Title of the study: RMG

Study structure
Registry of Monoclonal Gammopathies

Structure of patient form

- **Patient data**
  - Date of birth
    - Date [* (Mandatory)] [validation (The question is validated)]
  - Sex
    - Discrete value [* (Mandatory)]
      - Man
      - Woman
  - Initials
    - Short text [* (Mandatory)] [validation (The question is validated)]
  - Old Patient ID (from RMG2-TrialDB2)
    - Short text [read only (The question is read-only)] [skiplogic (The question is controlled by another question)]
  - Diagnosis
    - Discrete value [* (Mandatory)]
      - MGUS
      - MM
      - WM
      - AL AMYL
  - Inform consent form according to GDPR signed?
    - Yes/no [* (Mandatory)]
  - ID of patients with same personal data
    - Short text [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - This is not duplicate
    - Yes/no [skiplogic (The question is controlled by another question)]

Structure of phase forms

- **Diagnostics**
  - Date of diagnosis
    - Date [* (Mandatory)] [validation (The question is validated)]
  - WHO ECOG
    - Discrete value [* (Mandatory)]
      - 0
      - 1
      - 2
      - 3
      - 4
  - M-protein type
    - Discrete value [* (Mandatory)]
      - IgG
      - IgA
      - IgD
      - IgE
      - IgM
      - Biclonal
      - Triclonal
      - Nonsecretory
      - LC only
  - Light chain type
    - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- Kappa
- Lambda
- Biclonal
- Serum M-protein quantity (g/l)
  - Real number [ (Mandatory) ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Cannot be measured
  - Yes/no [skiplogic (The question is controlled by another question)]
- Urine M-protein quantity (mg/24h)
  - Real number [ (Mandatory) ] [undefined (The question might be undefined)] [validation (The question is validated)]
- Urine M-protein quantity (mg/l per 24h)
  - Real number [ (Mandatory) ] [undefined (The question might be undefined)] [validation (The question is validated)]
- FLC quantity measured
  - Yes/no [ (Mandatory) ] [skiplogic (The question is controlled by another question)]
- Date of FLC measurement
  - Date [ (Mandatory) ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Serum kappa FLC quantity (mg/l)
  - Real number [ (Mandatory) ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Serum lambda FLC quantity (mg/l)
  - Real number [ (Mandatory) ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Kappa/lambda ratio
  - Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
- Bone marrow aspiration cytology performed
  - Yes/no [ (Mandatory) ]
- Plasmocyte count (%)
  - Real number [ (Mandatory) ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Bone marrow histology performed
  - Yes/no [ (Mandatory) ]
- Monoclonal plasmocyte count (%)
  - Real number [ (Mandatory) ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Flow cytometry
  - Flow cytometry
    - Yes/no [ (Mandatory) ]
  - Plasmocyte count FC (%)
    - Real number [ (Mandatory) ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Clonal PC (%)
    - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Polyclonal PC (%)
    - Integer [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
- Medical Imaging Modalities
  - Osteolytic lesions - X-ray
    - Discrete value [ (Mandatory) ] [undefined (The question might be undefined)]
      - Negative
      - 1 osteolytic lesion
      - 2 osteolytic lesions
      - More than 2 lesions
      - Accelerated osteoporosis
      - Cannot evaluate
  - Osteolytic lesions - NMR
    - Discrete value [ (Mandatory) ] [undefined (The question might be undefined)]
      - Negative
      - 1 osteolytic lesion
      - 2 osteolytic lesions
      - More than 2 lesions
      - Accelerated osteoporosis
      - Cannot evaluate
  - Osteolytic lesions - CT
    - Discrete value [ (Mandatory) ] [undefined (The question might be undefined)]
      - Negative
      - 1 osteolytic lesion
      - 2 osteolytic lesions
      - More than 2 lesions
      - Accelerated osteoporosis
      - Cannot evaluate
  - Osteolytic lesions - LDCT
    - Discrete value [ (Mandatory) ] [undefined (The question might be undefined)]
      - Negative
      - 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - PET**

Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - PET/CT**

Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - MIBI**

Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Biochemistry**

- **Hemoglobin level (g/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **Thrombocyte count (10E9/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **Calcium total level (mmol/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **Albumin level (g/l)**
  Real number [* (Mandatory)] [undefined (The question might be undefined)] [validation (The question is validated)]
- **Creatinine level (µmol/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **Beta2 microglobulin (mg/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **LDH (µkat/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **CRP (mg/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **IgG quantity (g/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **IgA quantity (g/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **IgM quantity (g/l)**
  Real number [* (Mandatory)] [validation (The question is validated)]
- **IgE quantity (IU/ml)**
  Real number [validation (The question is validated)]
- **HLC quantity measured**
  Yes/no [skiplogic (The question is controlled by another question)]
- **Date of sample collection (HLC)**
  Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **ig kappa HLC pair (g/l)**
  Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **ig lambda HLC pair (g/l)**
  Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **HLC ratio**
  Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

**Cytogenetic**

- **Cytogenetics**
  Yes/no
- **Date of sample collection**
**FISH**

- **Result**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Normal
  - Changed
  - Complex

- **Method used**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Cells - separated
  - c-Ig staining

- **Purity (%)**
  - Real number [skiplogic (The question is controlled by another question)]

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**IGH disruption**

- **t(11;14)**
  - Discrete value [* (Mandatory)]
    - Positive
    - Negative

- **t(6;14)**
  - Real number [* (Mandatory)]
    - Positive
    - Negative

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**del(13)(q14)/monosomy 13**

- **del(13)(q14) / monosomy 13 (%)**
  - Real number [* (Mandatory)]

- **gain 1q21**
  - Real number [* (Mandatory)]

- **del(17)(p13)**
  - Real number [* (Mandatory)]
- Negative
del(17)(p13) (%)
  Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Hyperdiploidy
  Yes/no [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
- Molecular-biology
  [skiplogic (The question group is controlled by another question)]
  - Molecular-biology examination
    Yes/no [* (Mandatory)]
  - MYD88 examination
    Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - Mutation in MYD88 gene
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    - Negative
    - L265P
  - CXCR4 examination
    Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - Mutation in CXCR4 gene
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    - Negative
    - Nonsense
    - Frameshift
  - Specify mutation type in CXCR4 gene
    Short text [skiplogic (The question is controlled by another question)]
- Follow-up
  - G237.title
  - Follow-up [repeating (The question group makes it possible to insert questions repeatedly)]
  - Date of sample collection
    Date [* (Mandatory)] [validation (The question is validated)]
  - Serum M-protein quantity (g/l)
    Real number [* (Mandatory)] [validation (The question is validated)]
- Associated disease
  Discrete value
  - None
  - Lymphoproliferative disorder
  - Other hematological disease
  - Connective tissue disorder
  - Neurological disease
  - Dermatological disease
  - Endocrine disorder
  - Liver disease
  - Immunosupression
  - Other
  - Further specification
    Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- FLC quantity measured
  Yes/no [validation (The question is validated)]
  - Serum kappa FLC quantity (mg/l)
    Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Serum lambda FLC quantity (mg/l)
    Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Kappa/lambda ratio
    Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
- Current status
  - MGUS development
    - Progression MGUS to
      Discrete value [* (Mandatory)]
      - No progression
      - MM
      - WM
      - Lymphoma
      - AL amyloidosis
      - CLL
      - Plasmacytoma
      - Other
    - Further specification
      Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- Date of MGUS progression
Current status [skiplogic (The question group is controlled by another question)]

- Date of the last update
  - Date [Mandatory] [validation (The question is validated)]

- Patient status
  - Discrete value [Mandatory]
    - Unknown
    - Alive
    - Dead

- Date of death
  - Date [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Date of diagnosis
  - Date [read only] (The question is read-only) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- OS (days)
  - Integer [read only] (The question is read-only) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Cause of death
  - Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
  - Related to diagnosis
  - Other

- Note
  - Long text [skiplogic (The question is controlled by another question)]

Diagnostics

- Diagnostics
  - Discrete value
    - Asymptomatic
    - Symptomatic

- Previous history of MGUS
  - Yes/no [Mandatory]

- Data not available
  - Yes/no [skiplogic (The question is controlled by another question)]

- Previous history of IgM MGUS
  - Yes/no [Mandatory]

- Previous history of IgM MGUS since
  - Date [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Asymptomatic diagnostics
  - [skiplogic (The question group is controlled by another question)]

- Date of diagnosis asymptomatic Waldenström’s macroglobulinemia
  - Date [Mandatory] [validation (The question is validated)]

- Laboratory examination (asymptomatic)
  - [skiplogic (The question group is controlled by another question)]

  - M-protein type
    - Discrete value [Mandatory]
      - IgM Kappa
      - IgM Lambda

  - Serum M-protein quantity (g/l)
    - Real number [Mandatory] [validation (The question is validated)]

  - Serum FLC quantity measured
    - Yes/no [Mandatory]

  - Serum free kappa quantity (mg/l)
    - Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Serum free lambda quantity (mg/l)
    - Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Kappa/lambda ratio
    - Real number [read only] (The question is read-only) [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

  - Urine M-protein quantity (mg/24h)
    - Real number [validation (The question is validated)]

  - Urine M-protein quantity (mg/l per 24h)
    - Real number [validation (The question is validated)]

  - Polyclonal immunoglobuline quantitative estimation
    - Heading text

    - IgM quantity (g/l)
      - Real number [Mandatory] [validation (The question is validated)]

    - IgA quantity (g/l)
      - Real number [Mandatory] [validation (The question is validated)]

    - IgG quantity (g/l)
      - Real number [Mandatory] [validation (The question is validated)]

    - HLC measured
      - Yes/no [Mandatory]
- Imaging methods (asymptomatic)
  - Bone X ray - osteolytic lesions (X ray)
    - Date of sample collection (HLC)
      - Date [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Ig lambda HLC pair (g/l)
      - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Ig kappa HLC pair (g/l)
      - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - HLC ratio
    - Real number [read only] [The question is read only] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
  - Bone marrow examination (asymptomatic)
    - Bone marrow histology
      - Discrete value [*(Mandatory)] [undefined (The question might be undefined)]
        - Negative
        - Positive
    - Plasmocytic, lymphoplasmocytic and lymphocytic cells in bone marrow (%) 
      - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Bone marrow aspiration cytology
    - Discrete value [undefined (The question might be undefined)]
      - Negative
      - Positive
    - Plasmocytic, lymphoplasmocytic and lymphocytic cells in bone marrow smears (%)
      - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Flow cytometry
    - Flow cytometry
      - Yes/no [*(Mandatory)]
    - CD19 positive B cells (%)
      - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Clonal B cells (%)
      - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Lymphoplasmocytic cells (%)
      - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Clonal lymphoplasmocytic cells (%)
      - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Plasmocyte count FC (%)
      - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Clonal PC (%)
      - Integer [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Imaging methods (asymptomatic)
    - Bone X ray - osteolytic lesions (X ray)
      - Discrete value [*(Mandatory)] [undefined (The question might be undefined)]
        - Negative
        - 1 osteolytic lesion
        - 2 osteolytic lesions
        - More than 2 lesions
        - Accelerated osteoporosis
        - Cannot evaluate
    - Sonographic examination
      - Heading text
    - Sonographic examination
      - Yes/no [*(Mandatory)]
    - Lymphadenopathy inguinal
      - Yes/no [skiplogic (The question is controlled by another question)]
    - Lymphadenopathy abdominal
      - Yes/no [skiplogic (The question is controlled by another question)]
    - Lymphadenopathy axillar
      - Yes/no [skiplogic (The question is controlled by another question)]
    - Lymphadenopathy cervical (neck)
      - Yes/no [skiplogic (The question is controlled by another question)]
    - Splenomegaly
      - Yes/no [skiplogic (The question is controlled by another question)]
    - Hepatomegaly
      - Yes/no [skiplogic (The question is controlled by another question)]
    - CT examination
      - Heading text
    - Mediastinal and abdominal CT examination
      - Yes/no [*(Mandatory)]
    - Lymphadenopathy cervical
      - Yes/no [skiplogic (The question is controlled by another question)]
Lymphadenopathy thoracic
  Yes/no [skiplogic (The question is controlled by another question)]

Lymphadenopathy axillar
  Yes/no [skiplogic (The question is controlled by another question)]

Lymphadenopathy abdominal
  Yes/no [skiplogic (The question is controlled by another question)]

Lymphadenopathy inguinal
  Yes/no [skiplogic (The question is controlled by another question)]

Splenomegaly
  Yes/no [skiplogic (The question is controlled by another question)]

Hepatomegaly
  Yes/no [skiplogic (The question is controlled by another question)]

Extralymphatic and extraosseal tissue infiltration or pathologic mass
  Yes/no [skiplogic (The question is controlled by another question)]

FDG-PET
  Heading text

  FDG-PET (CT) activity
    Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis

Abdominal nodal or extranodal activity
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Thoracic nodal or extranodal activity
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Extraabdominal and extrathoracic activity
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

MR examination
  Heading text

  MR examination
    Yes/no [* (Mandatory)]

  MR examination of bones
    Discrete value [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
    - Negative
    - Positive

Mediastinal and abdominal MR examination
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Lymphadenopathy cervical
  Yes/no [skiplogic (The question is controlled by another question)]

Lymphadenopathy thoracic
  Yes/no [skiplogic (The question is controlled by another question)]

Lymphadenopathy axillar
  Yes/no [skiplogic (The question is controlled by another question)]

Lymphadenopathy abdominal
  Yes/no [skiplogic (The question is controlled by another question)]

Lymphadenopathy inguinal
  Yes/no [skiplogic (The question is controlled by another question)]

Splenomegaly
  Yes/no [skiplogic (The question is controlled by another question)]

Hepatomegaly
  Yes/no [skiplogic (The question is controlled by another question)]

Extralymphatic and extraosseal tissue infiltration or pathologic mass
  Yes/no [skiplogic (The question is controlled by another question)]

Laboratory analysis (asymptomatic) [skiplogic (The question group is controlled by another question)]

  Hemoglobin level (g/l)
    Real number [* (Mandatory)] [validation (The question is validated)]

  Thrombocyte count (10E9/l)
    Real number [* (Mandatory)] [validation (The question is validated)]

  Leukocyte count (10E9/l)
    Real number [* (Mandatory)] [validation (The question is validated)]

  Neutrofil count (10E9/l)
    Real number [* (Mandatory)] [validation (The question is validated)]

  Calcium total level (mmol/l)
    Real number [* (Mandatory)] [validation (The question is validated)]

  Albumin level (g/l)
Real number [*(Mandatory)] [validation (The question is validated)]

- **Total M-protein quantity (g/l)**
  - Real number [validation (The question is validated)]

- **Creatinine level (µmol/l)**
  - Real number [*(Mandatory)] [validation (The question is validated)]

- **Beta2 microglobulin (mg/l)**
  - Real number [*(Mandatory)] [validation (The question is validated)]

- **LDH (µkat/l)**
  - Real number [*(Mandatory)] [validation (The question is validated)]

- **Upper normal value of LDH (µkat/l)**
  - Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

- **CRP (mg/l)**
  - Real number [*(Mandatory)] [validation (The question is validated)]

- **Cholesterol (mmol/l)**
  - Real number [*(Mandatory)] [validation (The question is validated)]

- **Cytogenetic (asymptomatic)** [skiplogic (The question group is controlled by another question)]
  - Cytogenetic examination
    - Discrete value [*(Mandatory)]
      - Yes
      - No
      - Not evaluable
  - Date of sample collection
    - Date [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Del 6q
    - Discrete value [*(Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
      - Negative
      - Positive
  - Del 6q (%)
    - Real number [*(Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Translocation on chromosome 14, locus IgH
    - Discrete value [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
      - Positive
      - Negative

- **Molecular-biology** [skiplogic (The question group is controlled by another question)]
  - Molecular-biology examination
    - Yes/no [*(Mandatory)]
  - MYD88 examination
    - Yes/no [*(Mandatory)] [skiplogic (The question is controlled by another question)]
  - Mutation in MYD88 gene
    - Discrete value [*(Mandatory)] [skiplogic (The question is controlled by another question)]
      - Negative
      - Positive
  - L265P
  - CXCR4 examination
    - Yes/no [*(Mandatory)] [skiplogic (The question is controlled by another question)]
  - Mutation in CXCR4 gene
    - Discrete value [*(Mandatory)] [skiplogic (The question is controlled by another question)]
      - Negative
      - Nonsense
      - Frameshift
  - Specify mutation type in CXCR4 gene
    - Short text [skiplogic (The question is controlled by another question)]

- **WM development (asymptomatic)** [skiplogic (The question group is controlled by another question)]
  - Date of evaluation/progression
    - Date [*(Mandatory)] [validation (The question is validated)]
  - Progression asymptomatic WM
    - Discrete value [*(Mandatory)]
      - No progression
      - Symptomatic WM

- **Symptomatic diagnostics** [skiplogic (The question group is controlled by another question)]
  - Date of diagnosis symptomatic Waldenström’s macroglobulinemia
    - Date [*(Mandatory)] [validation (The question is validated)]

- **Clinical symptoms (symptomatic)** [skiplogic (The question group is controlled by another question)]
  - Clinical symptoms of hyperviskosity
    - Discrete value [*(Mandatory)] [undefined (The question might be undefined)]
      - No
- Yes
- Clinical symptoms of cryoglobulinaemia
  Discrete value [Mandatory] [undefined (The question might be undefined)]
  - No
  - Yes

- Clinical symptoms of neuropathy
  Discrete value [Mandatory] [undefined (The question might be undefined)]
  - No
  - Yes

- Symptoms of cold agglutinins
  Discrete value [undefined (The question might be undefined)]
  - No
  - Yes

- Clinical symptoms of AL-amyloidosis
  Discrete value [Mandatory] [undefined (The question might be undefined)]
  - No
  - Yes

- Clinical symptoms of nephropathy
  Discrete value [undefined (The question might be undefined)]
  - No
  - Yes

- B symptoms
  Discrete value [Mandatory] [undefined (The question might be undefined)]
  - No
  - Yes

- Night sweats
  Discrete value [skiplogic (The question is controlled by another question)]
  - No
  - Yes

- Subfebrile and febrile of unknown origin
  Discrete value [skiplogic (The question is controlled by another question)]
  - No
  - Yes

- Weight loss greater than 10% in 6 months
  Discrete value [skiplogic (The question is controlled by another question)]
  - No
  - Yes

- Hepato-splenomegaly
  Discrete value [undefined (The question might be undefined)]
  - No
  - Yes

- Organomegaly
  Discrete value [Mandatory] [undefined (The question might be undefined)]
  - No
  - Yes

- Malignant osteolysis
  Discrete value [undefined (The question might be undefined)]
  - No
  - Yes

- Other
  Discrete value [undefined (The question might be undefined)]
  - No
  - Yes

- Other specification
  Short text [skiplogic (The question is controlled by another question)]

- WHO ECOG
  Discrete value [Mandatory]
  - 0
  - 1
  - 2
  - 3
  - 4

- Laboratory examination before therapy (symptomatic)
  Discrete value [skiplogic (The question group is controlled by another question)]

- M-protein type
  Discrete value [Mandatory]
  - IgM Kappa
  - IgM Lambda
- Serum M-protein quantity (g/l)  
  Real number [ (Mandatory) ] [ validation (The question is validated) ]
- Serum FLC quantity measured  
  Yes/no [ (Mandatory) ]
- Serum free kappa quantity (mg/l)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Serum free lambda quantity (mg/l)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Kappa/lambda ratio  
  Real number [ read only (The question is read only) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ] [ calculation (The question is computed) ]
- Urine M-protein quantity (mg/24h)  
  Real number [ validation (The question is validated) ]
- Urine M-protein quantity (mg/l per 24h)  
  Real number [ validation (The question is validated) ]
- IgM quantity (g/l)  
  Real number [ (Mandatory) ] [ validation (The question is validated) ]
- IgA quantity (g/l)  
  Real number [ (Mandatory) ] [ validation (The question is validated) ]
- IgG quantity (g/l)  
  Real number [ (Mandatory) ] [ validation (The question is validated) ]
- HLC quantity measured  
  Yes/no
- Date of sample collection (HLC)  
  Date [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Ig kappa HLC pair (g/l)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Ig lambda HLC pair (g/l)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- HLC ratio  
  Real number [ (Mandatory) ] [ read only (The question is read only) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ] [ calculation (The question is computed) ]
- Bone marrow examination before therapy (symptomatic)  
  [ skiplogic (The question group is controlled by another question) ]
- Bone marrow histology  
  Discrete value [ (Mandatory) ] [ undefined (The question might be undefined) ]
  - Negative
  - Positive
- Plasmocytic, lymphoplasmocytic and lymphocytic cells in bone marrow (%)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Bone marrow aspiration cytology  
  Discrete value [ (Mandatory) ] [ undefined (The question might be undefined) ]
  - Negative
  - Positive
- Plasmocytic, lymphoplasmocytic and lymphocytic cells in bone marrow smears (%)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Flow cytometry before therapy (symptomatic)  
  [ skiplogic (The question group is controlled by another question) ]
- Flow cytometry  
  Yes/no [ (Mandatory) ]
- CD19 positive B cells (%)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Clonal B cells (%)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Lymphoplasmocytic cells (%)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Clonal lymphoplasmocytic cells (%)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Plasmocyte count FC (%)  
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Clonal PC (%)  
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Imaging methods before therapy (symptomatic)  
  [ skiplogic (The question group is controlled by another question) ]
- Bone X ray - osteolytic lesions (X ray)  
  Discrete value [ (Mandatory) ] [ undefined (The question might be undefined) ]
  - Negative
  - 1 osteolytic lesion
  - 2 osteolytic lesions
  - More than 2 lesions
  - Accelerated osteoporosis
  - Cannot evaluate
Sonographic examination

Lymphadenopathy inguinal

Lymphadenopathy abdominal

Lymphadenopathy axillar

Lymphadenopathy cervical (neck)

Splenomegaly

Hepatomegaly

CT examination

Mediastinal and abdominal CT examination

Lymphadenopathy cervical

Lymphadenopathy thoracic

Lymphadenopathy axillar

Lymphadenopathy abdominal

Lymphadenopathy inguinal

Splenomegaly

Hepatomegaly

Extra lymphatic and extraosseal tissue infiltration or pathologic mass

FDG-PET (CT)

FDG-PET (CT) activity

MR examination

MR examination of bones

MR examination of bones

Mediastinal and abdominal MR examination

Lymphadenopathy cervical

Lymphadenopathy thoracic

Lymphadenopathy axillar
- Lymphadenopathy abdominal
  - Yes/no (skiplogic: The question is controlled by another question)
- Lymphadenopathy inguinal
  - Yes/no (skiplogic: The question is controlled by another question)
- Splenomegaly
  - Yes/no (skiplogic: The question is controlled by another question)
- Hepatomegaly
  - Yes/no (skiplogic: The question is controlled by another question)
- Extralymphatic and extraosseal tissue infiltration or pathologic mass
  - Yes/no (skiplogic: The question is controlled by another question)

### Laboratory analysis results before therapy (symptomatic)

- Hemoglobin level (g/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Thrombocyte count (10E9/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Leukocyte count (10E9/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Neutrophil count (10E9/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Calcium total level (mmol/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Albumin level (g/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Total M-protein quantity (g/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Creatinine level (µmol/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Beta2 microglobulin (mg/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- LDH (µkat/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Upper normal value of LDH (µkat/l)
  - Real number [read only (The question is read only)][skiplogic (The question is controlled by another question)][validation (The question is validated)] [calculation (The question is computed)]
- CRP (mg/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Cholesterol (mmol/l)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Plasma viscosity
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
  - No
  - Yes

### Cyto genetic before therapy (symptomatic)

- Cytogenetic examination
- **Date of sample collection**
  Date

- **Del 6q**
  Yes/no

- **Del 6q (%)**
  Real number

- **Translocation on chromosome 14, locus IgH**
  Yes/no

- **Molecular-biology before therapy (symptomatic)**
  Molecular-biology examination
  MYD88 examination
  Mutation in MYD88 gene
  CXCR4 examination
  Mutation in CXCR4 gene
  Specify mutation type in CXCR4 gene

- **Treatment**
  Line of treatment
  Line of treatment

- **Reason for the start of the therapy**
  Clinical symptoms of hyperviskosity
  Clinical symptoms of cryoglobulinaemia
  Clinical symptoms of neuropathy
  Clinical symptoms of AL-amyloidosis
  B symptoms
- Cytopenia - hemoglobin < 100 g/l
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - No
    - Yes

- Cytopenia - trombocyte < 100E9 /l
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - No
    - Yes

- Bulky lymphadenopathy
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - No
    - Yes

- Organomegaly
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - No
    - Yes

- Other
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - No
    - Yes

- Other specification
  - Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

  - Relapse/progression [skiplogic (The question group is controlled by another question)]
    - Reason for treatment
      - Discrete value [* (Mandatory)]
    - Relapse/progression
    - Other
    - Date of relapse/progression
      - Date [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Treatment
  - Treatment regimen
    - JSON [* (Mandatory)]
  - Specify combination of 6 or more drugs
    - Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Uncategorizable treatment specification
    - Long text [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Rewritten
    - Yes/No [skiplogic (The question is controlled by another question)]

  - Length of cycle (days)
    - Integer [* (Mandatory)] [validation (The question is validated)]

  - Date of treatment initiation
    - Date [* (Mandatory)] [validation (The question is validated)]

  - Plasmapheresis
    - Discrete value [undefined (The question might be undefined)]
      - No
      - Yes

  - Number of plasmapheresis sessions
    - Integer [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Drugs - overview [skiplogic (The question group is controlled by another question)]
    - bendamustin
      - Heading text [skiplogic (The question is controlled by another question)]
    - Dosage (mg/m2)
      - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Number of administrations per cycle
      - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Number of cycles
      - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - bortezomib
      - Heading text [skiplogic (The question is controlled by another question)]
    - Dosage (mg/m2)
      - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
    - Route of administration
      - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
        - Only subcutaneous
        - Only intravenous
        - Subcutaneous and change to intravenous
        - Intravenous and change to subcutaneous
<table>
<thead>
<tr>
<th>Drug</th>
<th>Number of cycles</th>
<th>Number of administrations per cycle</th>
<th>Dosage (mg)</th>
<th>Dosage (mg/m²)</th>
<th>Dosage (mg/kg)</th>
<th>Dosage (mg)</th>
<th>Dose adjustment</th>
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<td>Yes/no</td>
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Number of cycles
Real number [mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

rituximab
Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg/m2)
Real number [mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Route of administration
Discrete value [mandatory] [skiplogic (The question is controlled by another question)]
- Only subcutaneous
- Only intravenous
- Subcutaneous and change to intravenous
- Intravenous and change to subcutaneous

Number of administrations per cycle
Integer [mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
Real number [mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
Yes/no [mandatory] [skiplogic (The question is controlled by another question)]

thalidomid
Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg)
Real number [mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
Integer [mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
Real number [mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
Yes/no [mandatory] [skiplogic (The question is controlled by another question)]

Dose adjustment - bortezomib
Repeating [The question group makes it possible to insert questions repeatedly] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [mandatory] [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/m²)
Real number [\[(Mandatory)[validation (The question is validated)]

Dose interruption
Discrete value [skiplgic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - thalidomide
[repeating (The question group makes it possible to insert questions repeatedly)] [skiplgic (The question group is controlled by another question)]

Date of dose adjustment
Date [\[(Mandatory)[validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplgic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

3rd reason

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)

Real number [* Mandatory] [validation (The question is validated)]

Dose interruption

Discrete value [skiplogic (The question is controlled by another question)]

- Permanent
- Temporary

Dose adjustment - rituximab [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment

Date [* Mandatory] [validation (The question is validated)]

1st reason

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other

- Short text (skiplogic (The question is controlled by another question))

Grade

- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason

- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

Grade

- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

3rd reason

- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

Grade

- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

New dosage (mg/m²)

- Real number [* (Mandatory) [validation (The question is validated)]]

Dose interruption

- Discrete value (skiplogic (The question is controlled by another question))
  - Permanent
  - Temporary

Drugs - overview of total cumulative doses (skiplogic (The question group is controlled by another question))

- bortezomib

- Heading text (skiplogic (The question is controlled by another question))

Total number of administrations

- Integer [* (Mandatory) [skiplogic (The question is controlled by another question) [validation (The question is validated)]]
Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

rituximab

Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

thalidomide

Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Transplantation

Transplantation
Yes/no [Mandatory]

Response before transplant
Discrete value [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
- sCR
- CR
- VGPR
- PR
- MR
- SD
- PD

Date of transplantation
Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Special transplantation technique
Discrete value [skiplogic (The question is controlled by another question)]
- Tandem autotransplantation
- Full - Allogenic transplantation
- Mini - Allogenic transplantation
- No

Type of conditioning regimen
Discrete value [skiplogic (The question is controlled by another question)]
- Mel 200
- Mel 140
- Mel 100
- Mel 80
- Mel 40

Tandem autotransplantation - identical dosage?
Yes/no [skiplogic (The question is controlled by another question)]

Second conditioning regimen type
Discrete value [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Mel 200
- Mel 140
- Mel 100
- Mel 80
- Mel 40

Date of subsequent transplant
Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Treatment withdrawal

Date of treatment withdrawal
Date [Mandatory] [validation (The question is validated)]

Response to treatment

Serum M-protein entry level (g/l)
Real number [Mandatory] [validation (The question is validated)]

Serum M-protein level after treatment (g/l)
Real number [Mandatory] [validation (The question is validated)]

Serum M-protein - ratio after treatment/entry (%)
Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

The best therapeutic response (serum M-protein g/l)
Real number [Mandatory] [validation (The question is validated)]

The date of the 50% decrease of paraprotein and fullfilling other criteria of PR
Date [Mandatory] [validation (The question is validated)]

Date of maximal response
Date [Mandatory] [validation (The question is validated)]

Maximal response to treatment
- Discrete value [Mandatory] [undefined (The question might be undefined)]
  - sCR
  - CR
  - VGPR
  - PR
  - MR
  - SD
  - PD

Final response
- Discrete value [Mandatory] [undefined (The question might be undefined)]
  - sCR
  - CR
  - VGPR
  - PR
  - MR
  - SD
  - PD

Immunofixation after treatment - serum
- Discrete value [Mandatory] [undefined (The question might be undefined)]
  - Negative
  - Positive

Immunofixation at the best therapeutic response
- Discrete value [Mandatory] [undefined (The question might be undefined)]
  - Negative
  - Positive

Bone marrow evaluation at the best therapeutic response
- Discrete value [Mandatory] [undefined (The question might be undefined)]
  - Normal
  - Pathological

Number of lymphoplasmocytic cells (%)
- Real number [Mandatory] [validation (The question is validated)]

IgG after therapy (g/l)
- Real number [Mandatory] [validation (The question is validated)]

IgA after therapy (g/l)
- Real number [Mandatory] [validation (The question is validated)]

IgM after therapy (g/l)
- Real number [Mandatory] [validation (The question is validated)]

Imaging methods at the time of the best laboratory response
- Bone X ray - osteolytic lesions (X ray)
  - Discrete value [Mandatory] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate

Sonographic examination at the time of the best laboratory response

CT examination at the time of the best laboratory response
Discrete value [* (Mandatory)]
- Yes
- No

Mediastinal and abdominal CT examination
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Lymphadenopathy
  - Lymphadenopathy cervical
  - Lymphadenopathy thoracic
  - Lymphadenopathy axillar
  - Lymphadenopathy abdominal
  - Lymphadenopathy inguinal

- Splenomegaly
- Hepatomegaly

Extralymphatic and extraosseal tissue infiltration or pathologic mass
Yes/no [skiplogic (The question is controlled by another question)]

FDG-PET
Heading text

FDG-PET (CT) activity
Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis

Abdominal nodal or extranodal activity
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Thoracic nodal or extranodal activity
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Extraabdominal and extrathoracic activity
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

MR examination
Heading text

MR examination
Yes/no [* (Mandatory)]

MR examination of bones
Discrete value [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
- Negative
- Positive

Mediastinal and abdominal MR examination
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Lymphadenopathy cervical
- Lymphadenopathy thoracic
- Lymphadenopathy axillar
- Lymphadenopathy abdominal
- Lymphadenopathy inguinal

- Splenomegaly
- Hepatomegaly

Extralymphatic and extraosseal tissue infiltration or pathologic mass
Yes/no [skiplogic (The question is controlled by another question)]

- Current status
  - WM development
  - Transformation of WM
**Yes/no**

- Date of transformation
  - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Specify transformation
  - Short text [skiplogic (The question is controlled by another question)]

**Other malignant disease**

- Other malignant disease
  - Yes/no [ Mandatory ]
- Specify other malignant disease
  - Short text [ Mandatory ] [skiplogic (The question is controlled by another question)]

**Current status**

- Date of the last update
  - Date [ Mandatory ] [validation (The question is validated)]
- Patient status
  - Discrete value [ Mandatory ]
  - Unknown
  - Alive
  - Dead
- Patient status - alive
  - Discrete value [ Mandatory ] [skiplogic (The question is controlled by another question)]
  - Unknown
  - Treated
  - Not treated
- Date of death
  - Date [ Mandatory ] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Date of diagnosis
  - Date [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- OS (days)
  - Integer [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
- Cause of death
  - Discrete value [ Mandatory ] [skiplogic (The question is controlled by another question)]
  - Related to diagnosis WM
  - Related to tranformation of WM
  - Related to the other malignant disease
  - Not related to malignant disease
- Note
  - Long text [skiplogic (The question is controlled by another question)]

**Diagnostics**

**Diagnosics**

- Previous history of MGUS
  - Yes/no [ Mandatory ]
- Data not available
  - Yes/no [skiplogic (The question is controlled by another question)]
- SMM diagnosis
  - Yes/no [ Mandatory ]
- History of solitary plasmacytoma
  - Yes/no [ Mandatory ]
- Polyneuropathy in medical history
  - Yes/no [ Mandatory ]
- Date of diagnosis
  - Date [ Mandatory ] [validation (The question is validated)]
  - WHO ECOG
    - Discrete value [ Mandatory ]
    - 0
    - 1
    - 2
    - 3
    - 4

**Laboratory examination**

- M-protein type
  - Discrete value [ Mandatory ]
  - IgG
  - IgA
  - IgD
  - IgE
  - IgM
  - Biclonal
Biochemistry

Bone marrow examination

Bone marrow aspiration cytology

Plasmocyte count (%)

Bone marrow histology

Monoclonal plasmocyte count (%)

Biochemistry

Hemoglobin level (g/l)

Thrombocyte count (10^9/l)

Calcium total level (mmol/l)

Albumin level (g/l)

Creatinine level (µmol/l)

Beta2 microglobulin (mg/l)

LDH (µkat/l)
### Real number

- CRP (mg/l)
- Real number

### Cytogenetic

#### Date of sample collection

- Date

#### Conventional

- Discrete value

#### Result

- Discrete value

#### FISH

- Discrete value

### Method used

- Discrete value

### Purity (%)

- Real number

### FISH Result

- Heading text

### iGH disruption

- Discrete value

### t(11;14)

- Discrete value

### t(11;14) (%)

- Real number

### t(4;14)

- Discrete value

### t(4;14) (%)

- Real number

### t(6;14)

- Discrete value

### t(6;14) (%)

- Real number

### t(14;16)

- Discrete value

### t(14;16) (%)

- Real number

### del(13)(q14)/monosomy 13

- Discrete value

### del(13)(q14) / monosomy 13 (%)

- Real number

### gain 1q21

- Discrete value
Positive
Negative

**gain 1q21 (%)**

- Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**del(17)(p13)**

- Discrete value [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative

**Hyperdiploidy**

- Yes/no [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]

---

**Flow Cytometry**

- Flow cytometry
  - Yes/no

- **Plasmocyte count FC (%)**
  - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Clonal PC (%)**
  - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Polyclonal PC (%)**
  - Integer [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

---

**Medical Imaging Modalities**

- **Osteolytic lesions - X-ray**
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate

- **Osteolytic lesions - NMR**
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate

- **Osteolytic lesions - CT**
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate

- **Osteolytic lesions - LDCT**
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate

- **Osteolytic lesions - PET**
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate

- **Osteolytic lesions - PET/CT**
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - MIBI**
- Discrete value [*Mandatory*] [undefined (The question might be undefined)]
  - Negative
  - 1 osteolytic lesion
  - 2 osteolytic lesions
  - More than 2 lesions
  - Accelerated osteoporosis
  - Cannot evaluate

**Extramedullary mass**
- Extramedullary mass
  - Yes/no [*Mandatory*]

**Extramedullary mass - relation**
- Discrete value [*Mandatory*] [skiplogic (The question is controlled by another question)]
  - Extramedullary mass NOT related to bone
  - Bone related extramedullary tumor mass
  - Both tips

**Extramedullary mass histology**
- Discrete value [*Mandatory*] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
  - Negative
  - Positive

**Extramedullary mass - lesion count**
- Discrete value [*Mandatory*] [skiplogic (The question is controlled by another question)]
  - 1
  - 2
  - 3
  - More than 3

**Stage**
- **Durie-Salmon stage**
  - Discrete value
    - I
    - II
    - III
- **Durie-Salmon substage**
  - Discrete value
    - A
    - B

**ISS classification - calculation only**
- Discrete value [read only] (The question is read-only) [calculation (The question is computed)]
  - Stage 1
  - Stage 2
  - Stage 3

**R-ISS classification - calculation only**
- Discrete value [read only] (The question is read-only) [calculation (The question is computed)]
  - Stage 1
  - Stage 2
  - Stage 3

**Current status**
- **Secondary amyloidosis**
  - MM associated amyloidosis
    - Yes/no [*Mandatory*]

**Current status**
- **Date of the last update**
  - Date [*Mandatory*] [validation (The question is validated)]
- **Patient status**
  - Discrete value [*Mandatory*]
    - Unknown
    - Alive
    - Dead
    - Patient status - alive
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- Unknown
- Treated
- Not treated

Date of death
Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Date of diagnosis
Date [read only] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

OS (days)
Integer [read only] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

Cause of death
Discrete value [skiplogic (The question is controlled by another question)]
- Related to diagnosis
- Other
- Note
Long text [skiplogic (The question is controlled by another question)]

Treatment
- Line of treatment
  - Line of treatment
    Discrete value [* (Mandatory)]
    - 1st line
    - 2nd line
    - 3rd line
    - 4th line
    - 5th line
    - 6th line
    - 7th line
    - 8th line
    - 9th line
    - 10th line
    - 11th line
    - 12th line
    - 13th line
    - 14th line
    - 15th line

- SMM [skiplogic (The question group is controlled by another question)]
  - Progression SMM to MM
    Yes/no [* (Mandatory)]
  - Date of progression
    Date [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Reason for the start of the therapy
  - Hypercalcaemia: serum calcium >0.25 mmol/L (>1 mg/dL) higher than the upper limit of normal or >2.75 mmol/L (>11 mg/dL)
    Yes/no [* (Mandatory)]
  - Renal insufficiency: creatinine clearance 177 μmol/L (>2 mg/dL)
    Yes/no [* (Mandatory)]
  - Anaemia: haemoglobin value of >20 g/L below the lower limit of normal, or a haemoglobin value
    Yes/no [* (Mandatory)]
  - Bone lesions: one or more osteolytic lesions on skeletal radiography, CT, or PET-CT
    Yes/no [* (Mandatory)]
  - Clonal bone marrow plasma cell percentage* ≥60%
    Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - Involved: uninvolved serum free light chain ratio ≥100
    Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - >1 focal lesions on MRI studies
    Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - Other
    Yes/no

- Other specification
  Short text [read only] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Rewritten
  Yes/no [skiplogic (The question is controlled by another question)]

- Rapid progression of paraprotein
  Yes/no [skiplogic (The question is controlled by another question)]

- FLC escape
  Yes/no [skiplogic (The question is controlled by another question)]

- Hyperviscosity
  Yes/no [skiplogic (The question is controlled by another question)]
- Extramedullary lesion
  - Yes/no (skiplogic (The question is controlled by another question))
- Amyloidosis
  - Yes/no (skiplogic (The question is controlled by another question))
- Recurrent infection
  - Yes/no (skiplogic (The question is controlled by another question))
- Other
  - Yes/no (skiplogic (The question is controlled by another question))
- Relapse/progression (skiplogic (The question group is controlled by another question))
  - Reason for treatment
    - Discrete value [*(Mandatory)]
    - Relapse/progression
    - Insufficient response
- Date of relapse/progression
  - Date [*(Mandatory)] (skiplogic (The question is controlled by another question)) (validation (The question is validated))
- Performance status before treatment
  - WHO ECOG
    - Discrete value
      - 0
      - 1
      - 2
      - 3
      - 4
- Laboratory examination before treatment
  - M-protein type from diagnostics
    - Discrete value [read only] (The question is read-only)
      - IgG
      - IgA
      - IgD
      - IgE
      - IgM
      - Biclonal
      - Triclonal
      - Nonsecretory
      - LC only
  - Change of M-protein type?
    - Yes/no
  - M-protein type
    - Discrete value [*(Mandatory)] (skiplogic (The question is controlled by another question)) (validation (The question is validated))
      - IgG
      - IgA
      - IgD
      - IgE
      - IgM
      - Biclonal
      - Triclonal
      - Nonsecretory
      - LC only
  - FLC quantity measured
    - Yes/no [*(Mandatory)] (skiplogic (The question is controlled by another question))
  - Serum kappa FLC quantity (mg/l)
    - Real number [*(Mandatory)] (skiplogic (The question is controlled by another question)) (validation (The question is validated))
  - Serum lambda FLC quantity (mg/l)
    - Real number [*(Mandatory)] (skiplogic (The question is controlled by another question)) (validation (The question is validated))
  - Kappa/lambda ratio
    - Real number [read only] (The question is read-only) (skiplogic (The question is controlled by another question)) (validation (The question is validated)) (calculation (The question is computed))
  - Light chain type from diagnostics
    - Discrete value [read only] (The question is read-only)
      - Kappa
      - Lambda
      - Biclonal
  - Change of light chain type?
    - Yes/no (skiplogic (The question is controlled by another question)) (calculation (The question is computed))
  - Light chain type
    - Discrete value [*(Mandatory)] (skiplogic (The question is controlled by another question)) (validation (The question is validated))
      - Kappa
      - Lambda
- Biclonal
- Serum M-protein entry level (g/l)
  - Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Cannot be measured
  - Yes/No [skiplogic (The question is controlled by another question)]
- Urine M-protein entry level (mg/24h)
  - Real number [Mandatory] [undefined (The question might be undefined)] [validation (The question is validated)]
- Urine M-protein entry level (mg/l per 24h)
  - Real number [Mandatory] [undefined (The question might be undefined)] [validation (The question is validated)]
- Bone marrow examination before treatment
  - Bone marrow aspiration cytology
    - Discrete value [undefined (The question might be undefined)]
    - Negative
    - Positive
  - Plasmocyte count (%)
    - Real number [validation (The question is validated)]
  - Bone marrow histology
    - Discrete value [undefined (The question might be undefined)]
    - Negative
    - Positive
  - Monoclonal plasmocyte count (%)
    - Real number [validation (The question is validated)]
- Biochemistry before treatment
  - Hemoglobin level (g/l)
    - Real number [Mandatory] [validation (The question is validated)]
  - Thrombocyte count (10E9/l)
    - Real number [Mandatory] [validation (The question is validated)]
  - Calcium total level (mmol/l)
    - Real number [Mandatory] [validation (The question is validated)]
  - Albumin level (g/l)
    - Real number [Mandatory] [undefined (The question might be undefined)] [validation (The question is validated)]
  - Creatinine level (µmol/l)
    - Real number [Mandatory] [validation (The question is validated)]
  - Beta2 microglobulin (mg/l)
    - Real number [Mandatory] [undefined (The question might be undefined)] [validation (The question is validated)]
  - LDH (µkat/l)
    - Real number [Mandatory] [undefined (The question might be undefined)] [validation (The question is validated)]
  - CRP (mg/l)
    - Real number [Mandatory] [undefined (The question might be undefined)] [validation (The question is validated)]
- Cytogenetics before treatment
  - Cytogenetics
    - Yes/No
  - Date of sample collection
    - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Conventional
    - Discrete value [skiplogic (The question is controlled by another question)]
    - Yes
    - No
    - Not evaluable
  - Result
    - Discrete value [skiplogic (The question is controlled by another question)]
    - Normal
    - Changed
    - Complex
  - FISH
    - Discrete value [skiplogic (The question is controlled by another question)]
    - Yes
    - No
    - Not evaluable
  - Method used
    - Discrete value [skiplogic (The question is controlled by another question)]
    - Cells - separated
    - c-Ig staining
  - Purity (%)
    - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- FISH Result
  - Heading text [skiplogic (The question is controlled by another question)]
- **IGH disruption**
  - Discrete value [skiplogic (The question is controlled by another question)] (validation (The question is validated))
  - Positive
  - Negative
- **t(11;14)**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- **t(11;14) (%)**
  - Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] (validation (The question is validated))
- **t(4;14)**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- **t(4;14) (%)**
  - Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] (validation (The question is validated))
- **t(6;14)**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- **t(6;14) (%)**
  - Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] (validation (The question is validated))
- **t(14;16)**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- **t(14;16) (%)**
  - Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] (validation (The question is validated))
- **del(13)(q14)/monosomy 13**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- **del(13)(q14) / monosomy 13 (%)**
  - Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] (validation (The question is validated))
- **gain 1q21**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- **gain 1q21 (%)**
  - Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] (validation (The question is validated))
- **del(17)(p13)**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- **del(17)(p13) (%)**
  - Real number [* (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] (validation (The question is validated))
- **Hyperdiploidy**
  - Yes/no [skiplogic (The question is controlled by another question)]

**Flow cytometry before treatment**
- Flow cytometry
  - Yes/no [* (Mandatory)]
- Sample date
  - Date [skiplogic (The question is controlled by another question)] (validation (The question is validated))

**Medical Imaging Modalities before treatment**
- Osteolytic lesions - X-ray
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
  - Negative
  - 1 osteolytic lesion
  - 2 osteolytic lesions
  - More than 2 lesions
  - Accelerated osteoporosis
  - Cannot evaluate
- Osteolytic lesions - NMR
  - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
  - Negative
  - 1 osteolytic lesion
  - 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - CT**
Discrete value [*Mandatory] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - LDCT**
Discrete value [*Mandatory] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - PET**
Discrete value [*Mandatory] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - PET/CT**
Discrete value [*Mandatory] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Osteolytic lesions - MIBI**
Discrete value [*Mandatory] [undefined (The question might be undefined)]
- Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Extramedullary mass before treatment**

- Extramedullary mass
  Yes/no
- Extramedullary mass - relation
  Discrete value [skiplogic (The question is controlled by another question)]
  - Extramedullary mass NOT related to bone
  - Bone related extramedullary tumor mass
  - Both tips
- Extramedullary mass histology
  Discrete value [*Mandatory] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
  - Negative
  - Positive
- Extramedullary mass - lesion count
  Discrete value [skiplogic (The question is controlled by another question)]
  - 1
  - 2
  - 3
  - More than 3

**Stage before treatment**

- Durie-Salmon stage
  Discrete value
  - I
  - II
  - III
Durie-Salmon substage

Discrete value
- A
- B

ISS classification - calculation only
Discrete value [read only] (The question is read-only) [calculation (The question is computed)]
- Stage 1
- Stage 2
- Stage 3

ISS classification
Discrete value
- Stage 1
- Stage 2
- Stage 3

R-ISS classification - calculation only
Discrete value [read only] (The question is read-only) [calculation (The question is computed)]
- Stage 1
- Stage 2
- Stage 3

Treatment

Treatment regimen
JSON [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify combination of 6 or more drugs
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- bortezomib + lenalidomid + etoposid + cisplatinum + dexamethasone + cytarabine
- bortezomib + thalidomid + cyclofosfamide + etoposid + doxorubicin + cisplatinum
- bortezomib + cyclofosfamide + etoposid + doxorubicin + cisplatinum + dexamethasone
- bortezomib + thalidomid + cyclofosfamide + etoposid + doxorubicin + cisplatinum + dexamethasone

Uncategorizable treatment specification
Long text [read only] (The question is read-only) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Rewritten
Yes/no [skiplogic (The question is controlled by another question)]

Health insurance company
Discrete value
- 111 - Všeobecná zdravotní pojišťovna
- 201 - Vojenská zdravotní pojišťovna
- 205 - Česká průmyslová zdravotní pojišťovna
- 207 - Oborová pojišťovna zaměstnanců bank, pojišťoven a stavebnictví
- 209 - Zaměstanecká pojišťovna Škoda
- 211 - Zdravotní pojišťovna Ministerstva vnitra ČR
- 213 - Revírní bratrská pokladna
- 222 - Česká národní zdravotní pojišťovna - do 1.10.2009
- 227 - AGEL - do 1.7.2009
- 228 - MÉDIA - do 28.3.2011
- 999 - Není pojištěncem české ZP

Clinical study
Yes/no [* (Mandatory)]

Name of clinical study
JSON [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specification name of other
Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Double blinded study
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specification of clinical study
Short text [skiplogic (The question is controlled by another question)]

Length of cycle (days)
Integer [* (Mandatory)] [validation (The question is validated)]

Date of treatment initiation
Date [* (Mandatory)] [validation (The question is validated)]

Drugs - overview
[skiplogic (The question group is controlled by another question)]

bendamustin

Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg/m2)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
<table>
<thead>
<tr>
<th>Drug</th>
<th>Route of administration</th>
<th>Dosage (mg/m²)</th>
<th>Number of administrations per cycle</th>
<th>Number of cycles</th>
<th>Number of administrations per cycle</th>
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<tbody>
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<td>daratumumab</td>
<td>Intravenous and change to subcutaneous</td>
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<td>Subcutaneous and change to intravenous</td>
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<td>Only intravenous</td>
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<td>Only intravenous</td>
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<td>In the same cycle</td>
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<td>Dose adjustment</td>
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<td>Dose adjustment</td>
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<td>Kyprolis is reimbursed in VILP mode</td>
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<tr>
<td></td>
<td>Dose adjustment</td>
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<td>Dose adjustment</td>
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<tr>
<td></td>
<td>Route of administration</td>
<td></td>
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</tr>
</tbody>
</table>
- Only subcutaneous
- Only intravenous
- Subcutaneous and change to intravenous
- Intravenous and change to subcutaneous

**Number of administrations per cycle**
integer [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of cycles**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Dose adjustment**
yes/no [mandatory] [skiplogic (the question is controlled by another question)]

- elotuzumab
  heading text [skiplogic (the question is controlled by another question)]

**Dosage (mg/kg)**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Route of administration**
discrete value [mandatory] [skiplogic (the question is controlled by another question)]
- Only subcutaneous
- Only intravenous
- Subcutaneous and change to intravenous
- Intravenous and change to subcutaneous

**Number of administrations per cycle**
integer [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of cycles**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Dose adjustment**
yes/no [mandatory] [skiplogic (the question is controlled by another question)]

- Ninlaro is reimbursed in VILP mode
  yes/no [skiplogic (the question is controlled by another question)]

- Treatment meets indication criterion
  yes/no [skiplogic (the question is controlled by another question)]

- idarubicin
  heading text [skiplogic (the question is controlled by another question)]

**Dosage (mg/m2)**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of administrations per cycle**
integer [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of cycles**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

- ixazomib
  heading text [skiplogic (the question is controlled by another question)]

**Dosage (mg)**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of administrations per cycle**
integer [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of cycles**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

- Dose adjustment
  yes/no [mandatory] [skiplogic (the question is controlled by another question)]

- Ninlaro is reimbursed in VILP mode
  yes/no [skiplogic (the question is controlled by another question)]

- Treatment meets indication criterion
  yes/no [skiplogic (the question is controlled by another question)]

- Lenalidomide
  heading text [skiplogic (the question is controlled by another question)]

**Dosage (mg)**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of administrations per cycle**
integer [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

**Number of cycles**
real number [mandatory] [skiplogic (the question is controlled by another question)] [validation (the question is validated)]

- Dose adjustment
  yes/no [mandatory] [skiplogic (the question is controlled by another question)]

- Revlimid is reimbursed in VILP mode
  yes/no [skiplogic (the question is controlled by another question)]

- Treatment meets indication criterion
  yes/no [skiplogic (the question is controlled by another question)]

- Panobinostat
<table>
<thead>
<tr>
<th>Drug</th>
<th>Dose adjustment</th>
<th>Number of cycles</th>
<th>Number of administrations per cycle</th>
<th>Route of administration</th>
<th>Dosage (mg)</th>
<th>Dosage (mg/m2)</th>
<th>Dosage (mg/kg)</th>
</tr>
</thead>
<tbody>
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<tr>
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<td>Yes/no (Mandatory)</td>
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<tr>
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<td>(The question is validated)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- selinexor
  - Heading text [skip logic (The question is controlled by another question)]
  - Dosage (mg)
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of cycles
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Dose adjustment
    - Yes/no [* (Mandatory)] [skip logic (The question is controlled by another question)]
- cobimetinib
  - Heading text [skip logic (The question is controlled by another question)]
  - Dosage (mg)
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of cycles
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Dose adjustment
    - Yes/no [* (Mandatory)] [skip logic (The question is controlled by another question)]
- denosumab
  - Heading text [skip logic (The question is controlled by another question)]
  - Dosage (mg/kg)
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of cycles
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Dose adjustment
    - Yes/no [* (Mandatory)] [skip logic (The question is controlled by another question)]
- interferon alfa-2b
  - Heading text [skip logic (The question is controlled by another question)]
  - Dosage (MIU)
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of cycles
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Dose adjustment
    - Yes/no [* (Mandatory)] [skip logic (The question is controlled by another question)]
- masitinib
  - Heading text [skip logic (The question is controlled by another question)]
  - Dosage (mg/kg)
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of cycles
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Dose adjustment
    - Yes/no [* (Mandatory)] [skip logic (The question is controlled by another question)]
- plitidepsin
  - Heading text [skip logic (The question is controlled by another question)]
  - Dosage (mg/m2)
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of cycles
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Dose adjustment
    - Yes/no [* (Mandatory)] [skip logic (The question is controlled by another question)]
- melphalan
  - Heading text [skip logic (The question is controlled by another question)]
  - Dosage (mg)
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Number of cycles
    - Real number [* (Mandatory)] [skip logic (The question is controlled by another question)] [validation (The question is validated)]
  - Dose adjustment
    - Yes/no [* (Mandatory)] [skip logic (The question is controlled by another question)]
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**
Yes/no *(Mandatory) [skiplogic (The question is controlled by another question)]

**nivolumab**
Heading text [skiplogic (The question is controlled by another question)]

**Dosage (mg/kg)**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of administrations per cycle**
Integer *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of cycles**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**
Yes/no *(Mandatory) [skiplogic (The question is controlled by another question)]

**perifosine**
Heading text [skiplogic (The question is controlled by another question)]

**Dosage (mg)**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of administrations per cycle**
Integer *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of cycles**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**
Yes/no *(Mandatory) [skiplogic (The question is controlled by another question)]

**siltuximab**
Heading text [skiplogic (The question is controlled by another question)]

**Dosage (mg/kg)**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of administrations per cycle**
Integer *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of cycles**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**
Yes/no *(Mandatory) [skiplogic (The question is controlled by another question)]

**vorinostat**
Heading text [skiplogic (The question is controlled by another question)]

**Dosage (mg)**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of administrations per cycle**
Integer *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of cycles**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**
Yes/no *(Mandatory) [skiplogic (The question is controlled by another question)]

**cytosin-arabinosid**
Heading text [skiplogic (The question is controlled by another question)]

**Dosage (mg)**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of administrations per cycle**
Integer *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of cycles**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**
Yes/no *(Mandatory) [skiplogic (The question is controlled by another question)]

**doxorubicin-liposomal**
Heading text [skiplogic (The question is controlled by another question)]

**Dosage (mg/m2)**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of administrations per cycle**
Integer *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Number of cycles**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**
Yes/no *(Mandatory) [skiplogic (The question is controlled by another question)]

**lomustine**
Heading text [skiplogic (The question is controlled by another question)]

**Dosage (mg)**
Real number *(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **Number of administrations per cycle**
  - Integer *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **carmustine**
  - Heading text [skiplogic (The question is controlled by another question)]

- **Dosage (mg)**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of administrations per cycle**
  - Integer *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **cytarabine**
  - Heading text [skiplogic (The question is controlled by another question)]

- **Dosage (mg)**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Route of administration**
  - Discrete value [skiplogic (The question is controlled by another question)]
    - Only subcutaneous
    - Only intravenous
    - Subcutaneous and change to intravenous
    - Intravenous and change to subcutaneous

- **Number of administrations per cycle**
  - Integer *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **methotrexat**
  - Heading text [skiplogic (The question is controlled by another question)]

- **Dosage (mg)**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Route of administration**
  - Discrete value [skiplogic (The question is controlled by another question)]
    - Only subcutaneous
    - Only intravenous
    - Subcutaneous and change to intravenous
    - Intravenous and change to subcutaneous

- **Number of administrations per cycle**
  - Integer *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **vinorelbini-ditartras**
  - Heading text [skiplogic (The question is controlled by another question)]

- **Dosage (mg)**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of administrations per cycle**
  - Integer *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **epirubicin-hydrochloride**
  - Heading text [skiplogic (The question is controlled by another question)]

- **Dosage (mg)**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of administrations per cycle**
  - Integer *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **ifosfamide**
  - Heading text [skiplogic (The question is controlled by another question)]

- **Dosage (mg)**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of administrations per cycle**
  - Integer *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **venetoclax**
  - Heading text [skiplogic (The question is controlled by another question)]

- **Dosage (mg)**
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Number of administrations per cycle
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Number of cycles
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- cemiplimab
  - Heading text [skiplogic (The question is controlled by another question)]

- Dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Route of administration
  - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    - Only subcutaneous
    - Only intravenous
    - Subcutaneous and change to intravenous
    - Intravenous and change to subcutaneous

- Number of administrations per cycle
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Number of cycles
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Dose adjustment
  - Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Dose adjustment - bortezomib
  - Repeating (The question group makes it possible to insert questions repeatedly) [skiplogic (The question group is controlled by another question)]

- Date of dose adjustment
  - Date [* (Mandatory)] [validation (The question is validated)]

- 1st reason
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
    - Other

- Specify other
  - Short text [skiplogic (The question is controlled by another question)]

- Grade
  - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5

- 2nd reason
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)

- Grade
  - Discrete value
    - 0
    - 1
3rd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

New dosage (mg/m2)
- Real number [* (Mandatory) [validation (The question is validated)]]

Dose interruption
- Discrete value [skip logic (The question is controlled by another question)]
  - Permanent
  - Temporary

Dose adjustment - thalidomide
- repeating (The question group makes it possible to insert questions repeatedly) [skip logic (The question group is controlled by another question)]

Date of dose adjustment
- Date [* (Mandatory) [validation (The question is validated)]]

1st reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

Specify other
- Short text [skip logic (The question is controlled by another question)]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**3rd reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (mg)**

Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**

Discrete value [skiplogic (The question is controlled by another question)]

- Permanent
- Temporary

**Dose adjustment - Lenalidomide**

[repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**

Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

**Specify other**

Short text [skiplogic (The question is controlled by another question)]

**Grade**

Discrete value

- 0
- 1
2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [*Mandatory] [validation (The question is validated)]
Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text (The question is controlled by another question)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - carfilzomib [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/m²)
- Real number [Optional] [Validation (The question is validated)]

Dose interruption
- Discrete value [Optional] [Validation (The question is controlled by another question)]
  - Permanent
  - Temporary

Dose adjustment - ixazomib [Optional] [Validation (The question group makes it possible to insert questions repeatedly)] [Optional] [Validation (The question group is controlled by another question)]

Date of dose adjustment
- Date [Optional] [Validation (The question is validated)]

1st reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

Specify other
- Short text [Optional] [Validation (The question is controlled by another question)]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

3rd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (mg)**
Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

**Dose adjustment - daratumumab** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**
Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

**Specify other**
Short text [skiplogic (The question is controlled by another question)]

**Grade**
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

**2nd reason**
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
Discrete value
- 0
- 1
- 2
3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/kg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - elotuzumab [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory)] [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

**3rd reason**
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (mg/kg)**
- Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**
- Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

**Dose adjustment - panobinostat** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**
- Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

**Specify other**
- Short text [skiplogic (The question is controlled by another question)]

**Grade**
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
   Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
   - Thrombosis/Thrombus/Embolic
   - Infection
   - Thrombocytopenia
   - Neutropenia
   - Anemia
   - Rash (exanthema)

Grade
   Discrete value
   - 0
   - 1
   - 2
   - 3
   - 4
   - 5

3rd reason
   Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
   - Thrombosis/Thrombus/Embolic
   - Infection
   - Thrombocytopenia
   - Neutropenia
   - Anemia
   - Rash (exanthema)

Grade
   Discrete value
   - 0
   - 1
   - 2
   - 3
   - 4
   - 5

New dosage (mg)
   Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
   Discrete value [skiplogic (The question is controlled by another question)]
   - Permanent
   - Temporary

Dose adjustment - rituximab
   [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
   Date [* (Mandatory)] [validation (The question is validated)]

1st reason
   Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
   - Thrombosis/Thrombus/Embolic
   - Infection
   - Thrombocytopenia
Neutropenia
Anemia
Rash (exanthema)
Other
Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/m2)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - ibrutinib [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory)] [validation (The question is validated)]
1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic The question is controlled by another question]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
New dosage (mg)
Real number [* (Mandatory) [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - isatuximab
[repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory) [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (mg/kg)**
- Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**
- Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

**Dose adjustment - selinexor** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**
- Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

**Specify other**
- Short text [skiplogic (The question is controlled by another question)]

**Grade**
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

**2nd reason**
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

### 3rd reason
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)

### Grade
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

### New dosage (mg)
- Real number [*[Mandatory]* [validation (The question is validated)]]

### Dose interruption
- Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

### Dose adjustment - cobimetinib
- repeating (The question group makes it possible to insert questions repeatedly) [skiplogic (The question group is controlled by another question)]

### Date of dose adjustment
- Date [*[Mandatory]* [validation (The question is validated)]]

### 1st reason
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

### Specify other
- Short text [skiplogic (The question is controlled by another question)]

### Grade
- Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

### 2nd reason
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

**3rd reason**
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

**Grade**
- Discrete value
  - 0
  - 1
  - 2
  - 3

**New dosage (mg)**
- Real number

**Dose interruption**
- Discrete value
  - Permanent
  - Temporary

**Dose adjustment - masitinib**
- [repeating (The question group makes it possible to insert questions repeated)]
  - [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**
- Date

**1st reason**
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

**Specify other**
- Short text

**Grade**
- Discrete value
  - 0
  - 1
  - 2
  - 3
2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/kg)
Real number [* Mandatory] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - interferon alfa-2b [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* Mandatory] [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

**Specify other**

Short text [skiplogic (The question is controlled by another question)]

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**2nd reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**3rd reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (MIU)**

Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**

Discrete value [skiplogic (The question is controlled by another question)]

- Permanent
- Temporary

**Dose adjustment - denosumab** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**

Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- New dosage (mg)
  - Real number *(Mandatory) [validation (The question is validated)]

- Dose interruption
  - Discrete value [skiplogic (The question is controlled by another question)]
    - Permanent
    - Temporary

- Dose adjustment - plitidepsin *(repeating (The question group makes it possible to insert questions repeatedly)) [skiplogic (The question group is controlled by another question)]
  - Date of dose adjustment
    - Date *(Mandatory) [validation (The question is validated)]

- 1st reason
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
    - Other
  - Specify other
    - Short text [skiplogic (The question is controlled by another question)]
  - Grade
    - Discrete value
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5

- 2nd reason
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
  - Grade
    - Discrete value
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5

- 3rd reason
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

**New dosage (mg/m2)**
- Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**
- Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

**Dose adjustment - melflufen** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

- **Date of dose adjustment**
  - Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

**Specify other**
- Short text [skiplogic (The question is controlled by another question)]

**Grade**
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

**2nd reason**
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

**Grade**
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
3rd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

New dosage (mg)
- Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
- Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

Dose adjustment - nivolumab
- Date of dose adjustment
  - Discrete value [validation (The question is validated)]

1st reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
- Short text [skiplogic (The question is controlled by another question)]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4

New dosage (mg/kg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - perifosine
[repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

- Date of dose adjustment
  Date [* (Mandatory)] [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5
- 2nd reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- 3rd reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- New dosage (mg)
  - Real number [*Mandatory] [*validation (The question is validated)]
- Dose interruption
  - Discrete value [*skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary
- Dose adjustment - siltuximab
  - [repeating (The question group makes it possible to insert questions repeatedly)]
  - [skiplogic (The question group is controlled by another question)]
- Date of dose adjustment
  - Date [*Mandatory] [*validation (The question is validated)]
- 1st reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
- Rash (exanthema)
- Other

Specify other

Short text [skiplogic (The question is controlled by another question)]

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/kg)

Real number [* (Mandatory) [validation (The question is validated)]

Dose interruption

Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - vorinostat [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment

Date [* (Mandatory) [validation (The question is validated)]

1st reason

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5
- New dosage (mg)
  Real number [* (Mandatory) [validation (The question is validated)]]

- Dose interruption
  Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

- Dose adjustment - cytosin-arabinosid [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
  - Date of dose adjustment
    Date [* (Mandatory) [validation (The question is validated)]]

1st reason
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

Specify other
  Short text [skiplogic (The question is controlled by another question)]

Grade
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

Grade
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

3rd reason
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

New dosage (mg)
- Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
- Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - doxorubicin-liposomal
- repeating (The question group makes it possible to insert questions repeatedly) [skiplogic (The question group is controlled by another question)]

- Date of dose adjustment
  - Date [* (Mandatory)] [validation (The question is validated)]

1st reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

Specify other
- Short text [skiplogic (The question is controlled by another question)]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
■ 3rd reason
  Discrete value
  ■ Neuropathy
  ■ Nausea, vomiting
  ■ Anorexia
  ■ Diarrhoea
  ■ Constipation
  ■ Fatigue
  ■ Thrombosis/Thrombus/Embolism
  ■ Infection
  ■ Neutropenia
  ■ Anemia
  ■ Rash (exanthema)

■ Grade
  Discrete value
  ■ 0
  ■ 1
  ■ 2
  ■ 3
  ■ 4
  ■ 5

■ New dosage (mg/m²)
  Real number [* (Mandatory) [validation (The question is validated)]]

■ Dose interruption
  Discrete value [skiplogic (The question is controlled by another question)]
  ■ Permanent
  ■ Temporary

■ Dose adjustment - cemiplimab
  [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

■ Date of dose adjustment
  Date [* (Mandatory) [validation (The question is validated)]]

■ 1st reason
  Discrete value
  ■ Neuropathy
  ■ Nausea, vomiting
  ■ Anorexia
  ■ Diarrhoea
  ■ Constipation
  ■ Fatigue
  ■ Thrombosis/Thrombus/Embolism
  ■ Infection
  ■ Neutropenia
  ■ Anemia
  ■ Rash (exanthema)
  ■ Other

■ Specify other
  Short text [skiplogic (The question is controlled by another question)]

■ Grade
  Discrete value
  ■ 0
  ■ 1
  ■ 2
  ■ 3
  ■ 4
  ■ 5

■ 2nd reason
  Discrete value
  ■ Neuropathy
  ■ Nausea, vomiting
  ■ Anorexia
  ■ Diarrhoea
  ■ Constipation
  ■ Fatigue
  ■ Thrombosis/Thrombus/Embolism
  ■ Infection
  ■ Thrombocytopenia
Neutropenia
Anemia
Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Drugs - overview of total cumulative doses [skiplogic (The question group is controlled by another question)]

bortezomib
Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

carfilzomib
Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

daratumumab
Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

dexamethason
Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

elotuzumab
Heading text [skiplogic (The question is controlled by another question)]
<table>
<thead>
<tr>
<th>Drug</th>
<th>Total number of administrations</th>
<th>Total cumulative dosage (mg)</th>
<th>Time scale (weeks)</th>
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<td>Total cumulative dosage (mg)</td>
<td>Total number of administrations</td>
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<td>nivolumab</td>
<td>Real number (Mandatory)</td>
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<td>Real number (Mandatory)</td>
<td>Integer (Mandatory)</td>
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<td>silduximab</td>
<td>Real number (Mandatory)</td>
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<td>Discrete value</td>
<td>0, 1, 2, 3, 4</td>
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<td>Discrete value</td>
<td>0</td>
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</tbody>
</table>
Toxicity during treatment

- **Neuropathy - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no [skiplogic (The question is controlled by another question)]

- **Nausea, vomiting - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no [skiplogic (The question is controlled by another question)]

- **Anorexia - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no [skiplogic (The question is controlled by another question)]

- **Diarrhoea - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no [skiplogic (The question is controlled by another question)]

- **Constipation - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no [skiplogic (The question is controlled by another question)]

- **Fatigue - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no [skiplogic (The question is controlled by another question)]

- **Thrombosis/Thrombus/Embolism - grade**
  Discrete value [undefined (The question might be undefined)]
- Related
  - Yes/no (skip logic [The question is controlled by another question])

- Infection - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  - Related
    - Yes/no (skip logic [The question is controlled by another question])

- Thrombocytopenia - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  - Related
    - Yes/no (skip logic [The question is controlled by another question])

- Neutropenia - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  - Related
    - Yes/no (skip logic [The question is controlled by another question])

- Anemia - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  - Related
    - Yes/no (skip logic [The question is controlled by another question])

- Rash (exanthema) - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  - Related
    - Yes/no (skip logic [The question is controlled by another question])

- Other - text
  - Short text

- Other - grade
  - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
- Related
  Yes/no [skiplogic (The question is controlled by another question)]
- Other 2 - text
  Short text
- Other 2 - grade
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Related
  Yes/no [skiplogic (The question is controlled by another question)]

**Anticoagulant treatment**
- Anticoagulant treatment
  Yes/no [* Mandatory]
  - Type of anticoagulant treatment
    Discrete value [skiplogic (The question is controlled by another question)]
    - Aspirin
    - Warfarin
    - LMWH
    - Other
  - Specify anticoagulant treatment
    Short text [* Mandatory] [skiplogic (The question is controlled by another question)]

**Granulocyte-colony stimulating factors - G-CSF**
- Granulocyte-colony stimulating factors - G-CSF
  Yes/no [* Mandatory]
  - Dosage 30 IU / 0.5 ml - number of doses
    Integer [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Dosage 48 IU / 0.5 ml - number of doses
    Integer [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Comments**
- Comments
  Long text

**Switch of therapy** [skiplogic (The question group is controlled by another question)]
- Switch of therapy regimen
  Yes/no [* Mandatory]
  - Reason for switch
    Discrete value [skiplogic (The question is controlled by another question)]
    - Toxicity
    - Patient’s decision
    - Poor peripheral venous access

**Performance status before treatment (switch)** [skiplogic (The question group is controlled by another question)]
- WHO ECOG
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4

**Laboratory examination before treatment (switch)** [skiplogic (The question group is controlled by another question)]
- M-protein type from diagnostics
  Discrete value [read only] (The question is read-only) [calculation (The question is computed)]
  - IgG
  - IgA
  - IgD
  - IgE
  - IgM
  - Biclonal
  - Triclonal
  - Nonsecretory
  - LC only
- Change of M-protein type?
  Yes/no
- M-protein type
Discrete value [text (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- IgG
- IgA
- IgD
- IgE
- IgM
- Biclonal
- Triclonal
- None-secretory
- LC only

- FLC quantity measured
  - Yes/no [text (Mandatory)] [skiplogic (The question is controlled by another question)]
  - Serum kappa FLC quantity (mg/l)
    - Real number [text (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Serum lambda FLC quantity (mg/l)
    - Real number [text (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Kappa/lambda ratio
    - Real number [read only] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

- Light chain type from diagnostics
  - Discrete value [read only] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
  - Kappa
  - Lambda
  - Biclonal

- Change of light chain type?
  - Yes/no [skiplogic (The question is controlled by another question)] [calculation (The question is computed)]

- Light chain type
  - Discrete value [text (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Kappa
  - Lambda
  - Biclonal

- Serum M-protein entry level (g/l)
  - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Cannot be measured
  - Yes/no [skiplogic (The question is controlled by another question)]

- Urine M-protein entry level (mg/24h)
  - Real number [text (Mandatory)] [undefined (The question might be undefined)] [validation (The question is validated)]

- Urine M-protein quantity (mg/l per 24h)
  - Real number [text (Mandatory)] [undefined (The question might be undefined)] [validation (The question is validated)]

- Bone marrow examination before treatment (switch) [skiplogic (The question group is controlled by another question)]
  - Bone marrow aspiration cytology
    - Discrete value [undefined (The question might be undefined)]
      - Negative
      - Positive
  - Plasmocyte count (%)
    - Real number [validation (The question is validated)]
  - Bone marrow histology
    - Discrete value [undefined (The question might be undefined)]
      - Negative
      - Positive
  - Monoclonal plasmocyte count (%)
    - Real number [validation (The question is validated)]

- Biochemistry before treatment (switch) [skiplogic (The question group is controlled by another question)]
  - Hemoglobin level (g/l)
    - Real number [validation (The question is validated)]
  - Thrombocyte count (10E9/l)
    - Real number [validation (The question is validated)]
  - Calcium total level (mmol/l)
    - Real number [validation (The question is validated)]
  - Albumin level (g/l)
    - Real number [validation (The question is validated)]
  - Creatinine level (µmol/l)
    - Real number [validation (The question is validated)]
  - Beta2 microglobulin (mg/l)
    - Real number [validation (The question is validated)]
  - LDH (µkat/l)
    - Real number [validation (The question is validated)]
  - CRP (mg/l)
- **Cytogenetics before treatment (switch)** [skiplogic (The question group is controlled by another question)]
  - **Cytogenetics**
    - **Yes/No**
  - **Date of sample collection**
    - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Conventional**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Yes**
      - **No**
      - **Not evaluable**
  - **Result**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Normal**
      - **Changed**
      - **Complex**
  - **FISH**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Yes**
      - **No**
      - **Not evaluable**
  - **Method used**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Cells - separated**
      - **c-Ig staining**
  - **Purity (%)**
    - Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **FISH Result**
    - Heading text [skiplogic (The question is controlled by another question)]
  - **IGH disruption**
    - Discrete value [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
      - **Positive**
      - **Negative**
  - **t(11;14)**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Positive**
      - **Negative**
  - **t(11;14) (%)**
    - Real number [mandatory] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **t(4;14)**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Positive**
      - **Negative**
  - **t(4;14) (%)**
    - Real number [mandatory] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **t(6;14)**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Positive**
      - **Negative**
  - **t(6;14) (%)**
    - Real number [mandatory] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **t(14;16)**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Positive**
      - **Negative**
  - **t(14;16) (%)**
    - Real number [mandatory] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **del(13)(q14)/monosomy 13**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Positive**
      - **Negative**
  - **del(13)(q14) / monosomy 13 (%)**
    - Real number [mandatory] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **gain 1q21**
    - Discrete value [skiplogic (The question is controlled by another question)]
      - **Positive**
      - **Negative**
- **gain 1q21 (%)**
  - Real number [+ (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **del(17)(p13)**
  - Discrete value [skiplogic (The question is controlled by another question)]
    - Positive
    - Negative
- **del(17)(p13) (%)**
  - Real number [+ (Mandatory)] [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **Hyperdiploidy**
  - Yes/no [skiplogic (The question is controlled by another question)]

### Flow Cytometry before Treatment (Switch)
- **Flow Cytometry**
  - Yes/no
- **Sample Date**
  - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

### Medical Imaging Modalities before Treatment (Switch)
- **Osteolytic Lesions - X-ray**
  - Discrete value
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate
- **Osteolytic Lesions - NMR**
  - Discrete value [+ (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate
- **Osteolytic Lesions - CT**
  - Discrete value [+ (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate
- **Osteolytic Lesions - LDCT**
  - Discrete value [+ (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate
- **Osteolytic Lesions - PET**
  - Discrete value [+ (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate
- **Osteolytic Lesions - PET/CT**
  - Discrete value [+ (Mandatory)] [undefined (The question might be undefined)]
    - Negative
    - 1 osteolytic lesion
    - 2 osteolytic lesions
    - More than 2 lesions
    - Accelerated osteoporosis
    - Cannot evaluate
- **Osteolytic Lesions - MIBI**
  - Discrete value [+ (Mandatory)] [undefined (The question might be undefined)]
    - Negative
- 1 osteolytic lesion
- 2 osteolytic lesions
- More than 2 lesions
- Accelerated osteoporosis
- Cannot evaluate

**Extramedullary mass before treatment (switch)**  [skiplogic (The question group is controlled by another question)]

- Extramedullary mass
  - Yes
  - No

**Extramedullary mass - relation**

- Discrete value [skiplogic (The question is controlled by another question)]
- Extramedullary mass NOT related to bone
- Bone related extramedullary tumor mass
- Both tips

**Extramedullary mass histology**

- Discrete value [* (Mandatory)]  [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
- Negative
- Positive

**Extramedullary mass - lesion count**

- Discrete value [skiplogic (The question is controlled by another question)]
  - 1
  - 2
  - 3
  - More than 3

**Stage before treatment (switch)**  [skiplogic (The question group is controlled by another question)]

- Durie-Salmon stage
  - Discrete value
    - I
    - II
    - III

- Durie-Salmon substage
  - Discrete value
    - A
    - B

**ISS classification - calculation only**

- Discrete value [read only (The question is read-only)] [calculation (The question is computed)]
  - Stage 1
  - Stage 2
  - Stage 3

**ISS classification**

- Discrete value
  - Stage 1
  - Stage 2
  - Stage 3

**R-ISS classification - calculation only**

- Discrete value [read only (The question is read-only)] [calculation (The question is computed)]
  - Stage 1
  - Stage 2
  - Stage 3

**Treatment (switch)**  [skiplogic (The question group is controlled by another question)]

- Treatment regimen
  - JSON [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Specify combination of 6 or more drugs
  - Discrete value [skiplogic (The question is controlled by another question)]
    - bortezomib + lenalidomid + etoposid + cisplatinum + dexamethason + cytarabine
    - bortezomib + thalidomid + cyclofosfamid + etoposid + doxorubicin + cisplatinum
    - bortezomib + cyclofosfamid + etoposid + doxorubicin + cisplatinum + dexamethason
    - bortezomib + thalidomid + cyclofosfamid + etoposid + doxorubicin + cisplatinum + dexamethason

- Uncategorizable treatment specification
  - Long text [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Rewritten
  - Yes
  - No [skiplogic (The question is controlled by another question)]

**Health insurance company**

- Discrete value
  - 111 - Všeobecná zdravotní pojišťovna
  - 201 - Vojenská zdravotní pojišťovna
  - 205 - Česká průmyslová zdravotní pojišťovna
  - 207 - Oborová pojišťovna zaměstnanců bank, pojišťoven a stavebnictví
Drugs - overview (switch)

- **Daratumumab**
  - Route of administration: intravenous
  - Dosage (mg/kg): [ ]
  - Number of cycles: [ ]
  - Number of administrations per cycle: [ ]

- **Cisplatinum**
  - Treatment meets indication criterion: Yes
  - Kyprolis is reimbursed in VILP mode: Yes
  - Dose adjustment:
    - Number of cycles: [ ]
    - Number of administrations per cycle: [ ]

- **Carfilzomib**
  - Route of administration:
    - Only subcutaneous
    - Only intravenous
    - Subcutaneous and change to intravenous
    - Intravenous and change to subcutaneous
  - Number of administrations per cycle:
    - Number of cycles: [ ]

- **Bendamustin**
  - Route of administration:
    - Only intravenous
    - Only subcutaneous
    - Only intravenous
  - Number of cycles: [ ]
  - Number of administrations per cycle: [ ]

- **Kyprolis is reimbursed in VILP mode**
  - Yes
  - Treatment meets indication criterion: Yes

- **Cisplatinum**
  - Route of administration:
    - Only subcutaneous
    - Only intravenous
- Subcutaneous and change to intravenous
- Intravenous and change to subcutaneous

Number of administrations per cycle
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

elotuzumab

Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg/kg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Route of administration
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- Only subcutaneous
- Only intravenous
- Subcutaneous and change to intravenous
- Intravenous and change to subcutaneous

Number of administrations per cycle
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Empliciti is reimbursed in VILP mode
Yes/no [skiplogic (The question is controlled by another question)]

Treatment meets indication criterion
Yes/no [skiplogic (The question is controlled by another question)]

idarubicin

Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg/m2)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

ixazomib

Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Ninlaro is reimbursed in VILP mode
Yes/no [skiplogic (The question is controlled by another question)]

Treatment meets indication criterion
Yes/no [skiplogic (The question is controlled by another question)]

lenalidomid

Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

methylprednisolon

Heading text [skiplogic (The question is controlled by another question)]

Dosage (mg)
Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
panobinostat
   Headline text [skiplogic (The question is controlled by another question)]

Dosage (mg)
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Route of administration
   Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
   - Only subcutaneous
   - Only intravenous
   - Subcutaneous and change to intravenous
   - Intravenous and change to subcutaneous

Number of administrations per cycle
   Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
   Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

pomalidomid
   Headline text [skiplogic (The question is controlled by another question)]

Dosage (mg)
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
   Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment
   Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

etoposid
   Headline text [skiplogic (The question is controlled by another question)]

Dosage (mg/m2)
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
   Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

vincristin
   Headline text [skiplogic (The question is controlled by another question)]

Dosage (mg/m2)
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
   Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

bortezomib
   Headline text [skiplogic (The question is controlled by another question)]

Dosage (mg/m2)
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Route of administration
   Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
   - Only subcutaneous
   - Only intravenous
   - Subcutaneous and change to intravenous
   - Intravenous and change to subcutaneous

Number of administrations per cycle
   Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

busulfan
   Headline text [skiplogic (The question is controlled by another question)]

Dosage (mg/kg)
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of administrations per cycle
   Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Number of cycles
   Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **ibrutinib**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **dexamethason**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **doxorubicin**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **melphalan**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg/m2)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **prednison**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **rituximab**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg/m2)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Route of administration**
  - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    - Only subcutaneous
    - Only intravenous
    - Subcutaneous and change to intravenous
    - Intravenous and change to subcutaneous
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Dose adjustment**
  - Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- **thalidomid**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Dose adjustment**
  - Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- **cyklofosfamid**
  - Heading text [skiplogic (The question is controlled by another question)]
  - **Dosage (mg)**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of administrations per cycle**
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Number of cycles**
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
Dose adjustment

Number of cycles
Number of administrations per cycle
Dosage (MIU)

masitinib

Dose adjustment

Number of cycles
Number of administrations per cycle
Dosage (mg/kg)

cobimetinib

Dose adjustment

Number of cycles
Number of administrations per cycle
Dosage (mg)

selinexor

Dose adjustment

Number of cycles
Number of administrations per cycle
Dosage (mg)

cibinotinib

Dose adjustment

Number of cycles
Number of administrations per cycle
Dosage (mg/kg)

masitinib

Dose adjustment

Number of cycles
Number of administrations per cycle
Dosage (mg)

denosumab

Dose adjustment
- **vorinostat**
  - **Dosage (mg)**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of administrations per cycle**
    - Integer [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of cycles**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Dose adjustment**
    - Yes/no [Mandatory] (The question is controlled by another question)

- **pitolispin**
  - Heading text [skiplogic The question is controlled by another question]
  - **Dosage (mg/m2)**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of administrations per cycle**
    - Integer [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of cycles**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Dose adjustment**
    - Yes/no [Mandatory] (The question is controlled by another question)

- **melphalan**
  - Heading text [skiplogic The question is controlled by another question]
  - **Dosage (mg)**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of administrations per cycle**
    - Integer [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of cycles**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Dose adjustment**
    - Yes/no [Mandatory] (The question is controlled by another question)

- **nivolumab**
  - Heading text [skiplogic The question is controlled by another question]
  - **Dosage (mg/kg)**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of administrations per cycle**
    - Integer [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of cycles**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Dose adjustment**
    - Yes/no [Mandatory] (The question is controlled by another question)

- **perifosine**
  - Heading text [skiplogic The question is controlled by another question]
  - **Dosage (mg)**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of administrations per cycle**
    - Integer [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of cycles**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Dose adjustment**
    - Yes/no [Mandatory] (The question is controlled by another question)

- **siltuximab**
  - Heading text [skiplogic The question is controlled by another question]
  - **Dosage (mg/kg)**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of administrations per cycle**
    - Integer [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of cycles**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Dose adjustment**
    - Yes/no [Mandatory] (The question is controlled by another question)

- **vorinostat**
  - Heading text [skiplogic The question is controlled by another question]
  - **Dosage (mg)**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of administrations per cycle**
    - Integer [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Number of cycles**
    - Real number [Mandatory] (The question is controlled by another question) [validation The question is validated])
  - **Dose adjustment**
    - Yes/no [Mandatory] (The question is controlled by another question)
<table>
<thead>
<tr>
<th>Drug</th>
<th>Dosage (mg)</th>
<th>Number of administrations per cycle</th>
<th>Number of cycles</th>
<th>Dose adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>vinorelbini-ditartras</td>
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<td></td>
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<tr>
<td>methotrexat</td>
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<td>cytarabine</td>
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<tr>
<td>carmustine</td>
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<tr>
<td>doxorubicin-liposomal</td>
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<td>lomustine</td>
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<td>cytosin-arabinosid</td>
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<tr>
<td>doxorubicin-liposomal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>methotrexat</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- **Dose adjustment** - bortezomib (switch)
  - **Grade**
  - **Specify other**
  - **Date of dose adjustment**
  - **Dose adjustment**
    - **Number of administrations per cycle**
    - **Number of cycles**
  - **epirubicin-hydrochloride**
    - **Dosage (mg)**
    - **Number of administrations per cycle**
    - **Number of cycles**
  - **ifosfamide**
    - **Dosage (mg)**
    - **Number of administrations per cycle**
    - **Number of cycles**
  - **venetoclax**
    - **Dosage (mg)**
    - **Number of administrations per cycle**
    - **Number of cycles**
  - **cemiplimab**
    - **Dosage (mg)**
    - **Number of administrations per cycle**
    - **Number of cycles**
  - **Dose adjustment**

**Dose adjustment - bortezomib (switch)**
- **Date of dose adjustment**
- **1st reason**
  - **Specify other**
    - **Short text**
  - **Grade**
1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/m2)
Real number [* (Mandatory) [validation (The question is validated)]]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - thalidomid (switch) [repeating (The question group makes it possible to insert questions repeatedly) [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory) [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other

Short text [skiplogic (The question is controlled by another question)]

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)

Real number [* (Mandatory) [validation (The question is validated)]

Dose interruption

Discrete value [skiplogic (The question is controlled by another question)]

Permanent
Dose adjustment - lenalidomid (switch)

Date of dose adjustment

1st reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other

Grade
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- 0
- 1
- 2
- 3
- 4
- 5
- **New dosage (mg)**
  - Real number [* (Mandatory)] [validation (The question is validated)]

- **Dose interruption**
  - Discrete value [skiplogic (The question is controlled by another question)]
    - Permanent
    - Temporary

- **Dose adjustment - pomalidomid (switch)** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
  - **Date of dose adjustment**
    - Date [* (Mandatory)] [validation (The question is validated)]

- **1st reason**
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
    - Other
  - **Specify other**
    - Short text [skiplogic (The question is controlled by another question)]

- **Grade**
  - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5

- **2nd reason**
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)

- **Grade**
  - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5

- **3rd reason**
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [Mandatory] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

**Dose adjustment - carfilzomib** (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

- Date of dose adjustment
  Date [Mandatory] [validation (The question is validated)]

- 1st reason
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

- Specify other
  Short text [skiplogic (The question is controlled by another question)]

- Grade
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- 2nd reason
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

- Grade
  Discrete value
3rd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolsim
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

New dosage (mg/m2)
- Real number [* (Mandatory) [validation (The question is validated)]

Dose interruption
- Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

Dose adjustment - ixazomib (switch)
- Repeating (The question group makes it possible to insert questions repeatedly)
  - Skiplogic (The question group is controlled by another question)

1st reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolsim
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
- Short text [skiplogic (The question is controlled by another question)]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**3rd reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (mg)**

Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**

Discrete value [skiplogic (The question is controlled by another question)]

- Permanent
- Temporary

**Dose adjustment - daratumumab (switch)** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**

Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other

Short text [skiplogic (The question is controlled by another question)]

**Grade**

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/kg)
Real number [Mandatory] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - elotuzumab (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/kg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary
• Dose adjustment - panobinostat (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
  ■ Date of dose adjustment
    Date [* (Mandatory)] [validation (The question is validated)]
  ■ 1st reason
    Discrete value
    • Neuropathy
    • Nausea, vomiting
    • Anorexia
    • Diarrhoea
    • Constipation
    • Fatigue
    • Thrombosis/Thrombus/Embolism
    • Infection
    • Thrombocytopenia
    • Neutropenia
    • Anemia
    • Rash (exanthema)
    ■ Other

  • Specify other
    Short text [skiplogic (The question is controlled by another question)]

  ■ Grade
    Discrete value
    • 0
    • 1
    • 2
    • 3
    • 4
    • 5

  ■ 2nd reason
    Discrete value
    • Neuropathy
    • Nausea, vomiting
    • Anorexia
    • Diarrhoea
    • Constipation
    • Fatigue
    • Thrombosis/Thrombus/Embolism
    • Infection
    • Thrombocytopenia
    • Neutropenia
    • Anemia
    • Rash (exanthema)

  ■ Grade
    Discrete value
    • 0
    • 1
    • 2
    • 3
    • 4
    • 5

  ■ 3rd reason
    Discrete value
    • Neuropathy
    • Nausea, vomiting
    • Anorexia
    • Diarrhoea
    • Constipation
    • Fatigue
    • Thrombosis/Thrombus/Embolism
    • Infection
    • Thrombocytopenia
    • Neutropenia
    • Anemia
    • Rash (exanthema)

  ■ Grade
    Discrete value
    • 0
- New dosage (mg)
  - Real number [* (Mandatory)] [validation (The question is validated)]

- Dose interruption
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

- **Dose adjustment - rituximab (switch)** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

- Date of dose adjustment
  - Date [* (Mandatory)] [validation (The question is validated)]

- 1st reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

- Specify other
  - Short text [skiplogic (The question is controlled by another question)]

- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- 2nd reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- 3rd reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

### Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

### New dosage (mg/m2)
Real number [Mandatory] [validation (The question is validated)]

### Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

#### Dose adjustment - ibrutinib (switch)
[repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

##### Date of dose adjustment
Date [Mandatory] [validation (The question is validated)]

### 1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

#### Specify other
Short text [skiplogic (The question is controlled by another question)]

##### Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

### 2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

##### Grade
Discrete value
- 0
3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [* (Mandatory) [validation (The question is validated)]]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - isatuximab (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory) [validation (The question is validated)]]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- 3rd reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- New dosage (mg)
  - Real number [* (Mandatory)] [validation (The question is validated)]

- Dose interruption
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

- Dose adjustment - selinexor (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

- Date of dose adjustment
  - Date [* (Mandatory)] [validation (The question is validated)]

- 1st reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other
  - Specify other
    - Short text [skiplogic (The question is controlled by another question)]

- Grade
  - Discrete value
  - 0
2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - cobimetinib (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory)] [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
  Short text [skiplogic (The question is controlled by another question)]

Grade
  Discrete value
  0
  1
  2
  3
  4
  5

2nd reason
  Discrete value
  Neuropathy
  Nausea, vomiting
  Anorexia
  Diarrhoea
  Constipation
  Fatigue
  Thrombosis/Thrombus/Embolism
  Infection
  Thrombocytopenia
  Neutropenia
  Anemia
  Rash (exanthema)

Grade
  Discrete value
  0
  1
  2
  3
  4
  5

3rd reason
  Discrete value
  Neuropathy
  Nausea, vomiting
  Anorexia
  Diarrhoea
  Constipation
  Fatigue
  Thrombosis/Thrombus/Embolism
  Infection
  Thrombocytopenia
  Neutropenia
  Anemia
  Rash (exanthema)

Grade
  Discrete value
  0
  1
  2
  3
  4
  5

New dosage (mg)
  Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
  Discrete value [skiplogic (The question is controlled by another question)]
  Permanent
  Temporary

- Dose adjustment - masitinib (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
- **Date of dose adjustment**
  - Date [* (Mandatory) [validation (The question is validated)]

- **1st reason**
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

  - **Specify other**
    - Short text [skiplogic (The question is controlled by another question)]

- **Grade**
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **2nd reason**
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

  - **Grade**
    - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5

- **3rd reason**
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

  - **Grade**
    - Discrete value
    - 0
    - 1
New dosage (mg/kg)
- Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
- Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

Dose adjustment - interferon alfa-2b (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
- Date of dose adjustment
  - Date [* (Mandatory)] [validation (The question is validated)]

1st reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

Specify other
- Short text [skiplogic (The question is controlled by another question)]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

3rd reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

1. **Discrete value**
   - 0
   - 1
   - 2
   - 3
   - 4
   - 5

**New dosage (MIU)**

1. **Real number [validation (The question is validated)]**

**Dose interruption**

1. **Discrete value [skiplogic (The question is controlled by another question)]**
   - Permanent
   - Temporary

**Dose adjustment - denosumab (switch)**

1. **Date of dose adjustment**

1. **Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
   - Thrombosis/Thrombus/Embolism
   - Infection
   - Thrombocytopenia
   - Neutropenia
   - Anemia
   - Rash (exanthema)
   - Other

**Specify other**

1. **Short text [skiplogic (The question is controlled by another question)]**

**Grade**

1. **Discrete value**
   - 0
   - 1
   - 2
   - 3
   - 4
   - 5

**2nd reason**

1. **Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
   - Thrombosis/Thrombus/Embolism
   - Infection
   - Thrombocytopenia
   - Neutropenia
   - Anemia
   - Rash (exanthema)

**Grade**

1. **Discrete value**
   - 0
   - 1
2
3
4
5

3rd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

New dosage (mg)
- Real number [Mandatory]

Dose interruption
- Discrete value
- Permanent
- Temporary

Dose adjustment - plitidepsin (switch)

1st reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
- Short text [skiplogic]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

### Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

### 3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

### Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

### New dosage (mg/m2)
Real number [* (Mandatory)] [validation (The question is validated)]

### Dose interruption
Discrete value [skiplogiq (The question is controlled by another question)]
- Permanent
- Temporary

**Dose adjustment - melflufen (switch)** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogiq (The question group is controlled by another question)]

### Date of dose adjustment
Date [* (Mandatory)] [validation (The question is validated)]

### 1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

**Specify other**
Short text [skiplogiq (The question is controlled by another question)]

### Grade
Discrete value
- 0
- 1
2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - nivolumab (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory)] [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other

Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/kg)
Real number [* (Mandatory) [validation (The question is validated)]]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - perifosine (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
1st reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

2nd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

3rd reason
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
3
4
5

New dosage (mg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - siltuximab (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
- Date of dose adjustment
  Discrete value [Validation (The question is validated)]
  1st reason
    Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
    - Other
    Specify other
      Short text [skiplogic (The question is controlled by another question)]
  Grade
    Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  2nd reason
    Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
  Grade
    Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  3rd reason
    Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (mg/kg)**
Real number [validation (The question is validated)]

**Dose interruption**
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

**Dose adjustment - vorinostat (switch)** [repeating (The question makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

- **Date of dose adjustment**
  Date [validation (The question is validated)]

- **1st reason**
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other

  **Specify other**
  Short text [skiplogic (The question is controlled by another question)]

- **Grade**
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **2nd reason**
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)

- **Grade**
  Discrete value
  - 0
  - 1
  - 2
3rd reason
   Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
   - Thrombosis/Thrombus/Embolism
   - Infection
   - Thrombocytopenia
   - Neutropenia
   - Anemia
   - Rash (exanthema)

Grade
   Discrete value
   - 0
   - 1
   - 2
   - 3
   - 4
   - 5

New dosage (mg)
   Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
   Discrete value [skiplogic (The question is controlled by another question)]
   - Permanent
   - Temporary

Dose adjustment - cytosin-arabinosid (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
   Date [* (Mandatory)] [validation (The question is validated)]

1st reason
   Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
   - Thrombosis/Thrombus/Embolism
   - Infection
   - Thrombocytopenia
   - Neutropenia
   - Anemia
   - Rash (exanthema)
   - Other

Specify other
   Short text [skiplogic (The question is controlled by another question)]

Grade
   Discrete value
   - 0
   - 1
   - 2
   - 3
   - 4
   - 5

2nd reason
   Discrete value
   - Neuropathy
   - Nausea, vomiting
   - Anorexia
   - Diarrhoea
   - Constipation
   - Fatigue
Thrombosis/Thrombus/Embolism
Infection
Thrombocytopenia
Neutropenia
Anemia
Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - doxorubicin-liposomal (switch) [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory)] [validation (The question is validated)]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
2nd reason
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

3rd reason
- Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

New dosage (mg/m²)
- Real number [* (Mandatory)] [validation (The question is validated)]

Dose interruption
- Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

Dose adjustment - cemiplimab (switch)
- [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
- Date [* (Mandatory)] [validation (The question is validated)]

1st reason
- Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

**Specify other**

Short text [skiplogic (The question is controlled by another question)]

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**2nd reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**3rd reason**

Discrete value

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

Discrete value

- 0
- 1
- 2
- 3
- 4
- 5

**New dosage (mg)**

Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**

Discrete value [skiplogic (The question is controlled by another question)]

- Permanent
- Temporary

**Drugs - overview of total cumulative doses (switch)** [skiplogic (The question group is controlled by another question)]

- bortezomib
- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- dexamethasone
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- rituximab
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- thalidomide
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- carfilzomib
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- daratumumab
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- elotuzumab
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- ixazomib
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- lenalidomide
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- panobinostat
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- pomalidomide
  - Heading text [skiplogic (The question is controlled by another question)]

- Total number of administrations
  - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Total cumulative dosage (mg)
  - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- ibrutinib
  - Heading text [skiplogic (The question is controlled by another question)]
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<tr>
<th>Drug</th>
<th>Total cumulative dosage (mg)</th>
<th>Total number of administrations</th>
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<tbody>
<tr>
<td>venetoclax</td>
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<td>perifosine</td>
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<td>nivolumab</td>
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<td>masitinib</td>
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<td>cobimetinib</td>
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<td>Total cumulative dosage (mg)</td>
<td>Real number</td>
<td>(Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]</td>
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<tr>
<td>Total number of administrations</td>
<td>Integer</td>
<td>[skiplogic (The question is controlled by another question)] [validation (The question is validated)]</td>
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*Real number* *(Mandatory)* [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
Total number of administrations
Integer [* [Mandatory] [validation [The question is validated]]]

Total cumulative dosage (mg)
Real number [* [Mandatory] [validation [The question is validated]]]

Toxicity before treatment (switch) [skiplogic [The question group is controlled by another question]]

Grade of thrombocytopenia before treatment
Discrete value
- 0
- 1
- 2
- 3
- 4

Grade of neuropathy before treatment
Discrete value
- 0
- 1
- 2
- 3
- 4

Toxicity during treatment (switch) [skiplogic [The question group is controlled by another question]]

Neuropathy - grade
Discrete value [undefined [The question might be undefined]]
- 0
- 1
- 2
- 3
- 4
- 5

Related
Yes/no [skiplogic [The question is controlled by another question]]

Nausea, vomiting - grade
Discrete value [undefined [The question might be undefined]]
- 0
- 1
- 2
- 3
- 4
- 5

Related
Yes/no [skiplogic [The question is controlled by another question]]

Anorexia - grade
Discrete value [undefined [The question might be undefined]]
- 0
- 1
- 2
- 3
- 4
- 5

Related
Yes/no [skiplogic [The question is controlled by another question]]

Diarrhoea - grade
Discrete value [undefined [The question might be undefined]]
- 0
- 1
- 2
- 3
- 4
- 5

Related
Yes/no [skiplogic [The question is controlled by another question]]
- Constipation - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Fatigue - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Thrombosis/Thrombus/Embolism - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Infection - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Thrombocytopenia - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Neutropenia - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Anemia - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
- 5
- Related
  Yes/no [skiplogic (The question is controlled by another question)]

- Rash (exanthema) - grade
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Related
  Yes/no [skiplogic (The question is controlled by another question)]

- Other - text
  Short text

- Other - grade
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Related
  Yes/no [skiplogic (The question is controlled by another question)]

- Other 2 - text
  Short text

- Other 2 - grade
  Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Related
  Yes/no [skiplogic (The question is controlled by another question)]

- Anticoagulant treatment (switch) [skiplogic (The question group is controlled by another question)]
  - Anticoagulant treatment
    Yes/no
  - Type of anticoagulant treatment
    Discrete value [skiplogic (The question is controlled by another question)]
      - Aspirin
      - Warfarin
      - LMWH
      - Other
  - Specify anticoagulant treatment
    Short text [skiplogic (The question is controlled by another question)]

- Granulocyte-colony stimulating factors - G-CSF (switch) [skiplogic (The question group is controlled by another question)]
  - Granulocyte-colony stimulating factors - G-CSF
    Yes/no
  - Dosage 30 IU / 0,5 ml - number of doses
    Integer [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Dosage 48 IU / 0,5 ml - number of doses
    Integer [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Comments (switch) [skiplogic (The question group is controlled by another question)]
  - Comments
    Long text

- Laboratory examination after treatment
  - Serum M-protein level after treatment (g/l)
    Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Cannot be measured
    Yes/no [skiplogic (The question is controlled by another question)]
  - Urine M-protein level after treatment (mg/24h)
    Real number [validation (The question is validated)]
  - Urine M-protein level after treatment (mg/l per 24h)
    Real number [validation (The question is validated)]
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<th>Validation</th>
<th>Calculation</th>
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<td>Type of conditioning regimen</td>
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<td>Yes/no</td>
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Discrete value [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Mel 200
- Mel 140
- Mel 100
- Mel 80
- Mel 40

- Date of subsequent transplant
  Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Treatment withdrawal**
- Date of treatment withdrawal
  Date [* (Mandatory)] [validation (The question is validated)]
- Reason for treatment withdrawal
  Discrete value
  - Treatment response
  - Treatment response + PBSC (transplantation)
  - According treatment protocol
  - Insufficient response
  - Progression
  - Toxicity
  - Exitus
  - Other
  Specify other reason
  Short text [skiplogic (The question is controlled by another question)]

**Interruption of treatment**
- Yes/no

**Interruption of treatment**
- Date of interruption
  Date [* (Mandatory)] [validation (The question is validated)]
- 1st reason
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other
  Specify other
  Short text [skiplogic (The question is controlled by another question)]
- Grade
  Discrete value [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- 2nd reason
  Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
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<th>Grade</th>
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<td>3rd reason</td>
<td>Discrete value</td>
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<td>Nausea, vomiting</td>
<td>Anorexia</td>
<td>Diarrhoea</td>
<td>Constipation</td>
<td>Fatigue</td>
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<td>Thrombosis/thrombus/Embolism</td>
<td>Infection</td>
<td>Neutropenia</td>
<td>Anemia</td>
<td>Rash (exanthema)</td>
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<td>Grade</td>
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<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
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**Response to induction treatment**
- **PR after cycle**
  - Integer [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **Date of partial response (for DOR calculation)**
  - Date [validation (The question is validated)]
- **Maximal response after cycle**
  - Integer [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- **Date of maximal response**
  - Date [validation (The question is validated)]
- **Maximal response to treatment**
  - Discrete value [* Mandatory] [undefined (The question might be undefined)]
  - sCR
  - CR
  - VGPR
  - PR
  - MR
  - SD
  - PD
- **Final response after induction therapy**
  - Discrete value [* Mandatory] [undefined (The question might be undefined)] [validation (The question is validated)]
  - sCR
  - CR
  - VGPR
  - PR
  - MR
  - SD
  - PD

**Consolidation treatment**
- **Consolidation treatment (! except for PBSCT)**
  - Yes/no [* Mandatory]
- **Specify consolidation treatment**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Bortezomib based
  - Thalidomide based
  - Lenalidomide based
  - Other
- **Specify other treatment**
Date of treatment initiation

Date [*Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Date of treatment withdrawal

Date [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Reason for treatment withdrawal

Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
- Treatment response
- Treatment response + PBSCT (transplantation)
- According treatment protocol
- Insufficient response
- Progression
- Toxicity
- Exitus
- Other

Number of cycles

Real number [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Maximal response

Discrete value [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
- sCR
- CR
- VGPR
- PR
- MR
- SD
- PD

Date of maximal response

Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Consolidation treatment - adverse events

repeating (The question group makes it possible to insert questions repeatedly) [skiplogic (The question group is controlled by another question)]

Toxicity

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other
- Specify other Short text [skiplogic (The question is controlled by another question)]

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

Maintenance therapy

Maintenance therapy

Yes/no [Mandatory]

Specify maintenance therapy

Discrete value [skiplogic (The question is controlled by another question)]
- Interferon
- Prednison
- Bortezomib 1 x weekly
- Chemotherapy
- Lenalidomide 10
- Thalidomid 50
- Thalidomid 100
- Lenalidomide/Prednison
- Ixazomib
- Other
- Specify other treatment
  - Short text [skiplogic (The question is controlled by another question)]

- Treatment beginning date
  - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Date of treatment withdrawal
  - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Reason for treatment withdrawal
  - Discrete value [skiplogic (The question is controlled by another question)]
    - Treatment response
    - Treatment response + PBSCT (transplantation)
    - According treatment protocol
    - Insufficient response
    - Progression
    - Toxicity
    - Exitus
    - Other

- Maximal response
  - Discrete value [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
    - sCR
    - CR
    - VGPR
    - PR
    - MR
    - SD
    - PD

- Date of maximal response
  - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Maintenance therapy - adverse events
  - Toxicity
    - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
    - Other
  - Specify other
    - Short text [skiplogic (The question is controlled by another question)]

- Grade
  - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5

- Response after treatment line
  - Final response after treatment line
    - Discrete value [' (Mandatory)] [undefined (The question might be undefined)] [validation (The question is validated)]
      - sCR
      - CR
      - VGPR
      - PR
      - MR
      - SD
      - PD

- MRD evaluation
  - Yes/no [skiplogic (The question is controlled by another question)]
MRD evaluation

- **Method**
  - Discrete value
  - MFC
  - NGS
  - PET/CT

- **Date of MRD**
  - Date [validation (The question is validated)]

- **Result of MRD**
  - Discrete value
    - Positive
    - Negative

- **Sensitivity**
  - Discrete value [skiplogic (The question is controlled by another question)]
    - $10^{-4}$
    - $10^{-5}$
    - $10^{-6}$
    - $10^{-7}$

- **Grade**
  - Discrete value [skiplogic (The question is controlled by another question)]
    - $10^{-4}$
    - $10^{-5}$
    - $10^{-6}$
    - $10^{-7}$

Diagnostics

- **Characteristic of amyloidosis**
  - **Date of diagnosis**
    - Date [* (Mandatory)] [validation (The question is validated)]
  - **Type of amyloidosis**
    - Discrete value [* (Mandatory)]
      - Systemic
      - Localized
  - **Diffused**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Localization**
    - Heading text [skiplogic (The question is controlled by another question)]
  - **Node**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **GIT**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Tracheobronchial**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Pulmonary**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Kidney**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Heart**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Skin**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Other**
    - Yes/no [skiplogic (The question is controlled by another question)]
  - **Specify other**
    - Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- **Laboratory - serum (protein analysis)**
  - **M-protein type**
    - Discrete value [* (Mandatory)]
      - IgG
      - IgA
      - IgD
      - IgE
      - IgM
      - Biclonal
      - Triclonal
      - Nonsecretory
      - LC only
  - **Light chain type**
**Discrete value** [Mandatory] (skiplogic (The question is controlled by another question))
- Kappa
- Lambda
- Biclonal

- Serum M-protein quantity (g/l)
  Real number [Mandatory] [validation (The question is validated)]

- Cannot be measured
  Yes/No [skiplogic (The question is controlled by another question)]

- Total M-protein quantity (g/l)
  Real number [Mandatory] [validation (The question is validated)]

- Albumin level (g/l)
  Real number [Mandatory] [validation (The question is validated)]

- Serum kappa FLC quantity (mg/l)
  Real number [Mandatory] [validation (The question is validated)]

- Serum lambda FLC quantity (mg/l)
  Real number [Mandatory] [validation (The question is validated)]

- Kappa/lambda ratio
  Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

- IgG quantity (g/l)
  Real number [validation (The question is validated)]

- IgA quantity (g/l)
  Real number [validation (The question is validated)]

- IgM quantity (g/l)
  Real number [validation (The question is validated)]

- IgG kappa HLC pair (g/l)
  Real number [validation (The question is validated)]

- IgG lambda HLC pair (g/l)
  Real number [validation (The question is validated)]

- IgG HLC ratio
  Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

- IgA kappa HLC pair (g/l)
  Real number [validation (The question is validated)]

- IgA lambda HLC pair (g/l)
  Real number [validation (The question is validated)]

- IgA HLC ratio
  Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

- IgM kappa HLC pair (g/l)
  Real number [validation (The question is validated)]

- IgM lambda HLC pair (g/l)
  Real number [validation (The question is validated)]

- IgM HLC ratio
  Real number [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]

- Analysis of a heart indicators
  - Troponin T (ng/l)
    Real number [Mandatory] [validation (The question is validated)]
  - NT-proBNP (ng/l)
    Real number [Mandatory] [validation (The question is validated)]

- Mayo stage
  Discrete value [read only (The question is read-only)] [calculation (The question is computed)]
  - Stage I
  - Stage II
  - Stage III

- Revised Mayo stage
  Discrete value [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [calculation (The question is computed)]
  - Stage I
  - Stage II
  - Stage III
  - Stage IV

- Other parameters
  - Leukocyte count (10E9/l)
    Real number [Mandatory] [validation (The question is validated)]
  - Hemoglobin level (g/l)
    Real number [Mandatory] [validation (The question is validated)]
  - Thrombocyte count (10E9/l)
    Real number [Mandatory] [validation (The question is validated)]
  - Factor X deficit
    Yes/No [Mandatory] [undefined (The question might be undefined)]
- Creatinine level (µmol/l)
  Real number [* (Mandatory)]
- Uric acid level (µmol/l)
  Real number [* (Mandatory)]
- Glom. filtration according to MDRD (ml/s/1.73m²)
  Real number [* (Mandatory)]
- Beta2 microglobulin (mg/l)
  Real number [* (Mandatory)]
- LDH (µkat/l)
  Real number [* (Mandatory)]
- ALP (µkat/l)
  Real number [* (Mandatory)]
- Calcium (mmol/l)
  Real number [* (Mandatory)]
- Analysis of urine
  Total protein in the urine (g/day)
  Real number [* (Mandatory)]
  Urine M-protein type
  Discrete value [* (Mandatory)]
    - IgA
    - IgG
    - IgD
    - IgM
    - Without complete Ig molecules
  Free light chain urine type
  Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
    - Kappa
    - Lambda
  Urine M-protein quantity (mg/24h)
  Real number [validation (The question is validated)]
  Urine M-protein quantity (mg/l per 24h)
  Real number [validation (The question is validated)]
  Urine albumin level (mg/24 h)
  Real number [* (Mandatory)] [validation (The question is validated)]
- Bone marrow analysis
  Bone marrow aspiration cytology performed
  Yes/no [* (Mandatory)]
  Monoclonal plasmocyte count (%) in aspiration
  Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  Bone marrow histology performed
  Yes/no [* (Mandatory)]
  Monoclonal plasmocyte count (%) in histology
  Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  Clonal plasma cells count (%) in histology
  Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Flow cytometry
  Flow cytometry
  Yes/no [* (Mandatory)]
  Plasmocyte count FC (%)
  Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  Normal PC - CD19 positive (%)
  Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  Abnormal PC - CD19 negative (%)
  Real number [* (Mandatory)] [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
  Aberrant PC - CD56 positive (%)
  Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  Clonal PC (%)
  Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  Polyclonal PC (%)
  Integer [* (Mandatory)] [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
- Cytogenetic - FISH
  Cytogenetics
  Discrete value [* (Mandatory)]
    - Yes
    - No
    - Not evaluable
  Date of sample collection
**Echocardiography**

- **Echocardiography**
  - **Left ventricular ejection fraction (%)**
    - Integer [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Interventricular septum diastolic diameter (mm)**
    - Real number [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Left atrium diameter (mm)**
    - Real number [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Mitral regurgitation**
    - Yes/no [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**MR of myocardium**

- **MR of myocardium**
  - **Left ventricular ejection fraction (%)**
    - Integer [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - **Interventricular septum diastolic diameter (mm)**
    - Real number [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
- Delayed enhancement
  - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - Positive
  - Negative
- Type of involvement
  - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - Diffuse subendocardial
  - Diffuse transmural
  - Patchy
  - Difficult to select the optimal inversion time

**ECG**
- ECG
  - Yes/no
- Basic rhythm
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Sinus
  - Fibrillation
  - Flutter
  - Stimulated
- Ventricular rate
  - Discrete value [skiplogic (The question is controlled by another question)]
  - < 60/min
  - 60 - 100/min
  - > 100/min
- Low voltage of limb leads under 5 mm
  - Yes/no [skiplogic (The question is controlled by another question)]
- QS - "pseudoinfarct pattern" of anterior wall
  - Yes/no [skiplogic (The question is controlled by another question)]

**Characteristic of patient**
- WHO status performance
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
- Other serious diseases (not related with AL and damages of organs)
  - Yes/no [* (Mandatory)]
- Specify other
  - Short text [skiplogic (The question is controlled by another question)]
- Height (cm)
  - Integer [validation (The question is validated)]
- Weight (kg)
  - Integer [validation (The question is validated)]
- BMI
  - Real number [read only] (The question is read-only) [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
- Blood pressure - systolic (mmHg)
  - Real number [validation (The question is validated)]
- Blood pressure - diastolic (mmHg)
  - Real number [validation (The question is validated)]

**Characteristic of disease**
- Liver width (cm)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Nefrotic syndrome
  - Yes/no [* (Mandatory)]
- Heart failure
  - Yes/no [* (Mandatory)]
- NYHA
  - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - I
  - II
  - III
  - IV
- Orthostatic hypotension
  - Yes/no [* (Mandatory)]
- Peripheral neuropathy
  - Yes/no [* (Mandatory)]
- Hepatopathy
  - Yes/no [* (Mandatory)]
- GIT
  - Yes/no [* (Mandatory)]
- Skin
  - Yes/no [* (Mandatory)]
- Other signs
  - Heading text
- Macroglossia
  - Yes/no [* (Mandatory)]
- Periorbital purpura
  - Yes/no [* (Mandatory)]
- Carpal Tunnel Syndrome
  - Yes/no [* (Mandatory)]
- Shoulder pad sign
  - Yes/no [* (Mandatory)]
- Amyloid positive biopsy
  - Detection method used
    - Discrete value
      - Immunohistochemistry
      - Immunofluorescence
      - Mass spectrometry
      - Other
    - Specify other
      - Short text [skiplogic (The question is controlled by another question)]
- Subcutaneous fat
  - Discrete value [undefined (The question might be undefined)]
    - Yes
    - No
- Tongue, buccal mucosa
  - Discrete value [undefined (The question might be undefined)]
    - Yes
    - No
- Rectum
  - Discrete value [undefined (The question might be undefined)]
    - Yes
    - No
- Bone marrow
  - Discrete value [undefined (The question might be undefined)]
    - Yes
    - No
- Kidney
  - Discrete value [undefined (The question might be undefined)]
    - Yes
    - No
- Endomyocardial biopsy
  - Discrete value [undefined (The question might be undefined)]
    - Yes
    - No
- Other
  - Discrete value [undefined (The question might be undefined)]
    - Yes
    - No
- Specify other
  - Short text [skiplogic (The question is controlled by another question)]
- Current status
  - Current status
    - Date of the last update
      - Date [validation (The question is validated)]
    - Patient status
      - Discrete value [* (Mandatory)]
        - Unknown
        - Alive
        - Dead
      - Patient status - alive
        - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
        - Unknown
- Treated
- Not treated

- Date of death
  - Date [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Date of diagnosis
  - Date [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- OS (days)
  - Integer [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - [calculation (The question is computed)]

- Cause of death
  - Related to diagnosis
  - Other

- Note
  - Short text [skiplogic (The question is controlled by another question)]

- Treatment
  - Line of treatment
    - Line of treatment
      - Discrete value [* (Mandatory)]

  - Relapse/progression [skiplogic (The question group is controlled by another question)]
    - Reason for treatment
      - Discrete value [* (Mandatory)]
    - Relapse/progression
    - Other
    - Date of relapse/progression
      - Date [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- Treatment
  - Treatment regimen
    - JSON [* (Mandatory)]

  - Specify combination of 6 or more drugs
    - Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Uncategorizable treatment specification
    - Long text [read only (The question is read-only)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Rewritten
    - Yes/no [skiplogic (The question is read-only)]

  - Length of cycle (days)
    - Date [* (Mandatory)] [validation (The question is validated)]

  - Date of treatment initiation
    - Date [* (Mandatory)] [validation (The question is validated)]

- Drugs - overview [skiplogic (The question group is controlled by another question)]

  - bortezomib
    - Heading text [skiplogic (The question is controlled by another question)]

  - Dosage (mg/m2)
    - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Route of administration
    - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]

    - Only subcutaneous
    - Only intravenous
    - Subcutaneous and change to intravenous
    - Intravenous and change to subcutaneous

  - Number of administrations per cycle
    - Integer [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Number of cycles
    - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Dose adjustment
    - Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

  - carfilzomib
    - Heading text [skiplogic (The question is controlled by another question)]

  - Dosage (mg/m2)
    - Real number [* (Mandatory)] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

  - Route of administration
    - Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]

    - Only subcutaneous
    - Only intravenous
- Subcutaneous and change to intravenous
- Intravenous and change to subcutaneous
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Dose adjustment
  Yes/no [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ]
- cyclofosfamid
  Heading text [ skiplogic (The question is controlled by another question) ]
- Dosage (mg)
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- dexamethason
  Heading text [ skiplogic (The question is controlled by another question) ]
- Dosage (mg)
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- ixazomib
  Heading text [ skiplogic (The question is controlled by another question) ]
- Dosage (mg)
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Dose adjustment
  Yes/no [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ]
- Dosage (mg)
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Dose adjustment
  Yes/no [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ]
- melphalan
  Heading text [ skiplogic (The question is controlled by another question) ]
- Dosage (mg/m2)
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- methylprednisolon
  Heading text [ skiplogic (The question is controlled by another question) ]
- Dosage (mg)
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- prednison
  Heading text [ skiplogic (The question is controlled by another question) ]
- Dosage (mg)
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of administrations per cycle
  Integer [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- Number of cycles
  Real number [ (Mandatory) ] [ skiplogic (The question is controlled by another question) ] [ validation (The question is validated) ]
- pomalidomid
Heading text

- **Dose adjustment**
  - Yes/no [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Thalidomide**

- **Dosage (mg)**
  - Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of administrations per cycle**
  - Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Number of cycles**
  - Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

**Dose adjustment**

- Yes/no [Mandatory] [skiplogic (The question is controlled by another question)]

**Dose adjustment - Bortezomib**

- **Date of dose adjustment**
  - Date [Mandatory] [validation (The question is validated)]

- **1st reason**
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
    - Other
  - Specify other
    - Short text [skiplogic (The question is controlled by another question)]

- **Grade**
  - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5

- **2nd reason**
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)

- **Grade**
  - Discrete value
    - 0
    - 1
    - 2
    - 3
- 4
- 5

3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg/m2)
Real number [* (Mandatory) [validation (The question is validated)]]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Dose adjustment - thalidomid [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

Date of dose adjustment
Date [* (Mandatory) [validation (The question is validated)]]

1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other
Short text [skiplogic (The question is controlled by another question)]

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

## Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

## 3rd reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

## Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

## New dosage (mg)
Real number [*(Mandatory)] [validation (The question is validated)]

## Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

### Dose adjustment - lenalidomide
repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]

#### Date of dose adjustment
Date [*(Mandatory)] [validation (The question is validated)]

## 1st reason
Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

#### Specify other
Short text [skiplogic (The question is controlled by another question)]

## Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5
- 2nd reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- 3rd reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
- Grade
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- New dosage (mg)
  - Real number [* (Mandatory)] [validation (The question is validated)]
- Dose interruption
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary
- **Dose adjustment - pomalidomide** [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
- Date of dose adjustment
  - Date [* (Mandatory)] [validation (The question is validated)]
- 1st reason
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
- Anemia
- Rash (exanthema)
- Other
- Specify other
  
  Short text [skiplogic (The question is controlled by another question)]

**Grade**

- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

**2nd reason**

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

**3rd reason**

- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Embolism
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

**Grade**

- Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

**New dosage (mg)**

- Real number [* (Mandatory)] [validation (The question is validated)]

**Dose interruption**

- Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

**Dose adjustment - carfilzomib**

- Repeating (The question group makes it possible to insert questions repeatedly) [skiplogic (The question group is controlled by another question)]

**Date of dose adjustment**

- Date [* (Mandatory)] [validation (The question is validated)]

**1st reason**
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Emboli
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)
- Other

Specify other

Short text [skiplogic (The question is controlled by another question)]

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

2nd reason

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Emboli
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

3rd reason

Discrete value
- Neuropathy
- Nausea, vomiting
- Anorexia
- Diarrhoea
- Constipation
- Fatigue
- Thrombosis/Thrombus/Emboli
- Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade

Discrete value
- 0
- 1
- 2
- 3
- 4
- **New dosage (mg/m2)**
  - Real number [* (Mandatory)] [validation (The question is validated)]

- **Dose interruption**
  - Discrete value [skiplogic (The question is controlled by another question)]
  - Permanent
  - Temporary

- **Dose adjustment - ixazomib**  [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
  - **Date of dose adjustment**
    - Date [* (Mandatory)] [validation (The question is validated)]

- **1st reason**
  - Discrete value
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Embolism
  - Infection
  - Thrombocytopenia
  - Neutropenia
  - Anemia
  - Rash (exanthema)
  - Other
  - **Specify other**
    - Short text [skiplogic (The question is controlled by another question)]

- **Grade**
  - Discrete value
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5

- **2nd reason**
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
    - Thrombocytopenia
    - Neutropenia
    - Anemia
    - Rash (exanthema)
  - **Grade**
    - Discrete value
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5

- **3rd reason**
  - Discrete value
    - Neuropathy
    - Nausea, vomiting
    - Anorexia
    - Diarrhoea
    - Constipation
    - Fatigue
    - Thrombosis/Thrombus/Embolism
    - Infection
- Thrombocytopenia
- Neutropenia
- Anemia
- Rash (exanthema)

Grade
Discrete value
- 0
- 1
- 2
- 3
- 4
- 5

New dosage (mg)
Real number [Mandatory] [validation (The question is validated)]

Dose interruption
Discrete value [skiplogic (The question is controlled by another question)]
- Permanent
- Temporary

Drugs - overview of total cumulative doses
[bortezomib]
 Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

[thalidomide]
 Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

[carfilzomib]
 Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

[ixazomib]
 Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

[lenalidomide]
 Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

[pomalidomide]
 Heading text [skiplogic (The question is controlled by another question)]

Total number of administrations
Integer [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Total cumulative dosage (mg)
Real number [Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Transplantation

Yes/no [Mandatory]

Response before transplant
Discrete value [undefined (The question might be undefined)] [skiplogic (The question is controlled by another question)]
- sCR
- CR
- VGPR
- PR
- MR
- SD
- PD
Date of transplantation
- Date

Special transplantation technique
- Tandem autotransplantation
- Full - Allogenic transplantation
- Mini - Allogenic transplantation
- No

Type of conditioning regimen
- Mel 200
- Mel 140
- Mel 100
- Mel 80
- Mel 40

Tandem autotransplantation - identical dosage?
- Yes

Second conditioning regimen type
- Mel 200
- Mel 140
- Mel 100
- Mel 80
- Mel 40

Date of subsequent transplant
- Date

Treatment withdrawal
- Date

Response to treatment
- Time since diagnosis to treatment initiation (days)
- Date

Maximal response to treatment
- Discrete value

Final response
- Discrete value

NT-proBNP (ng/l) in time of maximal response
- Real number

TnT in time of maximal response
- Real number

Level of proteinuria in time of maximal response (g/l/24 hod)
- Real number

Laboratory - serum (protein analysis) in time of maximal response
- M-protein type
- Discrete value
- IgG
- IgA
- IgD
- IgE
- IgM
- Biclonal
- Triclonal
- Nonsecretory
- LC only

**Light chain type**
- Discrete value [* (Mandatory) skiplogic (The question is controlled by another question)]
  - Kappa
  - Lambda
  - Biclonal

**Serum M-protein quantity (g/l)**
- Real number [* (Mandatory) skiplogic (The question is controlled by another question)] validation (The question is validated)

**Cannot be measured**
- Yes/no skiplogic (The question is controlled by another question)

**Total M-protein quantity (g/l)**
- Real number [* (Mandatory) validation (The question is validated)]

**Albumin level (g/l)**
- Real number [* (Mandatory) validation (The question is validated)]

**Serum kappa FLC quantity (mg/l)**
- Real number [* (Mandatory) validation (The question is validated)]

**Serum lambda FLC quantity (mg/l)**
- Real number [* (Mandatory) validation (The question is validated)]

**Kappa/lambda ratio**
- Real number [read only (The question is read-only) skiplogic (The question is controlled by another question)] validation (The question is validated) calculation (The question is computed)

**Toxicity before treatment**
- Grade of thrombocytopenia before treatment
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4

- Grade of neuropathy before treatment
  - Discrete value
  - 0
  - 1
  - 2
  - 3
  - 4

**Toxicity during treatment**
- Neuropathy - grade
  - Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no skiplogic (The question is controlled by another question)

- Nausea, vomiting - grade
  - Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Related
  - Yes/no skiplogic (The question is controlled by another question)

- Anorexia - grade
  - Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
- **Diarrhoea - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- **Constipation - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- **Fatigue - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- **Thrombosis/Thrombus/Embolism - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- **Infection - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- **Thrombocytopenia - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- **Neutropenia - grade**
  Discrete value [undefined (The question might be undefined)]
  - 0
  - 1
- Anemia - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Rash (exanthema) - grade
  - Discrete value [undefined (The question might be undefined)]
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
- Analysis of urine in time of maximal response
  - Total protein in the urine (g/day)
    - Real number [* (Mandatory)] [validation (The question is validated)]
  - Urine M-protein type
    - Discrete value [* (Mandatory)]
      - IgA
      - IgG
      - IgD
      - IgM
      - Without complete Ig molecules
  - Free light chain urine type
    - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
      - Kappa
      - Lambda
  - Urine M-protein quantity (mg/24h)
    - Real number [validation (The question is validated)]
  - Urine M-protein quantity (mg/l per 24h)
Real number

Urine albumin level (mg/24 h)

Real number [* (Mandatory)]

Characteristic of disease in time of maximal response

Liver width (cm)

Real number [* (Mandatory)]

Echocardiography in time of maximal response

Echocardiography

Yes/no

Characteristic of amyloidosis

Date of diagnosis

Date [* (Mandatory)]

Type of amyloidosis

Discrete value [* (Mandatory)]

Systemic

Localized

Diffused

Yes/no [skiplogic (The question is controlled by another question)]

Localization

Heading text [skiplogic (The question is controlled by another question)]

Node

Yes/no [skiplogic (The question is controlled by another question)]

GIT

Yes/no [skiplogic (The question is controlled by another question)]

Tracheobronchial

Yes/no [skiplogic (The question is controlled by another question)]

Pulmonary

Yes/no [skiplogic (The question is controlled by another question)]

Kidney

Yes/no [skiplogic (The question is controlled by another question)]

Heart

Yes/no [skiplogic (The question is controlled by another question)]

Skin

Yes/no [skiplogic (The question is controlled by another question)]

Other

Yes/no [skiplogic (The question is controlled by another question)]

Specify other

Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Laboratory - serum (protein analysis)

Light chain type

Discrete value [* (Mandatory)]

Kappa

Lambda

Biclonal

Serum kappa FLC quantity (mg/l)

Real number [* (Mandatory)]

Serum lambda FLC quantity (mg/l)

Real number [* (Mandatory)]

Analysis of a heart indicators

Troponin T (ng/l)

Real number [* (Mandatory)]

NT-proBNP (ng/l)

Real number [* (Mandatory)]

Mayo stage

Discrete value [read only] [The question is read-only] [calculation (The question is computed)]

Stage I

Stage II

Stage III
- **Revised Mayo stage**
  - Discrete value (The question is read-only [calculation (The question is computed)]
  - Stage I
  - Stage II
  - Stage III
  - Stage IV

- **Other parameters**
  - Factor X deficit
    - Yes/no (The question might be undefined)
  - Uric acid level (µmol/l)
    - Real number [* (Mandatory) [validation (The question is validated)]
  - Glom. filtration according to MDRD (ml/s/1,73m²)
    - Real number [* (Mandatory) [validation (The question is validated)]
  - ALP (µkat/l)
    - Real number [* (Mandatory) [validation (The question is validated)]
  - Calcium (mmol/l)
    - Real number [* (Mandatory) [validation (The question is validated)]

- **Analysis of urine**
  - Total protein in the urine (g/day)
    - Real number [* (Mandatory) [validation (The question is validated)]
  - Urine M-protein type
    - Discrete value [* (Mandatory)]
      - IgA
      - IgG
      - IgD
      - IgM
      - Without complete Ig molecules
  - Free light chain urine type
    - Discrete value [* (Mandatory)] [undefined (The question might be undefined)]
      - Kappa
      - Lambda
  - Urine M-protein quantity (mg/24h)
    - Real number [validation (The question is validated)]
  - Urine M-protein quantity (mg/l per 24h)
    - Real number [validation (The question is validated)]
  - Urine albumin level (mg/24 h)
    - Real number [validation (The question is validated)]

- **Echocardiography**
  - Echocardiography
    - Yes/no [* (Mandatory)]
  - Left ventricular ejection fraction (%)
    - Integer [* (Mandatory) [validation (The question is validated)]
  - Interventricular septum diastolic diameter (mm)
    - Real number [* (Mandatory) [validation (The question is validated)]
  - Left atrium diameter (mm)
    - Real number [* (Mandatory) [validation (The question is validated)]
  - Mitral regurgitation
    - Yes/no [* (Mandatory)]

- **MR of myocardium**
  - MR of myocardium
    - Yes/no [* (Mandatory)]
  - Left ventricular ejection fraction (%)
    - Integer [* (Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Interventricular septum diastolic diameter (mm)
    - Real number [* (Mandatory) [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Delayed enhancement
    - Discrete value [* (Mandatory) [skiplogic (The question is controlled by another question)]
      - Positive
      - Negative
  - Type of involvement
    - Discrete value [* (Mandatory) [skiplogic (The question is controlled by another question)]
      - Diffuse subendocardial
      - Diffuse transmural
      - Patchy
      - Difficult to select the optimal inversion time

- **ECG**
  - ECG
- Basic rhythm
  - Discrete value (skip logic (The question is controlled by another question))
    - Sinus
    - Fibrillation
    - Flutter
    - Stimulated
- Ventricular rate
  - Discrete value (skip logic (The question is controlled by another question))
    - < 60/min
    - 60 - 100/min
    - > 100/min
- Low voltage of limb leads under 5 mm
  - Yes/no (skip logic (The question is controlled by another question))
- QS - "pseudoinfarct pattern" of anterior wall
  - Yes/no (skip logic (The question is controlled by another question))

- Characteristic of patient
- Other serious diseases (not related with AL and damages of organs)
  - Yes/no [* (Mandatory)]
- Specify other
  - Short text (skip logic (The question is controlled by another question))
- Height (cm)
  - Integer (validation (The question is validated))
- Weight (kg)
  - Integer (validation (The question is validated))
- BMI
  - Real number (read only (The question is read-only)) (skip logic (The question is controlled by another question)) (validation (The question is validated)) (calculation (The question is computed))
- Blood pressure - systolic (mmHg)
  - Real number (validation (The question is validated))
- Blood pressure - diastolic (mmHg)
  - Real number (validation (The question is validated))

- Characteristic of disease
- Liver width (cm)
  - Real number [* (Mandatory)] (validation (The question is validated))
- Nefrotic syndrome
  - Yes/no [* (Mandatory)]
- Heart failure
  - Yes/no [* (Mandatory)]
- NYHA
  - Discrete value [* (Mandatory)] (skip logic (The question is controlled by another question))
    - I
    - II
    - III
    - IV
- Orthostatic hypotension
  - Yes/no [* (Mandatory)]
- Peripheral neuropathy
  - Yes/no [* (Mandatory)]
- Hepatopathy
  - Yes/no [* (Mandatory)]
- GIT
  - Yes/no [* (Mandatory)]
- Skin
  - Yes/no [* (Mandatory)]
- Other signs
  - Heading text
- Macroglossia
  - Yes/no [* (Mandatory)]
- Periorbital purpura
  - Yes/no [* (Mandatory)]
- Carpal Tunnel Syndrome
  - Yes/no [* (Mandatory)]
- Shoulder pad sign
  - Yes/no [* (Mandatory)]

- Amyloid positive biopsy
- Detection method used
  - Discrete value
• Immunohistochemistry
• Immunofluorescence
• Mass spectrometry
• Other
• Specify other  
  Short text \{skiplogic (The question is controlled by another question)\}

• Subcutaneous fat  
  Discrete value [undefined (The question might be undefined)]
  • Yes
  • No

• Tongue, buccal mucosa  
  Discrete value [undefined (The question might be undefined)]
  • Yes
  • No

• Rectum  
  Discrete value [undefined (The question might be undefined)]
  • Yes
  • No

• Bone marrow  
  Discrete value [undefined (The question might be undefined)]
  • Yes
  • No

• Kidney  
  Discrete value [undefined (The question might be undefined)]
  • Yes
  • No

• Endomyocardial biopsy  
  Discrete value [undefined (The question might be undefined)]
  • Yes
  • No

• Other  
  Discrete value [undefined (The question might be undefined)]
  • Yes
  • No
• Specify other  
  Short text \{skiplogic (The question is controlled by another question)\}

• VILP Kyprolis - Adverse event

  • AE during treatment with Kyprolis
    • Date of onset of adverse event
      Date \*[Mandatory] \{validation (The question is validated)\}
    • End date of adverse event duration
      Date \*[Mandatory] \{validation (The question is validated)\}
    • Is it serious adverse event
      Yes/no \*[Mandatory]
    • *(Choose any one or more of the following checkbox:)*
      Heading text \{skiplogic (The question is controlled by another question)\} \{validation (The question is validated)\} \{calculation (The question is computed)\}
        • Patient died
          Yes/no \{skiplogic (The question is controlled by another question)\}
        • Event endangered the patient’s life
          Yes/no \{skiplogic (The question is controlled by another question)\}
        • Permanent disability
          Yes/no \{skiplogic (The question is controlled by another question)\}
        • Teratogenic effects
          Yes/no \{skiplogic (The question is controlled by another question)\}
        • Medically significant event
          Yes/no \{skiplogic (The question is controlled by another question)\}
        • Supposed relationship with Kyprolis
          Discrete value \*[Mandatory]
          • Yes
          • No
          • Can not be excluded
        • Hospitalization connected to adverse event
          Yes/no \*[Mandatory]
        • Treatment due to AE
          Yes/no \*[Mandatory]

  • Hospitalization  
    [repeating (The question group makes it possible to insert questions repeatedly)] \{skiplogic (The question group is controlled by another question)\}
    • Date of hospitalization
Date [*, Mandatory] [validation (The question is validated)]

Length of hospitalization (days)
Integer [*, Mandatory] [validation (The question is validated)]

Treatment due to adverse event [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
- Specification of treatment
  Short text [*, Mandatory]
- Length of treatment (days)
  Integer [*, Mandatory] [validation (The question is validated)]

Type of adverse event
- Hematological adverse events
- Anemia - grade
  Discrete value [*, Mandatory] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Neutropenia - grade
  Discrete value [*, Mandatory] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Febrile neutropenia - grade
  Discrete value [*, Mandatory] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Thrombocytopenia - grade
  Discrete value [*, Mandatory] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Other AE
  Yes/no [*, Mandatory] [skiplogic (The question is controlled by another question)]
  Specify other - text
  Short text [*, Mandatory] [skiplogic (The question is controlled by another question)]
  Specify other - grade
  Discrete value [*, Mandatory] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- Non-hematological adverse events
  Yes/no [*, Mandatory]
  GI events
  Heading text [skiplogic (The question is controlled by another question)]
  Nausea - grade
  Discrete value [*, Mandatory] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
- **Vomiting - grade**
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **Diarrhoea - grade**
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **Other AE**
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- **Specify other - text**
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- **Specify other - grade**
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **Cardiac events**

- **Cardiac failure - grade**
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **Acute coronary syndrome - grade**
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **Arrhythmia - grade**
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **Other AE**
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- **Specify other - text**
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- **Specify other - grade**
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **Vascular events**
Hypertension - grade
Discrete value [* (Mandatory)]
- 0
- 1
- 2
- 3
- 4
- 5

Venous thromboembolism - grade
Discrete value [* (Mandatory)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* (Mandatory)]

Specify other - text
Short text [* (Mandatory)]

Specify other - grade
Discrete value [* (Mandatory)]
- 0
- 1
- 2
- 3
- 4
- 5

Pulmonary events
Heading text [* (Mandatory)]

Dyspnoe - grade
Discrete value [* (Mandatory)]
- 0
- 1
- 2
- 3
- 4
- 5

Pulmonary hypertension - grade
Discrete value [* (Mandatory)]
- 0
- 1
- 2
- 3
- 4
- 5

Pulmonary embolism - grade
Discrete value [* (Mandatory)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* (Mandatory)]

Specify other - text
Short text [* (Mandatory)]

Specify other - grade
Discrete value [* (Mandatory)]
- Infections
  
  - Upper respiratory infection - grade
    
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  
  - Pneumonia - grade
    
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  
  - Sepsis - grade
    
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  
  - Other AE
    
    Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  
  - Specify other - text
    
    Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  
  - Specify other - grade
    
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  
- Renal impairment
  
  - Acute renal failure - grade
    
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  
  - Other AE
    
    Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  
  - Specify other - text
    
    Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  
  - Specify other - grade
    
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    
    - 0
    - 1
    - 2
    - 3
    - 4
    - 5
  
- Infusion reactions
  
  - Pyrexia - grade
    
    Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
    
    - 0
    - 1
    - 2
Other AE
Yes/no [* Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [* Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]

Peripheral neuropathy
Heading text [skiplogic (The question is controlled by another question)]

Peripheral neuropathy - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]

Fatigue
Heading text [skiplogic (The question is controlled by another question)]

Fatigue - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]

Other AE
Yes/no [* Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [* Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

VILP Kyprolis - mandatory questions for VILP

Characteristics at the beginning of Kyprolis treatment
- Height (cm)
  Real number [* Mandatory] [validation (The question is validated)]
- Weight (kg)
  Real number [* Mandatory] [validation (The question is validated)]
- Important comorbidities
  Short text [* Mandatory]
- WHO ECOG
  Discrete value [* Mandatory] [validation (The question is validated)]

Associated with relapse of MM?
Yes/no [* Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

Dose adjustment of Kyprolis
- Dose adjustment
  Yes/no

- Dose adjustment of Kyprolis - specification
  (repeating (The question group makes it possible to insert questions repeatedly)) [skiplogic (The question group is controlled by another question)]
  - Reduction number
    - Discrete value (*Mandatory)
      - 1st
      - 2nd
      - 3rd
  - Date of dose adjustment
    Date (*Mandatory) [validation (The question is validated)]
  - New dosage (mg/m²)
    - Real number (*Mandatory) [validation (The question is validated)]
  - Type of dose adjustment
    - Discrete value (*Mandatory)
      - Reduction
      - Increase
  - Reason for dose reduction:
    Heading text

- Hematological adverse events
  - Yes/no (*Mandatory)
  - Anemia - grade
    - Discrete value (*Mandatory) [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Neutropenia - grade
    - Discrete value (*Mandatory) [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Febrile neutropenia - grade
    - Discrete value (*Mandatory) [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Thrombocytopenia - grade
    - Discrete value (*Mandatory) [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Other AE
    - Yes/no (*Mandatory) [skiplogic (The question is controlled by another question)]
  - Specify other - text
    - Short text (*Mandatory) [skiplogic (The question is controlled by another question)]
  - Specify other - grade
    - Discrete value (*Mandatory) [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Non-hematological adverse events
    - Yes/no (*Mandatory)
  - GI events
- Nausea - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Vomiting - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Diarrhoea - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Other AE
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - text
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Cardiac events
  Heading text [skiplogic (The question is controlled by another question)]

- Cardiac failure - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Acute coronary syndrome - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Arrhythmia - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Other AE
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - text
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]
Specify other - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Vascular events
Heading text [skiplogic (The question is controlled by another question)]

Hypertension - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Venous thromboembolism - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [* Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Pulmonary events
Heading text [skiplogic (The question is controlled by another question)]

Dyspnoe - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Pulmonary hypertension - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Pulmonary embolism - grade
Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - text
Specify other - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Infections - grade
Heading text [skiplogic (The question is controlled by another question)]

Upper respiratory infection - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Pneumonia - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Sepsis - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Renal impairment
Heading text [skiplogic (The question is controlled by another question)]

Acute renal failure - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- Infusion reactions
  - Heading text
- Pyrexia - grade
  - Discrete value
- Other AE
  - Yes/no
  - Heading text
- Other AE
  - Heading text
- Peripheral neuropathy
  - Heading text
- Peripheral neuropathy - grade
  - Discrete value
- Fatigue
  - Heading text
- Fatigue - grade
  - Discrete value
- Other AE
  - Heading text
- Other AE
  - Yes/no
  - Heading text
- Other non-AE related reasons
  - Yes/no
  - Disease progression
    - Yes/no
    - Heading text
- Treatment withdrawal - Kyprolis
  - Date of Kyprolis treatment withdrawal
Reason for Kyprolis treatment withdrawal
- Progression
- Toxicity
- Exitus
- Treatment protocol (Kyprolis administered for a maximum of 18 cycles)
- Other

Specify other reason
Short text [Mandatory] [skiplogic (The question is controlled by another question)]

Date of lenalidomide treatment withdrawal
Date [Mandatory] [validation (The question is validated)]

Date of dexamethasone treatment withdrawal
Date [Mandatory] [validation (The question is validated)]

AE as reason for permanent discontinuation of Kyprolis
- Hematological adverse events
  - Anemia - grade
    - Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Neutropenia - grade
    - Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Febrile neutropenia - grade
    - Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Thrombocytopenia - grade
    - Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
      - 0
      - 1
      - 2
      - 3
      - 4
      - 5
  - Other AE
    - Yes/no [Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [Mandatory] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Non-hematological adverse events
- Yes/no [Mandatory] [skiplogic (The question is controlled by another question)]

GI events
- Headline text [skiplogic (The question is controlled by another question)]
- Nausea - grade
  - Discrete value [Mandatory] [skiplogic (The question is controlled by another question)]
    - 0
Vomiting - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Diarrhoea - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Cardiac events
Heading text [skiplogic (The question is controlled by another question)]

Cardiac failure - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Acute coronary syndrome - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Arrhythmia - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
- 2
- 3
- 4
- 5

Other AE
Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - text
Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

Specify other - grade
Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- 0
- 1
Vascular events

Hypertension - grade
- Discrete value [✓ (Mandatory)] [skip logic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

Venous thromboembolism - grade
- Discrete value [✓ (Mandatory)] [skip logic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

Other AE
- Yes/no [✓ (Mandatory)] [skip logic (The question is controlled by another question)]

Specify other - text
- Short text [✓ (Mandatory)] [skip logic (The question is controlled by another question)]

Specify other - grade
- Discrete value [✓ (Mandatory)] [skip logic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

Pulmonary events

Dyspnoe - grade
- Discrete value [✓ (Mandatory)] [skip logic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

Pulmonary hypertension - grade
- Discrete value [✓ (Mandatory)] [skip logic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

Pulmonary embolism - grade
- Discrete value [✓ (Mandatory)] [skip logic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

Other AE
- Yes/no [✓ (Mandatory)] [skip logic (The question is controlled by another question)]

Specify other - text
- Short text [✓ (Mandatory)] [skip logic (The question is controlled by another question)]

Specify other - grade
- Discrete value [✓ (Mandatory)] [skip logic (The question is controlled by another question)]
  - 0
- Infections

- Upper respiratory infection - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Pneumonia - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Sepsis - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Other AE
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - text
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Renal impairment

- Acute renal failure - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Other AE
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - text
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Infusion reactions

- Heading text [skiplogic (The question is controlled by another question)]
- Pyrexia - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Other AE
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - text
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Peripheral neuropathy
  Heading text [skiplogic (The question is controlled by another question)]

- Peripheral neuropathy - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Fatigue
  Heading text [skiplogic (The question is controlled by another question)]

- Fatigue - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Other AE
  Heading text [skiplogic (The question is controlled by another question)]

- Other AE
  Yes/no [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - text
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

- Specify other - grade
  Discrete value [* (Mandatory)] [skiplogic (The question is controlled by another question)]
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- Watch and wait
  - After line of treatment
    - After line
      Discrete value [* (Mandatory)]
      - 1st line
      - 2nd line
      - 3rd line
      - 4th line
      - 5th line
      - 6th line
      - 7th line
      - 8th line
      - 9th line
Progression
- Date of progression
- Date [\* (Mandatory)] [validation (The question is validated)]

Watch and wait
- After line of treatment
  - After line
    - Discrete value [\* (Mandatory)]
    - 1st line
    - 2nd line
    - 3rd line
    - 4th line
    - 5th line
    - 6th line
    - 7th line
    - 8th line
    - 9th line
    - 10th line
    - 11th line
    - 12th line
    - 13th line
    - 14th line
    - 15th line

Progression
- Date of progression
- Date [\* (Mandatory)] [validation (The question is validated)]

VILP Revlimid - Adverse events
- AE during treatment with Revlimid
  - Date of onset of adverse event
    - Date [\* (Mandatory)] [validation (The question is validated)]
  - End date of adverse event duration
    - Date [\* (Mandatory)] [validation (The question is validated)]
  - Is it serious adverse event
    - Yes/no [\* (Mandatory)]
    - * Choose any one or more of the following checkbox:
      - Patient died
        - Yes/no [skiplogic (The question is controlled by another question)] [validation (The question is validated)] [calculation (The question is computed)]
      - Event endangered the patient's life
        - Yes/no [skiplogic (The question is controlled by another question)]
      - Permanent disability
        - Yes/no [skiplogic (The question is controlled by another question)]
      - Teratogenic effects
        - Yes/no [skiplogic (The question is controlled by another question)]
      - Medically significant event
        - Yes/no [skiplogic (The question is controlled by another question)]
  - Supposed relationship with Revlimid
    - Discrete value [\* (Mandatory)]
      - Yes
      - No
      - Can not be excluded
Hospitalization connected to adverse event
Yes/no [* (Mandatory)]

Treatment due to AE
Yes/no [* (Mandatory)]

Hospitalization  [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
- Date of hospitalization
  Date [* (Mandatory)] [validation (The question is validated)]
- Length of hospitalization (days)
  Integer [* (Mandatory)] [validation (The question is validated)]

Treatment due to adverse event  [repeating (The question group makes it possible to insert questions repeatedly)] [skiplogic (The question group is controlled by another question)]
- Specification of treatment
  Short text [* (Mandatory)]
- Length of treatment (days)
  Integer [* (Mandatory)] [validation (The question is validated)]

Type of adverse event  [repeating (The question group makes it possible to insert questions repeatedly)]
- Type of adverse event
  Discrete value [* (Mandatory)]
  - Neuropathy
  - Nausea, vomiting
  - Anorexia
  - Diarrhoea
  - Constipation
  - Fatigue
  - Thrombosis/Thrombus/Emboli
  - Infection
  - Leukocytopenia
  - Neutropenia
  - Anemia
  - Leukopenia
  - Lymphopenia
  - Cardiac disorder
  - Rash (exanthema)
  - Other
- Specify other
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]
- Grade of the adverse event
  Discrete value [* (Mandatory)]
  - 1
  - 2
  - 3
  - 4
  - 5

VILP Revlimid - mandatory questions for VILP

Characteristics at the beginning of Revlimid treatment
- Second primary cancer
  Heading text
- Invasive
  Yes/no
- Non-invasive (non-melanoma skin cancer)
  Yes/no
- Type of invasive cancer
  Heading text [skiplogic (The question is controlled by another question)]
- Hematologic
  Yes/no [skiplogic (The question is controlled by another question)]
- Solid tumor
  Yes/no [skiplogic (The question is controlled by another question)]
- WHO ECOG
  Discrete value [* (Mandatory)] [validation (The question is validated)]
  - 0
  - 1
  - 2
  - 3
  - 4
- Specify the reason of ECOG 3 or 4
  Short text [* (Mandatory)] [skiplogic (The question is controlled by another question)]

VILP Empliciti - mandatory questions for VILP

Treatment in previous lines
- **Line of therapy with Empliciti**
  Discrete value [*(Mandatory)*]
  - 2nd line
  - 3rd line
  - 4th line
- **Previous transplantation**
  Yes/no [*(Mandatory)*] [skiplogic (The question is controlled by another question)]
- **Previous therapy with bortezomib**
  Yes/no [*(Mandatory)*] [skiplogic (The question is controlled by another question)]
- **Previous therapy with thalidomide**
  Yes/no [*(Mandatory)*] [skiplogic (The question is controlled by another question)]
- **Previous therapy with lenalidomide**
  Yes/no [*(Mandatory)*] [skiplogic (The question is controlled by another question)]
- **Reaction to last previous therapy with lenalidomide**
  Discrete value [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - PR or better
  - SD or PD
- **Time to relapse/progression after last dose of lenalidomide**
  Discrete value [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - < 9 months
  - ≥ 9 months
- **Number of cycles in last previous therapy with lenalidomide**
  Discrete value [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Up to 9 cycles
  - More than 9 cycles
- **Reason for treatment withdrawal in last previous therapy with lenalidomide**
  Discrete value [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - Toxicity (grade of adverse event at least 3)
  - Other
- **Response to most recent line of therapy**
  Discrete value [*(Mandatory)*]
  - Resistance
  - Relapse
- **Characteristics at the beginning of Empliciti treatment**
  - **WHO ECOG**
    Discrete value [*(Mandatory)*] [validation (The question is validated)]
    - 0
    - 1
    - 2
    - 3
    - 4
  - **Associated with relapse of MM?**
    Yes/no [*(Mandatory)*] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]
  - del(17)(p13)
    Discrete value [*(Mandatory)*]
    - Positive
    - Negative
  - t(4;14)
    Discrete value [*(Mandatory)*]
    - Positive
    - Negative
- **VILP Ninlaro - mandatory questions for VILP**
  - **Treatment in previous lines**
    - **Line of therapy with Ninlaro**
      Discrete value [*(Mandatory)*]
      - 2nd line
      - 3rd line
      - 4th line
      - 5th line
      - 6th line
      - 7th line
      - 8th line
      - 9th line
      - 10th line
    - **Previous transplantation**
      Yes/no [*(Mandatory)*]
    - **Previous therapy with bortezomib**
Characteristics at the beginning of Ninlaro treatment

- **Disease category**
  - Discrete value [* Mandatory] [skiplogic (The question is controlled by another question)]
    - Resistance (MR or better not reached)
    - Relapse/progression to 60 days in patients who reached MR or better
    - Relapse/progression over 60 days in patients who reached MR or better

- **WHO ECOG**
  - Discrete value [* Mandatory] [validation (The question is validated)]
    - 0
    - 1
    - 2
    - 3
    - 4

- **Associated with relapse of MM?**
  - Yes/no [* Mandatory] [skiplogic (The question is controlled by another question)] [validation (The question is validated)]

- **Cytogenetic risk**
  - Discrete value [* Mandatory] [validation (The question is controlled by another question)]
    - Standard risk (del(17), t(4;14) and t(14;16) negative)
    - High risk (at least one of del(17), t(4;14) and t(14;16) positive)
    - Unknown
    - del(17)(p13)
      - Discrete value [* Mandatory]
        - Positive
        - Negative
    - t(4;14)
      - Discrete value [* Mandatory]
        - Positive
        - Negative
    - t(14;16)
      - Discrete value [* Mandatory]
        - Positive
        - Negative