

| | |
|----------------|--|
| <h1>DAY 0</h1> | <h1>MED-B</h1> <h2>GENERAL INFORMATION</h2> |
|----------------|--|

TEAM

EBMT Centre Identification Code (CIC)

Hospital Unit

Contact person:

e-mail

Date of this report
yyyy mm dd

STUDY/TRIAL

Patient following national / international study / trial: No Yes Unknown

Name of study / trial

PATIENT

Unique Identification Code (UIC) *(to be entered only if patient previously reported)*

Hospital Unique Patient Number or Code (UPN):

Compulsory, registrations will not be accepted without this item.

All transplants performed in the same patient must be registered with the same patient identification number or code as this belongs to the patient and not to the transplant.

Initials (first name(s) – surname(s))

Date of birth Sex: Male Female
yyyy mm dd *(at birth)*

ABO Group Rh factor: Absent Present Not evaluated

DISEASE

Date of diagnosis :
yyyy mm dd

PRIMARY DISEASE DIAGNOSIS (CHECK THE DISEASE FOR WHICH THIS TRANSPLANT WAS PERFORMED)

- | | | |
|--|--|--|
| <input type="checkbox"/> Primary Acute Leukaemia <input type="checkbox"/> Acute Myelogenous Leukaemia (AML) & related Precursor Neoplasms <input type="checkbox"/> Precursor Lymphoid Neoplasms (old ALL) <input type="checkbox"/> Therapy related myeloid neoplasms (old Secondary Acute Leukaemia) <input type="checkbox"/> Chronic Leukaemia <input type="checkbox"/> Chronic Myeloid Leukaemia (CML) <input type="checkbox"/> Chronic Lymphocytic Leukaemia (CLL) <input type="checkbox"/> Lymphoma <input type="checkbox"/> Non Hodgkin <input type="checkbox"/> Hodgkin's Disease | <input type="checkbox"/> Myeloma /Plasma cell disorder <input type="checkbox"/> Solid Tumour <input type="checkbox"/> Myelodysplastic syndromes / Myeloproliferative neoplasm <input type="checkbox"/> MDS <input type="checkbox"/> MDS/MPN <input type="checkbox"/> Myeloproliferative neoplasm <input type="checkbox"/> Bone marrow failure including Aplastic anaemia <input type="checkbox"/> Inherited disorders <input type="checkbox"/> Primary immune deficiencies <input type="checkbox"/> Metabolic disorders | <input type="checkbox"/> Histiocytic disorders <input type="checkbox"/> Autoimmune disease <input type="checkbox"/> Juvenile Idiopathic Arthritis (JIA) <input type="checkbox"/> Multiple Sclerosis <input type="checkbox"/> Systemic Lupus <input type="checkbox"/> Systemic Sclerosis <input type="checkbox"/> Haemoglobinopathy |
|--|--|--|

Other diagnosis, specify: _____

| | |
|-----------|--------------------------------------|
| DAY 0 | MED-B MYELOPROLIFERATIVE NEOPLASM |
| DIAGNOSIS | |

SUBCLASSIFICATION

- Primary myelofibrosis (*Chronic idiopathic myelofibrosis; fibrosis with myeloid metaplasia*)
- Polycythaemia vera
- Essential or primary thrombocythaemia
- Hyper eosinophilic syndrome (HES)
- Chronic eosinophilic leukaemia (CEL): With blastic transformation No Yes Unknown
- Chronic neutrophilic leukaemia
- Systemic mastocytosis
- Mast cell leukaemia
- Mast cell sarcoma
- MPN not otherwise specified

- Myeloid and lymphoid neoplasms with FGFR1 abnormalities (*Stem cell leukaemia-lymphoma syndrome, 8p11 syndrome*)

- Secondary origin:** Yes: Disease related to prior exposure to therapeutic drugs or radiation
 No
 Unknown

IPSS Risk score for Myelofibrosis

- Low risk Intermediate-1 Intermediate-2 High risk Not evaluated

CYTOGENETICS AND MOLECULAR MARKERS AT DIAGNOSIS

(INCLUDE ALL ANALYSIS BEFORE TREATMENT; DESCRIBE RESULTS OF MOST RECENT COMPLETE ANALYSIS)

Chromosome analysis (All methods including FISH)

- Normal: number of metaphases examined:
- Abnormal

Complex karyotype: No Yes Unknown
(3 or more abnormalities)

number of metaphases with abnormalities: / number of metaphases examined:

- Not done or failed Unknown

You can transcribe the complete karyotype:

.....

OR

Indicate below those abnormalities that have been **evaluated** and whether they were **Absent** or **Present**

| | | | |
|----------------------|---------------------------------|----------------------------------|--|
| Abn 1, specify | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Abn 5, specify..... | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Abn 7, specify | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| trisomy 8 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| trisomy 9 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Del 20 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Del 13 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Other, specify | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |

Molecular markers at diagnosis

Not evaluated Absent Present Unknown

Indicate below those markers that have been **evaluated** and whether they were **Absent** or **Present**

| | | | | |
|------------------------|---------------------------------|----------------------------------|--|-----------------------------------|
| BCR-ABL | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated | |
| JAK2 mutation | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated | If present: Allele burden % |
| cMPL mutation | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated | |
| Cal Reticulin mutation | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated | |
| FIP1L1-PDGFR | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated | |
| Other, specify..... | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated | |

HAEMATOLOGICAL VALUES (at diagnosis)

Peripheral blood

Hb (g/dL) Not evaluated
 Platelets (10⁹/L) Not evaluated
 White Blood Cells (10⁹/L) Not evaluated
 % blasts Not evaluated
 % monocytes Not evaluated
 % neutrophils Not evaluated

Bone marrow

% blasts Not evaluated
 Auer rods present Yes No Not evaluated Unknown

BM INVESTIGATION (at diagnosis)

Cytology Histology Both Not available

RESULTS

(check one box in each column)

CELLULARITY ON BM ASPIRATE / BM BIOPSY

Acellular
 Hypocellular
 Normocellular
 Hypercellular
 Focal cellularity
 Unknown

FIBROSIS/OSTEOSCLEROSIS ON BM BIOPSY

No
 Mild (Grade 1)
 Moderate (Grade 2)
 Severe (Grade 3)
 Not evaluable
 Unknown

CONSTITUTIONAL SYMPTOMS (at diagnosis)

Night sweat Yes No Unknown

Palpable splenomegaly Absent Present Not evaluated Unknown

Physical examination (if present): cm (below costal margin) Not evaluated

Spleen span in ultrasound or CT scan: cm (maximum diameter) Not evaluated

Weight loss Yes No Unknown

FIRST LINE THERAPY

If this registration pertains to a second or subsequent HSCT the therapy number should be counted since last reported transplant.

FIRST LINE THERAPY GIVEN

- No - Proceed to "Subclassification & Status of Disease at HSCT"
- Yes: Date started - -
yyyy mm dd

SUBCLASSIFICATION AT PRIMARY TREATMENT

- MPN (as registered at diagnosis)
- Transformed to myelofibrosis from PV/ET: Date of transformation - -
yyyy mm dd
- Transformed to AML: Date of transformation..... - -
yyyy mm dd

TREATMENT

- Chemo/drug/agent No Yes: Ara-C Hydroxyurea Thalidomide
(including GF, hormones, etc.) Androgens AML like therapy Lenalidomide
 Tyrosine kinase inhibitor Interferon Steroids
 Other, specify
- Radiotherapy No Yes: To the spleen No Yes Unknown
- Other :

- Response:** Complete remission(CR)*, date of first CR - -
If subsequent HSCT, indicate the date of the 1st CR after this treatment yyyy mm dd
- Never in CR

* CR must include all three conditions:
 1. Resolution of disease –related symptoms and signs including palpable hepato-splenomegaly
 2. Hb >11gr/dL, Platelet >100 x10⁹/L and neutrophils >1 x 10⁹/L.
 3. normal bone marrow histology, and fibrosis grade no higher than 1

SUBCLASSIFICATION & STATUS OF DISEASE AT HSCT

TO BE EVALUATED JUST BEFORE STARTING CONDITIONING

DATE OF HSCT: - -
yyyy mm dd

- Splenectomy** No Yes, Date : - -
yyyy mm dd
- Transfusalional status at HSCT
 No transfusions With transfusions Never transfused

SUBCLASSIFICATION AT HSCT

- MPN (as registered at diagnosis)

- Transformed to myelofibrosis from PV/ET: Date of transformation - -
yyyy mm dd

- Transformed to AML: Date of transformation..... - -
yyyy mm dd

DIPSS Risk score for Myelofibrosis

- Low risk Intermediate-1 Intermediate-2 High risk Not evaluated

STATUS OF DISEASE AT HSCT

| STATUS | NUMBER |
|--|--|
| Treated with chemotherapy: <input type="checkbox"/> Primary refractory phase (no change) | |
| <input type="checkbox"/> Complete remission (CR) | <input type="checkbox"/> 1 st <input type="checkbox"/> 2 nd <input type="checkbox"/> 3 rd or higher |
| <input type="checkbox"/> Improvement but no CR | |
| <input type="checkbox"/> Relapse (after CR) | <input type="checkbox"/> 1 st <input type="checkbox"/> 2 nd <input type="checkbox"/> 3 rd or higher |
| <input type="checkbox"/> Progression/worse <input type="checkbox"/> Never treated (Supportive care or treatment without chemotherapy) | |

CYTOGENETICS DATA (Within 2 months before the preparative -conditioning- regimen)

Chromosome analysis (All methods including FISH)

- Normal Abnormal Not done or failed Unknown

If abnormal:

- Complex karyotype:** No Yes Unknown
(3 or more abnormalities)

If done: number of metaphases with abnormalities: / number of metaphases examined:

You can transcribe the complete karyotype:

.....

OR

Indicate below those abnormalities that have been **evaluated** and whether they were **Absent** or **Present**

| | | | |
|----------------------|---------------------------------|----------------------------------|--|
| Abn 1 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Abn 5 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Abn 7 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| trisomy 8 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| trisomy 9 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Del 20 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Del 13 | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |
| Other, specify | <input type="checkbox"/> Absent | <input type="checkbox"/> Present | <input type="checkbox"/> Not evaluated |

HAEMATOLOGICAL VALUES (To be evaluated just before starting the preparative -conditioning- regimen)

Peripheral blood

- Hb (g/dL) Not evaluated
- Platelets (10⁹/L) Not evaluated
- White Blood Cells (10⁹/L) Not evaluated
- % blasts Not evaluated
- % monocytes Not evaluated
- % neutrophils Not evaluated

Bone marrow

- % blasts Not evaluated
- Auer rods present Yes No Not evaluated Unknown

BM INVESTIGATION (Within 2 months before the preparative -conditioning- regimen)

- Cytology Histology Both Not available

RESULTS

(check one box in each column)

CELLULARITY ON BM ASPIRATE / BM BIOPSY

- Acellular
- Hypocellular
- Normocellular
- Hypercellular
- Focal cellularity
- Unknown

FIBROSIS/OSTEOSCLEROSIS ON BM BIOPSY

- No
- Mild (Grade 1)
- Moderate (Grade 2)
- Severe (Grade 3)
- Not evaluable
- Unknown

CONSTITUTIONAL SYMPTOMS (Within 2 months before the preparative -conditioning- regimen)

- Night sweat** Yes No Unknown
- Palpable splenomegaly** Absent Present Not evaluated Unknown
- Physical examination (if present): cm (below costal margin) Not evaluated
- Spleen span in ultrasound or CT scan: cm (maximum diameter) Not evaluated
- Weight loss** Yes No Unknown

FORMS TO BE FILLED IN

TYPE OF HSCT

- AUTOgraft, **proceed to Autograft day 0 form**
- ALLOgraft or Syngeneic graft, **proceed to Allograft day 0 form**
- If Other : , contact the EBMT Central Registry Office for instructions

| | |
|------------------|--|
| <h1>DAY 100</h1> | <h1>MED-B</h1> <h2>MYELOPROLIFERATIVE NEOPLASM</h2> |
|------------------|--|

Unique Identification Code (UIC) (if known)

Date of this report
yyyy mm dd

Hospital Unique Patient Number

Initials: (first name(s)_surname(s))

Date of birth
yyyy mm dd

Sex: Male Female
(at birth)

Date of last HSCT for this patient:
yyyy mm dd

RESPONSE OF DISEASE

BEST RESPONSE AT 100 DAYS AFTER HSCT

- | | |
|--|--|
| <input type="checkbox"/> CR (maintained or achieved) | <input type="checkbox"/> Relapse / Progression |
| <input type="checkbox"/> Improvement but no CR | <input type="checkbox"/> Not evaluable |
| <input type="checkbox"/> Unknown | |

Date of evaluation :
yyyy mm dd

FORMS TO BE FILLED IN

TYPE OF TRANSPLANT

- AUTOgraft, **proceed to Autograft day 100 form**
- ALLOgraft or Syngeneic graft, **proceed to Allograft day 100 form**

| | |
|-----------|---|
| FOLLOW UP | <h1 style="margin: 0;">MED-B</h1> <h2 style="margin: 0;">MYELOPROLIFERATIVE NEOPLASM</h2> |
|-----------|---|

Unique Identification Code (UIC) (if known)

Date of this report
yyyy mm dd

Patient following national / international study / trial: No Yes Unknown

Name of study / trial

Hospital Unique Patient Number

Initials: (first name(s)_surname(s))

Date of birth
yyyy mm dd

Sex: Male Female
(at birth)

Date of the most recent transplant before this follow up:
yyyy mm dd

PATIENT LAST SEEN

DATE OF LAST CONTACT OR DEATH:
yyyy mm dd

Complications after Transplant (Allografts)

ANSWER IF PATIENT HAS HAD AN ALLOGRAFT AT ANY TIME

ACUTE GRAFT VERSUS HOST DISEASE (AGvHD)

Maximum grade grade 0 (*Absent*) grade I grade II grade III grade IV Not evaluated

If present: New onset Recurrent Persistent

Reason: Tapering DLI Unexplained

Date onset of this episode: Not applicable
(if new or recurrent) yyyy mm dd

Stage:

| | | | | | |
|---------------------|-----------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
| Skin | <input type="checkbox"/> 0 (none) | <input type="checkbox"/> I | <input type="checkbox"/> II | <input type="checkbox"/> III | <input type="checkbox"/> IV |
| Liver | <input type="checkbox"/> 0 (none) | <input type="checkbox"/> I | <input type="checkbox"/> II | <input type="checkbox"/> III | <input type="checkbox"/> IV |
| Lower GI tract | <input type="checkbox"/> 0 (none) | <input type="checkbox"/> I | <input type="checkbox"/> II | <input type="checkbox"/> III | <input type="checkbox"/> IV |
| Upper GI tract | <input type="checkbox"/> 0 (none) | <input type="checkbox"/> I | | | |
| Other site affected | <input type="checkbox"/> No | <input type="checkbox"/> Yes | | | |

Resolution

No Yes: Date of resolution:
yyyy mm dd

ANSWER IF PATIENT HAS HAD AN ALLOGRAFT AT ANY TIME
CHRONIC GRAFT VERSUS HOST DISEASE (cGVHD)

Presence of cGVHD

- No
 Yes: First episode
 Recurrence

Date of onset - -
yyyy mm dd

Present continuously since last reported episode

Maximum extent during this period

- Limited Extensive Unknown

Maximum NIH score during this period

- Mild Moderate Severe Not evaluated

- Organs affected Skin Gut Liver Mouth
 Eyes Lung Other, specify Unknown

Resolved: Date of resolution: - -
yyyy mm dd

OTHER COMPLICATIONS SINCE LAST REPORT

PLEASE USE THE DOCUMENT "[DEFINITIONS OF INFECTIOUS DISEASES AND COMPLICATIONS AFTER STEM CELL TRANSPLANTATION](#)" TO FILL THESE ITEMS.

INFECTION RELATED COMPLICATIONS

- No complications
 Yes

| Type | Pathogen <i>Use the list of pathogens listed after this table for guidance. Use "unknown" if necessary.</i> | Date <i>Provide different dates for different episodes of the same complication if applicable.</i> |
|---|--|---|
| Bacteremia / fungemia / viremia / parasites | | |
| | | |
| | | |
| SYSTEMIC SYMPTOMS OF INFECTION | | |
| Septic shock | | |
| | | |
| | | |
| ARDS | | |
| | | |
| | | |
| Multiorgan failure due to infection | | |
| | | |
| | | |
| ENDORGAN DISEASES | | |
| Pneumonia | | |
| | | |
| | | |

| Type | Pathogen <i>Use the list of pathogens listed after this table for guidance. Use "unknown" if necessary.</i> | Date <i>Provide different dates for different episodes of the same complication if applicable.</i> |
|----------------------|--|---|
| Hepatitis | | |
| | | |
| | | |
| CNS infection | | |
| | | |
| | | |
| Gut infection | | |
| | | |
| | | |
| Skin infection | | |
| | | |
| | | |
| Cystitis | | |
| | | |
| | | |
| Retinitis | | |
| | | |
| | | |
| Other: VOTICOM | | |
| | | |
| | | yyyy mm dd |

DOCUMENTED PATHOGENS (Use this table for guidance on the pathogens of interest)

| Type | Pathogen | Type | Pathogen |
|-----------|--|--------------|--|
| Bacteria | S. pneumoniae | Viruses | HSV |
| | Other gram positive (i.e.: other streptococci, staphylococci, listeria ...) | | VZV |
| | Haemophilus influenzae | | EBV |
| | Other gram negative (i.e.: E. coli klebsiella, proteus, serratia, pseudomonas ...) | | CMV |
| | Legionella sp | | HHV-6 |
| | Mycobacteria sp | | RSV |
| | Other: | | Other respiratory virus (influenza, parainfluenza, rhinovirus) |
| Fungi | Candida sp | | Adenovirus |
| | Aspergillus sp | | HBV |
| | Pneumocystis carinii | | HCV |
| | Other: | | HIV |
| Parasites | Toxoplasma gondii | | Papovavirus |
| | Other: | | Parvovirus |
| | | Other: | |

NON INFECTION RELATED COMPLICATIONS

- No complications
- Yes

| Type <i>(Check all that are applicable for this period)</i> | Yes | No | Unknown | Date |
|--|--------------------------|--------------------------|--------------------------|-------------|
| Idiopathic pneumonia syndrome | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| VOD | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Cataract | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Haemorrhagic cystitis, non infectious | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| ARDS, non infectious | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Multiorgan failure, non infectious | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| HSCT-associated microangiopathy | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Renal failure requiring dialysis | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Haemolytic anaemia due to blood group | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Aseptic bone necrosis | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Other: VOTCOMPS | <input type="checkbox"/> | | | |

yyy *mm* *dd*

GRAFT ASSESSMENT AND HAEMOPOIETIC CHIMAERISM

(ALLOS ONLY)

Graft loss

- No Yes Not evaluated

Overall chimaerism

- Full (*donor* $\geq 95\%$) Mixed (*partial*)
 Autologous reconstitution (*recipient* $\geq 95\%$) Aplasia
 Not evaluated

INDICATE THE DATE(S) AND RESULTS OF ALL TESTS DONE FOR ALL DONORS.

SPLIT THE RESULTS BY DONOR AND BY THE CELL TYPE ON WHICH THE TEST WAS PERFORMED IF APPLICABLE.

COPY THIS TABLE AS MANY TIMES AS NECESSARY.

| Date of test | Identification of donor or Cord Blood Unit given by the centre | Number in the infusion order (if applicable) | Cell type on which test was performed | % Donor cells | Test used |
|-------------------------------|--|--|---|--|--|
| yyyy mm dd | | <input type="checkbox"/> N/A | <input type="checkbox"/> BM <input type="checkbox"/> PB mononuclear cells (PBMC) <input type="checkbox"/> T-cell <input type="checkbox"/> B-cells <input type="checkbox"/> Red blood cells <input type="checkbox"/> Monocytes <input type="checkbox"/> PMNs (neutrophils) <input type="checkbox"/> Lymphocytes, NOS <input type="checkbox"/> Myeloid cells, NOS <input type="checkbox"/> Other, specify: | % % % % % % % % % % % % | <input type="checkbox"/> FISH <input type="checkbox"/> Molecular <input type="checkbox"/> Cytogenetic <input type="checkbox"/> ABO group <input type="checkbox"/> Other: <input type="checkbox"/> unknown |
| yyyy mm dd | | <input type="checkbox"/> N/A | <input type="checkbox"/> BM <input type="checkbox"/> PB mononuclear cells (PBMC) <input type="checkbox"/> T-cell <input type="checkbox"/> B-cells <input type="checkbox"/> Red blood cells <input type="checkbox"/> Monocytes <input type="checkbox"/> PMNs (neutrophils) <input type="checkbox"/> Lymphocytes, NOS <input type="checkbox"/> Myeloid cells, NOS <input type="checkbox"/> Other, specify: | % % % % % % % % % % % % | <input type="checkbox"/> FISH <input type="checkbox"/> Molecular <input type="checkbox"/> Cytogenetic <input type="checkbox"/> ABO group <input type="checkbox"/> Other: <input type="checkbox"/> unknown |
| yyyy mm dd | | <input type="checkbox"/> N/A | <input type="checkbox"/> BM <input type="checkbox"/> PB mononuclear cells (PBMC) <input type="checkbox"/> T-cell <input type="checkbox"/> B-cells <input type="checkbox"/> Red blood cells <input type="checkbox"/> Monocytes <input type="checkbox"/> PMNs (neutrophils) <input type="checkbox"/> Lymphocytes, NOS <input type="checkbox"/> Myeloid cells, NOS <input type="checkbox"/> Other, specify: | % % % % % % % % % % % % | <input type="checkbox"/> FISH <input type="checkbox"/> Molecular <input type="checkbox"/> Cytogenetic <input type="checkbox"/> ABO group <input type="checkbox"/> Other: <input type="checkbox"/> unknown |

SECONDARY MALIGNANCY, LYMPHOPROLIFERATIVE OR MYELOPROLIFRATIVE DISORDER DIAGNOSED

- Previously reported
- Yes, date of diagnosis: - -
yyyy mm dd

Diagnosis: AML MDS Lymphoproliferative disorder Other

IF THE PATIENT HAS RECEIVED AN ALLOGRAFT PRIOR TO THE DIAGNOSIS OF ACUTE LEUKAEMIA, ANSWER THE FOLLOWING QUESTION

- Is this secondary malignancy a donor cell leukaemia? No Yes Not applicable
- No

ADDITIONAL THERAPIES SINCE LAST FOLLOW UP

Was any additional treatment given for the disease indication for transplant

- No
- Yes: Start date of the additional treatment since last report:
yyyy mm dd
- Unknown

-Cell therapy

Did the disease treatment include additional cell infusions (*excluding a new HSCT*)

- No
- Yes: Is this cell infusion an allogeneic boost? No Yes
An allo boost is an infusion of cells from the same donor without conditioning, with no evidence of graft rejection.

Is this cell infusion an autologous boost? No Yes

⇒ If cell infusion is not a boost, please complete **CELLULAR THERAPY** on the following page

CELLULAR THERAPY

One cell therapy regimen is defined as any number of infusions given within 10 weeks for the same indication. If more than one regimen of cell therapy has been given since last report, copy this section and complete it as many times as necessary.

Date of first infusion:
yyyy mm dd

Disease status before this cellular therapy CR Not in CR Not evaluated Unknown

Type of cells (check all that apply)

- Donor lymphocyte infusion (DLI)
- Mesenchymal cells
- Fibroblasts
- Dendritic cells
- NK cells
- Regulatory T-cells
- Gamma/delta cells
- Other
- Unknown

| Number of cells infused by type | |
|--|---|
| Nucleated cells (kg*) <i>(DLI only)</i> | - x 10 ⁸ <input type="checkbox"/> Not evaluated <input type="checkbox"/> unknown |
| CD 34+ (cells/kg*) <i>(DLI only)</i> | - x 10 ⁶ <input type="checkbox"/> Not evaluated <input type="checkbox"/> unknown |
| CD 3+ (cells/kg*) <i>(DLI only)</i> | - x 10 ⁶ <input type="checkbox"/> Not evaluated <input type="checkbox"/> unknown |
| Total number of cells infused | |
| All cells (cells/kg*) <i>(non DLI only)</i> | - x 10 ⁶ <input type="checkbox"/> Not evaluated <input type="checkbox"/> unknown |

Chronological number of this cell therapy for this patient

Indication (check all that apply)

- Planned/protocol
- Treatment for disease
- Prophylactic
- Mixed chimaerism
- Treatment of GvHD
- Treatment viral infection
- Loss/decreased chimaerism
- Treatment PTLD, EBV lymphoma
- Other, specify

Number of infusions within 10 weeks
(count only infusions that are part of same regimen and given for the same indication)

Acute Graft Versus Host Disease (after this infusion but before any further infusion / transplant):

- Maximum grade grade 0 (absent) grade 1 grade 2
 grade 3 grade 4 present, grade unknown

-Chemo / radiotherapy

ADDITIONAL DISEASE TREATMENT GIVEN EXCLUDING CELL INFUSION?

- No
- Yes: Preemptive / preventive (*planned before the transplant took place*)
- For relapse / progression or persistent disease (*not planned*)

Date started - -
yyyy mm dd

Chemo/drug/agent Unknown
(including MoAB, vaccination, etc.)

Radiotherapy No Yes Unknown

Other treatment No Yes, specify: Unknown

Unknown

FIRST EVIDENCE OF RELAPSE OR PROGRESSION SINCE LAST HSCT

RELAPSE OR PROGRESSION

- Previously reported
- No
- Yes; date diagnosed: - -
yyyy mm dd
- Continuous progression since transplant
- Unknown

LAST DISEASE AND PATIENT STATUS

LAST DISEASE STATUS

- Complete Remission
- Relapse
- Progression

FIBROSIS/OSTEOSCLEROSIS ON BM BIOPSY

- No
- Mild (Grade 1)
- Moderate (Grade 2)
- Severe (Grade 3)
- Not evaluable
- Unknown

PREGNANCY AFTER HSCT

Has patient or partner become pregnant after this HSCT?

- No
- Yes: Did the pregnancy result in a live birth? No Yes Unknown
- Unknown

SURVIVAL STATUS

- Alive
- Dead

PERFORMANCE SCORE *(if alive)*

- Type of score used** Karnofsky Lansky
- SCORE** 100 (Normal, NED) Not evaluated
 90 (Normal activity) Unknown
 80 (Normal with effort)
 70 (Cares for self)
 60 (Requires occasional assistance)
 50 (Requires assistance)
 40 (Disabled)
 30 (Severely disabled)
 20 (Very sick)
 10 (Moribund)

MAIN CAUSE OF DEATH *(check only one main cause)*

- Relapse or progression / persistent disease
- Secondary malignancy *(including lymphoproliferative disease)*
- HSCT related cause
- Cell therapy (non HSCT) Related Cause *(if applicable)*
- Other:
- Unknown

Contributory Cause of Death *(check as many as appropriate):*

| | Yes | No | Unknown |
|---|--------------------------|--------------------------|--------------------------|
| GvHD <i>(if previous allograft)</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Interstitial pneumonitis | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pulmonary toxicity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Infection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| bacterial | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| viral | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| fungal | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| parasitic | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Rejection / poor graft function | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| History of severe Venous-Occlusive disorder (VOD) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Haemorrhage | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cardiac toxicity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Central nervous system toxicity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gastro intestinal toxicity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Skin toxicity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Renal failure | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Multiple organ failure | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Other:

ADDITIONAL NOTES IF APPLICABLE

COMMENTS

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IDENTIFICATION & SIGNATURE

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