

<h1>DAY 0</h1>	<h1>MED-B</h1> <h1>GENERAL INFORMATION</h1>
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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: _____

<h1>DAY 0</h1>	<h1>MED-B</h1> <h1>MULTIPLE SCLEROSIS</h1>
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Neurologist Name _____
Address _____
Fax _____ Email _____

INITIAL DIAGNOSIS

Has the information requested in this section been submitted with a previous HSCT registration?
 Yes: proceed to "Date of HSCT" on page 3 No: proceed with this section

DIAGNOSTIC CRITERIA

Did the patient meet the Poser criteria for clinically-definite Multiple Sclerosis?
(Two attacks and clinical evidence of two separate lesions OR Two attacks; clinical evidence of one lesion and paraclinical evidence of another, separate lesion)

No Yes Unknown

Did the patient meet the criteria for laboratory-supported Multiple Sclerosis?

No Yes Unknown

FIRST LINE THERAPIES

THERAPIES

No – Proceed to "Date of HSCT" on page 3
 Yes:

Date started - -
yyyy mm dd

Drugs No Yes Unknown

IF YES, MARK APPROPRIATE BOX:

- Cyclophosphamide
- Mitoxantrone
- Anti-lymphocyte antibodies/globulins (ALG)
- Corticosteroids
 - Chronic low dose
 - Pulse high dose
- Azathioprine
- Cop-I
- α -interferon
- β -interferon

Total lymph node (TLI) irradiation No Yes Unknown

Local Craniospinal radiotherapy No Yes Unknown

Other modality:

- Lymphocytapheresis No Yes Unknown
 Plasmapheresis No Yes Unknown
 Other, specify:..... :.....

DATE OF HSCT

DATE OF HSCT : - -
 yyyy mm dd

TRANSPLANT TYPE

- Allogeneic: *Proceed to STATUS OF DISEASE AT HSCT on page 4*
 Autologous: Mobilised No: *Proceed to STATUS OF DISEASE AT HSCT on page 4*
 Yes: Date of 1st aphaeresis/collection: - -
 yyyy mm dd

STATUS OF DISEASE AT MOBILISATION

Evaluation should be performed less than 4 weeks prior to mobilisation for stem cell collection.

CLINICAL EVALUATION

Scripps neurological rating scale

Score: Unknown Not evaluated

Kurtze functional systems

Overall score: Unknown Not evaluated

Kurtze Expanded Disability Status Scale (EDSS)

..... Unknown Not evaluated

Composite Scale

Score: Unknown Not evaluated

MRI BRAIN SCAN DONE

- Not done prior to mobilisation
 Yes: Date of most recent MRI scan of brain: - - Date unknown
 yyyy mm dd

Results

Gadolinium-enhancing lesions present Number..... None Not evaluated Unknown

STATUS OF DISEASE AT HSCT

Evaluation should be performed less than 2 weeks prior to conditioning

DISEASE COURSE

Indicate the disease course between diagnosis and mobilisation/HSCT

- Progressive relapsing (malignant)
- Primary progressive
- Secondary progressive (may have had previous Relapsing/Remitting)
- Relapsing/Remitting
- Not evaluable, explain: _____

Did the patient progress during the 2-years prior to mobilisation/HSCT?

- No Yes, number of relapses/progressions..... Unknown

CLINICAL EVALUATION

Scripps neurological rating scale

Score: Unknown Not evaluated

Kurtze functional systems

Overall score: Unknown Not evaluated

Kurtze Expanded Disability Status Scale (EDSS)

..... Unknown Not evaluated

Composite Scale

Score: Unknown Not evaluated

MRI BRAIN SCAN DONE

- Not done prior to HSCT
- Yes: Date of most recent MRI scan of brain: - - Date unknown
yyyy mm dd

Results

Gadolinium-enhancing lesions present Number..... None 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

FOLLOW UP	MED-B MULTIPLE SCLEROSIS
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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:		
		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
			Papovavirus
Parasites	Toxoplasma gondii		Parvovirus
	Other:		Other:

Patient Number in EBMT database (if known):

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"/>			

yyyy mm dd

GRAFT ASSESSMENT AND HAEMOPOIETIC CHIMAERISM

Graft loss

No Yes Not evaluated

Overall chimaerism Full (*donor ≥95 %*) Mixed (*partial*)
 Autologous reconstitution (*recipient ≥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 MYELOPROLIFERATIVE 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 TREATMENT SINCE LAST FOLLOW UP
INCLUDING CELL THERAPY**

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

Patient Number in EBMT database (if known):

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

Source of cells: Allo Auto
(check all that apply)

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*) (DLI only) x 10 ⁸ <input type="checkbox"/> Not evaluated <input type="checkbox"/> unknown
CD 34+ (cells/kg*) (DLI only) x 10 ⁶ <input type="checkbox"/> Not evaluated <input type="checkbox"/> unknown
CD 3+ (cells/kg*) (DLI only) x 10 ⁶ <input type="checkbox"/> Not evaluated <input type="checkbox"/> unknown
Total number of cells infused	
All cells (cells/kg*) (non DLI only) 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
- Prophylactic
- Treatment of GvHD
- Loss/decreased chimaerism
- Other, specify
- Treatment for disease
- Mixed chimaerism
- Treatment viral infection
- Treatment PTLD, EBV lymphoma

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 / HSCT):

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

Patient Number in EBMT database (if known):

-Chemo / radiotherapy

ADDITIONAL DISEASE TREATMENT GIVEN EXCLUDING CELL INFUSION?

- No Proceed to 'First Evidence of Disease Worsening Since Last HSCT' below
- Yes:
 - Preemptive / preventive (planned before the transplant took place)
 - For relapse / progression or persistent disease (not planned)

Date started - -
yyyy mm dd

Drugs

- No
- Yes
- Unknown

If yes, mark appropriate box:

- Cyclophosphamide
- Mitoxantrone
- Anti-lymphocyte antibodies
- Corticosteroids
 - Chronic low dose
 - Pulse high dose
- Azathioprine
- Cop-I
- α-interferon
- β-interferon

Irradiation (radiotherapy):

Site

- Total lymph node (TLI) No Yes Unknown
- Craniospinal No Yes Unknown

Other modality:

- Lymphocytopheresis No Yes Unknown
- Plasmapheresis No Yes Unknown
- Other, specify:.....

FIRST EVIDENCE OF DISEASE WORSENING SINCE LAST HSCT

EVIDENCE OF DISEASE ACTIVITY

- Previously reported
- No
- Yes; date first noted: - -
yyyy mm dd
- Continuous worsening since HSCT

Number of relapses/progressions since last HSCT..... Unknown

LAST DISEASE AND PATIENT STATUS

Only if evaluation has been performed <2 weeks prior to this follow up including death

CLINICAL EVALUATION

Scripps neurological rating scale

Score: Unknown Not evaluated

Kurtze functional systems

Overall score: Unknown Not evaluated

Kurtze Expanded Disability Status Scale (EDSS)

..... Unknown Not evaluated

Composite Scale

Score: Unknown Not evaluated

MRI BRAIN SCAN DONE

Not done

Yes: Date of most recent MRI scan of brain: - - Date unknown
yyyy mm dd

Results

Are new lesions present on the MRI?

- No
 - Yes, Indicate new lesions present: Gadolinium-enhancing
(check only one) Unenhancing
 - Both
 - Unknown
- 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

Patient Number in EBMT database (if known):

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 (if previous allograft)	<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 Veno-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

.....

.....

IDENTIFICATION & SIGNATURE

.....