

# HSCT - Minimum Essential Data - A

REGISTRATION - DAY 0

## Centre Identification

EBMT Code (CIC): \_\_\_\_\_ Contact person: \_\_\_\_\_  
 Hospital: \_\_\_\_\_ Unit: \_\_\_\_\_ Email: \_\_\_\_\_

## Patient Data

Date of this report: \_\_\_\_\_ First transplant for this patient?: ☐ Yes ☐ No  
yyyy - mm - dd

Patient following national / international study / trial:  
☐ No ☐ Yes: Name of study / trial \_\_\_\_\_ ☐ Unknown

**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) \_family name(s))

Date of birth: \_\_\_\_\_ Sex: ☐ Male ☐ Female  
yyyy - mm - dd (at birth)

## Primary Disease Diagnosis

Date of initial diagnosis: \_\_\_\_\_  
yyyy - mm - dd

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

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

☐ Other diagnosis, specify: \_\_\_\_\_

## ACUTE LEUKAEMIAS (main disease code 1)

### Acute Myeloid leukaemia (AML) (1 of 4)

## Disease

**Date of Initial Diagnosis:** \_\_\_\_\_  
yyyy - mm - dd

#### **Classification:**

##### AML with recurrent genetic abnormalities

- |   |   |
|---|---|
| <input type="checkbox"/> AML with t(8;21)(q22;q22); RUNX1-RUNX1T1<br><input type="checkbox"/> AML with inv(16)(p13.1;q22) or t(16;16)(p13.1;q22); CBFB-MYH11<br><input type="checkbox"/> Acute promyelocytic leukaemia with t(15;17)(q22;q12); PML/RARA<br><input type="checkbox"/> AML with t(9;11)(p22;q23); MLLT3-MLL<br><input type="checkbox"/> AML with t(6;9)(p23;q24); DEK-NUP214<br><input type="checkbox"/> AML with inv(3)(q21;q26.2) or t(3;3)(q21;q26.2); RPN1-EVI1<br><input type="checkbox"/> AML (megakaryoblastic) with t(1;22)(p13;q13); RBM15-MKL1<br><input type="checkbox"/> AML with myelodysplasia related changes <i>(old "Acute leukaemia transformed from MDS or MDS/MPN"):</i> | <input type="checkbox"/> AML with 11q23 (MLL) abnormalities<br><input type="checkbox"/> AML with BCR-ABL1<br><input type="checkbox"/> AML with mutated NPM1<br><input type="checkbox"/> AML with biallelic mutation of CEBPA<br><input type="checkbox"/> AML with mutated RUNX1 |
|---|---|

Was there a previous diagnosis of MDS or MDS/MPN?

- ☐ No → *Continue to Predisposing condition below*  
☐ Yes → *Fill in the MYELODYPLASTIC SYNDROME (MDS) or MDS/MPN until status at HSCT, then continue with Predisposing Condition below*

##### AML not otherwise categorised (NOS)

- ☐ AML with minimal differentiation (FAB M0)  
☐ AML without maturation (FAB M1)  
☐ AML with maturation (FAB M2)  
☐ Acute myelomonocytic leukaemia (FAB M4)  
☐ Acute monoblastic and monocytic leukaemia (FAB M5)  
☐ Acute erythroid leukaemia (FAB M6)  
☐ Acute megakaryoblastic leukaemia (FAB M7)  
☐ Acute basophilic leukaemia  
☐ Acute panmyelosis with myelofibrosis  
☐ Myeloid sarcoma (Granulocytic sarcoma)  
☐ Myeloid proliferations related to Down syndrome  
☐ Blastic plasmacytoid dendritic cell neoplasm (BPDCN)  
☐ Therapy related myeloid neoplasia (old "Secondary Acute Leukaemia")  
*Related to prior treatment but NOT after a previous diagnosis of MDS or MDS/MPN.*

## Predisposing Condition?

*Skip this question if the AML is a Therapy related neoplasia*

- Did the recipient have a predisposing condition prior to the diagnosis of leukaemia? ☐ No ☐ Yes:
- ☐ Aplastic anaemia  
☐ Fanconi anaemia  
☐ Bloom syndrome  
☐ Unknown

## Donor Cell Leukaemia?

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

**Is this a donor cell leukaemia** ☐ No ☐ Yes ☐ Not evaluated

## ACUTE LEUKAEMIAS (main disease code 1)

### Acute Myeloid leukaemia (AML) (2 of 4)

## Chromosome Analysis at Diagnosis

### Chromosome analysis at diagnosis (All methods including FISH)

☐ Done: normal     
 ☐ Done: abnormal     
 ☐ Not done or failed     
 ☐ Unknown

If abnormal:   
 **Complex karyotype:**     
 ☐ No     
 ☐ Yes     
 ☐ Unknown  
*(3 or more abnormalities)*

**Monosomal karyotype:**     
 ☐ No     
 ☐ Yes     
 ☐ Unknown  
*(>= 2 autosomal monosomies or 1 autosomal monosomy + at least 1 structural abnormality)*

You can transcribe the complete karyotype: \_\_\_\_\_

**OR**

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

<b>t(15;17)</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>t(8;21)</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>inv(16)/ t(16;16)</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>11q23 abnormality type</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<i>Fill only if 11q23 abnormality is Present:</i>						
t(9;11)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
t(11;19)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
t(10;11)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
t(6;11)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
Other abn(11q23), specify: _____	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>3q26 (EVI1) abnormality type</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<i>Fill only if 3q26 (EVI1) abnormality is Present:</i>						
inv(3)/ t(3;3)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
t(2 ;3)(p21 ;q26)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
Other t(3q26)/EVI1 rearrangement, specify: _____	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>t(6;9)</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>abn 5 type</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<i>Fill only if above abn 5 is Present:</i>						
del (5q)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
monosomy 5	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
add(5q)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
Other abn(5q); please specify: _____	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>abn 7 type</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<i>Fill only if abn 7 is Present:</i>						
del(7q)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
monosomy 7	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
add(7q)	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
Other abn(7q); please specify: _____	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>-17</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>abn(17p)</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>t(1;22)</b>	<input type="checkbox"/>	Absent	<input type="checkbox"/>	Present	<input type="checkbox"/>	Not evaluated
<b>trisomy 8</b>	<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

## ACUTE LEUKAEMIAS (main disease code 1)

### Primary Acute Myeloid leukaemia (AML) (3 of 4)

### Molecular Markers at Diagnosis

#### Molecular marker analysis at diagnosis

☐ Not evaluated
 ☐ Evaluated: absent
 ☐ Evaluated present
 ☐ Unknown

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

AML1-ETO (RUNX1/RUNXT1) <i>Molecular product of t(8;21)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
CBFB-MYH11 <i>Molecular product of inv(16)(p13.1;q22) or (16;16)(p13.1;q22)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
PML-RARα <i>Molecular product of t(15;17)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated

MLL-rearrangement/mutation: <i>Fill only if 11q23 abnormality is Present:</i>	<input type="checkbox"/> Evaluated at least once <input type="checkbox"/> Not evaluated
MLLT3(AF9)-MLL <i>molecular product of t(9;11)(p22;q23)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
MLL-PTD (partial tandem duplication)	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
MLLT4(AF6)-MLL <i>molecular product of t(6;11)(q27;q23)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
ELL-MLL: <i>molecular product of t(11;19)(q23;p13.1)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
MLLT1(ENL)-MLL: <i>molecular product of t(11;19)(q23;p13.3)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
MLLT10(AF10)-MLL: <i>molecular product of t(10;11)(p12;q23)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
Other MLL-rearrangement, specify: _____	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated

DEK-NUP214(CAN) <i>molecular product of translocation t(6;9)(p23;q34)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
RPN1-EVI1 <i>molecular product of inv(3)(q21q26.2) or t(3;3)(q21q26.2)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
RBM15-MKL1 <i>molecular product of translocation t(1;22)(p13;q13)</i>	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
NPM1 mutation	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
CEBPA mutation	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
FLT3-ITD (internal tandem duplication)	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
DNMT3A	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
ASXL1	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
TP53	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
RUNX1	<input type="checkbox"/> Absent <input type="checkbox"/> Present <input type="checkbox"/> Not evaluated
c-KIT	<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

### Involvement at Diagnosis

#### Involvement at diagnosis

Bone marrow ☐ No ☐ Yes ☐ Not evaluated  
 CNS ☐ No ☐ Yes ☐ Not evaluated  
 Testis/ovary ☐ No ☐ Yes ☐ Not evaluated  
 Other ☐ No ☐ Yes, specify .....



CIC: .....

Hospital UPN: .....

Patient UIC .....

HSCT Date: .....  
yyyy - mm - dd**ACUTE LEUKAEMIAS**(main disease code 1)  
**Primary Acute Myeloid leukaemia (AML) (4 of 4)****Status at HSCT****Date of this HSCT:** .....  
yyyy - mm - dd

STATUS	NUMBER	TYPE OF REMISSION	
<input type="checkbox"/> Primary induction failure			
<input type="checkbox"/> Complete haematological remission (CR)	<input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd or higher	<b>CYTOGENETICS REMISSION</b> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Not Evaluated <input type="checkbox"/> Not Applicable* <input type="checkbox"/> Unknown	<b>MOLECULAR REMISSION</b> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Not Evaluated <input type="checkbox"/> Not Applicable* <input type="checkbox"/> Unknown
<input type="checkbox"/> Relapse	<input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd or higher		

\* No abnormalities detected prior to this time point

**Date of last relapse before this HSCT:** .....  
(If applicable) yyyy - mm - dd

HSCT

Performance score

system used

☐ Karnofsky  
☐ Lansky

Score

☐ 10
☐ 20
☐ 30
☐ 40
☐ 50
☐ 60
☐ 70
☐ 80
☐ 90
☐ 100

Weight (kg): \_\_\_\_\_

Height (cm): \_\_\_\_\_

Comorbidity Index

Sorrer et al., Blood, 2005 Oct 15; 106(8): 2912-2919: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1895304/>

Was there any *clinically significant* co-existing disease or organ impairment at time of patient assessment just prior to the preparative regimen?

☐ No
☐ Yes

Comorbidity	Definitions	No	Yes	N/E
Solid tumour, previously present	Treated at any time point in the patient's past history, excluding non-melanoma skin cancer Indicate type _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Infammatory bowel disease	Crohn's disease or ulcerative colitis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rheumatologic	SLE, RA, polymyositis, mixed CTD, or polymyalgia rheumatica	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Infection	Requiring continuation of antimicrobial treatment after day 0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diabetes	Requiring treatment with insulin or oral hypoglycaemics but not diet alone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renal: moderate/severe	Serum creatinine > 2 mg/dL or >177 µmol/L, on dialysis, or prior renal transplantation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hepatic: mild	Chronic hepatitis, bilirubin between Upper Limit Normal (ULN) and 1.5 x the ULN, or AST/ALT between ULN and 2.5 × ULN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
moderate/ severe	Liver cirrhosis, bilirubin greater than 1.5 × ULN, or AST/ALT greater than 2.5 × ULN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arrhythmia	Atrial fibrillation or flutter, sick sinus syndrome, or ventricular arrhythmias	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cardiac	Coronary artery disease, congestive heart failure, myocardial infarction, EF ≤ 50%, or shortening fraction in children (<28%)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cerebrovascular disease	Transient ischemic attack or cerebrovascular accident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heart valve disease	Except mitral valve prolapse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pulmonary: moderate	DLco and/or FEV1 66-80% or dyspnoea on slight activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
severe	DLco and/or FEV1 ≤ 65% or dyspnoea at rest or requiring oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obesity	Patients with a body mass index > 35 kg/m2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peptic ulcer	Requiring treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Psychiatric disturbance	Depression or anxiety requiring psychiatric consultation or treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Were there any other major clinical abnormalities prior to the preparative regimen? Specify.....

## Type of HSCT (Allogeneic)

### ☐ Allogeneic

Patient CMV status ☐ Negative ☐ Positive ☐ Not evaluated ☐ Unknown  
 Multiple donors ☐ No ☐ Yes: Number of donors \_\_\_\_\_  
*(including multiple CB units)*

## Donor 1

### HLA MATCH TYPE (DONOR RELATION WITH PATIENT)

- ☐ HLA - Identical sibling *(may include non-monozygotic twin)*  
☐ Syngeneic *(monozygotic twin)*  
☐ HLA - Matched other relative  
☐ HLA - Mismatched relative: Degree of mismatch ☐ 1 HLA locus mismatch  
☐ >=2 HLA loci mismatch

Donor ID given by the centre \_\_\_\_\_

### HLA MISMATCHES BETWEEN DONOR AND PATIENT *(Mismatched relatives only)*

#### Complete number of mismatches inside each box

A	B	C	DRB1	DQB1	DPB1	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Antigenic
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Allelic

0=match; 1=one mismatch; 2=2 mismatches; N/E=not evaluated

☐ Unrelated donor

ION code of the Donor Registry or CB Bank \_\_\_\_\_

BMDW code of the Donor Registry or CB Bank *(If ION code is unknown) (up to 4 characters)* \_\_\_\_\_

Name of Donor Registry/ CB Bank *(If any of the above codes is unknown)* \_\_\_\_\_

Donor centre name *(if applicable, optional)* \_\_\_\_\_

**Donor** ID given by the Donor Registry or the CB Bank listed above \_\_\_\_\_

**Patient** ID given by the Donor Registry or the CB Bank listed above \_\_\_\_\_

 Please enter the LABORATORY RESULTS WITH HLA TYPING into the database

### Donor information

Date of birth \_\_\_\_\_ OR Age at time of donation *(if date of birth not provided)*  
 yyyy - mm - dd \_\_\_\_\_ month(s)

Donor Sex *(at birth)* ☐ Male ☐ Female

Donor CMV status ☐ Negative ☐ Positive ☐ Not evaluated ☐ Unknown

### Did this donor provide more than one stem cell product

- ☐ No - *(please fill "Donor 1 – Product Number 1" on next page)*  
☐ Yes: Number of different stem cell products infused from this donor \_\_\_\_\_  
*(If 2 products e.g. BM PB, please fill "Donor 1 – Product Number 1 AND 2" on next page)*

## Donor 1 - Product Number 1

If more than one stem cell product, this is the FIRST product infused from this donor

Source of Stem Cells for **this product**, select only **one**

- ☐ Bone marrow
 ☐ Peripheral blood  
☐ Cord blood
 ☐ Other: .....

Graft manipulation ex-vivo of this product including T-cell depletion

*other than for RBC removal or volume reduction*

- ☐ No  
☐ Yes
- Negative: ☐ No ☐ Yes:
- ☐ T-cell (CD3+) depletion (do not use for "Campath in bag")  
☐ T-cell receptor  $\alpha\beta$  depletion  
☐ B-cell depletion (CD19+) by MoAB  
☐ NK cell depletion by MoAB  
☐ Other .....
- Positive: ☐ No ☐ Yes
- ☐ CD34+ enrichment  
 Genetic manipulation ☐ No ☐ Yes



Please enter the LABORATORY RESULTS WITH HLA TYPING into the database

## Donor 1 - Product Number 2

If more than one stem cell product, this is the SECOND product infused from this donor

Source of Stem Cells for **this product**, select only **one**

- ☐ Bone marrow
 ☐ Peripheral blood  
☐ Cord blood
 ☐ Other: .....

Graft manipulation ex-vivo of this product including T-cell depletion

*other than for RBC removal or volume reduction*

- ☐ No  
☐ Yes
- Negative: ☐ No ☐ Yes:
- ☐ T-cell (CD3+) depletion (do not use for "Campath in bag")  
☐ T-cell receptor  $\alpha\beta$  depletion  
☐ B-cell depletion (CD19+) by MoAB  
☐ NK cell depletion by MoAB  
☐ Other .....
- Positive: ☐ No ☐ Yes
- ☐ CD34+ enrichment  
 Genetic manipulation ☐ No ☐ Yes



Please enter the LABORATORY RESULTS WITH HLA TYPING into the database

## Donor 2

### HLA MATCH TYPE (DONOR RELATION WITH PATIENT)

- ☐ HLA - Identical sibling (may include non-monozygotic twin)
- ☐ Syngeneic (monozygotic twin)
- ☐ HLA - Matched other relative
- ☐ HLA - Mismatched relative Degree of mismatch ☐ 1 HLA locus mismatch
- ☐ >=2 HLA loci mismatch

### HLA MISMATCHES BETWEEN DONOR AND PATIENT (Mismatched relatives only)

#### Complete number of mismatches inside each box

A	B	C	DRB1	DQB1	DPB1	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Antigenic
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Allelic

0=match; 1=one mismatch; 2=2 mismatches; N/E=not evaluated

☐ Unrelated donor

ION code of the Donor Registry or CB Bank \_\_\_\_\_

BMDW code of the Donor Registry or CB Bank (If ION code is unknown) (up to 4 characters) \_\_\_\_\_

Name of Donor Registry/ CB Bank (If any of the above codes is unknown) \_\_\_\_\_

Donor centre name (if applicable, optional) \_\_\_\_\_

**Donor** ID given by the Donor Registry or the CB Bank listed above \_\_\_\_\_

**Patient** ID given by the Donor Registry or the CB Bank listed above \_\_\_\_\_



Please enter the LABORATORY RESULTS WITH HLA TYPING into the database

### Donor information

Date of birth \_\_\_\_\_ OR Age at time of donation (if date of birth not provided)  
 yyyy - mm - dd \_\_\_\_\_year(s) \_\_\_\_\_month(s)

Donor Sex (at birth) ☐ Male ☐ Female

Donor CMV status ☐ Negative ☐ Positive ☐ Not evaluated ☐ Unknown

### Did this donor provide more than one stem cell product

- ☐ No (please fill "Donor 1 – Product Number 1" on next page)
- ☐ Yes: Number of different stem cell products infused from this donor \_\_\_\_\_  
 (If 2 products e.g. BM PB, please fill "Donor 1 – Product Number 1 AND 2" on next page)

## Donor 2 - Product Number 1

If more than one stem cell product, this is the FIRST product infused from this donor

### Source of Stem Cells for this product, select only one

- ☐ Bone marrow ☐ Peripheral blood  
☐ Cord blood ☐ Other source \_\_\_\_\_

Graft manipulation ex-vivo including T-Cell depletion

*other than for RBC removal or volume reduction*

- ☐ No  
☐ Yes Negative: ☐ No ☐ Yes:  
☐ T-cell (CD3+) depletion (do not use for "Campathbag")  
☐ T-cell receptor  $\alpha\beta$  depletion  
☐ B-cell depletion (CD19+) by MoAB  
☐ NK cell depletion by MoAB  
☐ Other \_\_\_\_\_

Positive: ☐ No ☐ Yes

☐ CD34+ enrichment

Genetic manipulation ☐ No ☐ Yes

 Please enter the LABORATORY RESULTS WITH HLA TYPING into the database

## Donor 2 - Product Number 2

If more than one stem cell product, this is the SECOND product infused from this donor

### Source of Stem Cells for this product, select only one

- ☐ Bone marrow ☐ Peripheral blood  
☐ Cord blood ☐ Other source \_\_\_\_\_

Graft manipulation ex-vivo including T-Cell depletion

*other than for RBC removal or volume reduction*

- ☐ No  
☐ Yes Negative: ☐ No ☐ Yes:  
☐ T-cell (CD3+) depletion (do not use for "Campathbag")  
☐ T-cell receptor  $\alpha\beta$  depletion  
☐ B-cell depletion (CD19+) by MoAB  
☐ NK cell depletion by MoAB  
☐ Other \_\_\_\_\_

Positive: ☐ No ☐ Yes

☐ CD34+ enrichment

Genetic manipulation ☐ No ☐ Yes

 Please enter the LABORATORY RESULTS WITH HLA TYPING into the database

## HSCT (Continued)


Chronological number of HSCT for this patient? | |

If >1, date of last HSCT before this one .....  
yyyy - mm - dd

If >1, type of last HSCT before this one ☐ Allo ☐ Auto

If >1 and Allograft, Was the same donor used for all prior and current HSCTs? ☐ No ☐ Yes

If >1, was last HSCT performed at another institution? ☐ No ☐ Yes: CIC if known .....  
 Name of the institution .....  
 City .....

 If >1, please submit an [Annual follow up form](#) before proceeding, **giving the date of the subsequent transplant as the date of last contact**  
 (This is so we can capture relapse data and other events between transplants).

**HSCT part of a planned multiple (sequential) graft protocol (program)?**

☐ No ☐ Yes

## Preparative Regimen

**Preparative (conditioning) regimen given?**

☐ No (Usually Paed Inherited Disorders only) Go to GvHD Prophylaxis  
☐ Yes

**Was this intended to be myeloablative? (allo only)**

☐ Yes ☐ No: Reason

☐ Age of recipient  
☐ Comorbid conditions  
☐ Prior HSCT  
☐ Protocol driven  
☐ Other, specify .....

**Drugs** ☐ No ☐ Yes ☐ Unknown

(include any active agent be it chemo, monoclonal antibody, polyclonal antibody, serotherapy, etc.)

**Specification and dose of the preparative regimen**

<b>TOTAL PRESCRIBED CUMULATIVE DOSE*</b> <b>as per protocol:</b>				
DRUG (given before day 0)	DOSE	UNITS		
<input type="checkbox"/> Ara-C (cytarabine)		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> ALG, ATG (ALS/ ATS) Animal origin: <input type="checkbox"/> Horse <input type="checkbox"/> Rabbit <input type="checkbox"/> Other, specify .....		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Bleomycin		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Busulfan <div style="text-align: right; margin-top: 5px;"> <input type="checkbox"/> Oral    <input type="checkbox"/> IV    <input type="checkbox"/> Both         </div>		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	<input type="checkbox"/> mg x hr/L <input type="checkbox"/> micromol x min/L <input type="checkbox"/> mg x min/mL
<input type="checkbox"/> BCNU		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Bexxar (radio labelled MoAB)		<input type="checkbox"/> mCi	<input type="checkbox"/> MBq	
<input type="checkbox"/> CCNU		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Campath (AntiCD 52)		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Carboplatin		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	<input type="checkbox"/> mg x hr/L <input type="checkbox"/> micromol x min/L <input type="checkbox"/> mg x min/mL
<input type="checkbox"/> Cisplatin		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Clofarabine		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Corticosteroids		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Cyclophosphamide		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Daunorubicin		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Doxorubicin (adriamycine)		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Epirubicin		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Etoposide (VP16)		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Fludarabine		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Gemtuzumab		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Idarubicin		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Ifosfamide		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Imatinib mesylate		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Melphalan		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Mitoxantrone		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Paclitaxel		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Rituximab (mabthera, antiCD20)		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Teniposide		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Thiotepa		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Treosulphan		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Zevalin (radiolabelled MoAB)		<input type="checkbox"/> mCi	<input type="checkbox"/> MBq	
<input type="checkbox"/> Other radiolabelled MoAB Specify .....		<input type="checkbox"/> mCi	<input type="checkbox"/> MBq	
<input type="checkbox"/> Other MoAB, specify		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	
<input type="checkbox"/> Other, specify .....		<input type="checkbox"/> mg/m <sup>2</sup>	<input type="checkbox"/> mg/kg	

*\*Report the total prescribed cumulative dose as per protocol. Multiply daily dose in mg/kg or mg/m<sup>2</sup> by the number of days;  
 e.g. for Busulfan given 4mg/kg daily for 4days, total dose to report is 16mg/kg*

\*\*AUC = Area under the curve



CIC: ..... Hospital UPN: ..... Patient UIC ..... HSCT Date: .....  
yyyy - mm - dd

Total Body Irradiation (TBI) ☐ No ☐ Yes : Total prescribed radiation dose as per protocol ..... Gy  
Number of fractions ..... over ..... radiation days

TLI, TNI, TAI ☐ No ☐ Yes : Total prescribed radiation dose as per protocol ..... Gy  
(lymphoid, nodal, abdominal)

**GvHD prophylaxis or preventive treatment** (*Allografts only*)

☐ No ☐ Yes

If Yes: ☐ Drugs (Immunosuppressive chemo)

- ☐ ALG, ALS, ATG, ATS : (*given after day 0*) Animal origin: ☐ Horse ☐ Rabbit ☐ Other, specify .....
- ☐ Anti CD25 (*MoAB in vivo*)
- ☐ Campath (*MoAB in vivo; can be "in the bag"*)
- ☐ Systemic corticosteroids
- ☐ Cyclosporine
- ☐ Cyclophosphamide (*given after day 0*)
- ☐ Etanercept (*MoAB in vivo*)
- ☐ FK 506 (*Tacrolimus, Prograf*)
- ☐ Infliximab (*MoAB in vivo*)
- ☐ Methotrexate
- ☐ Mycophenolate (*MMF*)
- ☐ Sirolimus
- ☐ Other monoclonal antibody (*in vivo*) , specify .....
- ☐ Other agent (*in vivo*), specify.....

☐ Extracorporeal photopheresis (ECP)

☐ Other, specify .....

## Survival Status

**Survival Status on date of HSCT**

☐ Alive ☐ Dead

☐ Patient died between administration of the preparative regimen and date of HSCT

**Main Cause of Death** (*check only one main cause*):

☐ Relapse or Progression/Persistent disease

☐ HSCT Related Cause

☐ Unknown

☐ Other .....

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

☐ GVHD

☐ Interstitial pneumonitis

☐ Pulmonary toxicity

☐ Infection:

☐ bacterial

☐ viral

☐ fungal

☐ parasitic

☐ Unknown

☐ Rejection/Poor graft function

☐ History of severe Veno occlusive disorder (VOD)

☐ Haemorrhage

☐ Cardiac toxicity

☐ Central nervous system (CNS) toxicity

☐ Gastrointestinal (GI) toxicity

☐ Skin toxicity

☐ Renal failure

☐ Multiple organ failure

☐ Other, specify .....