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ALLOGENEIC HAEMATOPOIETIC CELL TRANSPLANTATION (HCT) Day 0

Date of this HCT: ____/____/____ (YYYY/MM/DD)
(or planned date of HCT if patient died before treatment)

Center where treatment took place (CIC): _____

Survival status at HCT:

- Alive
- Died after conditioning but before HCT

Indication diagnosis for this HCT: _____
(make sure the indication diagnosis has been registered first, using the relevant diagnosis form)

Chronological number of this treatment: _____
(all types of treatments for this patient, e.g. HCT, CT, IST)

Chronological number of this HCT: _____
(all HCTs this patient received in the past)

Chronological number of this allogeneic HCT: _____
(all allogeneic HCTs this patient received in the past)

Complete this section only if the chronological number of the treatment is >1 for this patient.

If > 1:

Reason for this HCT:

- Indication diagnosis
- Relapse/progression after previous treatment (HCT/CT)
- Complication after previous treatment (HCT/CT)
- Primary graft failure
- Secondary graft failure
- Secondary malignancy
- Other; specify: _____

Date of the last treatment before this one: ____/____/____ (YYYY/MM/DD)

Type of the last treatment before this one:

- Autologous HCT
- Allogeneic HCT
- Cellular therapy

Was the last treatment performed at another institution?

- No
- Yes: CIC (if known): _____

Name of institution: _____

City: _____

Submit the relevant follow-up form for the previous HCT/CT using the follow up assessment date before this HCT. It is required to capture relapse data and other events between transplants/cellular therapies.



EBMT Centre Identification Code (CIC): _____
Hospital Unique Patient Number (UPN): _____
Patient Number in EBMT database: _____

Treatment Type HCT
Treatment Date ____/____/____ (YYYY/MM/DD)

DONOR & GRAFT INFORMATION

Is this HCT part of a multiple (sequential) graft program/protocol?

No

Yes: **Chronological number of this HCT as part of multiple (sequential) graft program/protocol for this patient:** _____

If this is the first allogeneic HCT for this patient, complete the patient HLA section in the database.

Multiple donors (including multiple CB units):

No

Yes: Number of donors: _____

DONOR & GRAFT INFORMATION

--- Donor __ (number)---

Copy and fill-in this section as many times as necessary, marking if it refers to Donor 1, 2, etc.

Did the donor consent to having their data in the EBMT registry?

- No (complete only fields marked with '*' on pages 3-5)
 Yes

Date of birth: ____* / ____ / ____ (YYYY/MM/DD)

(year of birth is a mandatory field)

***Age at time of donation:** _____ years
(optional)

***Age in months:** ____
(optional, if the donor was younger than 1 year)

***Sex (at birth):**

- Male
 Female

Donor Identification:

Donor ID given by the treating centre (*mandatory*): _____

Global registration identifier for donors (GRID): _____

ION code of the Donor Registry or Cord Blood Bank (*mandatory*): _____

EuroCord code for the Cord Blood Bank (*if applicable*): _____

Name of Donor Registry or Cord Blood Bank: _____

Donor ID given by the Donor Registry or Cord Blood Bank: _____

Patient ID given by the Donor Registry or Cord Blood Bank: _____

***Donor EBV status:**

- Negative
 Positive
 Not evaluated
 Unknown

***Donor CMV status:**

- Negative
 Positive
 Not evaluated
 Unknown

Is donor an HbS trait carrier? (*for Sickle Cell Disease only*)

- No
 Yes

Did this donor provide more than one stem cell product:

- No
 Yes: Number of different stem cell products from this donor: _____

(If 2 products e.g. BM and PM, complete 'Donor 1 - Product Number 1 and 2' on page 3)

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DONOR & GRAFT INFORMATION

--- Donor __ (number) continued ---

Copy and fill-in this section as many times as necessary, marking if it refers to Donor 1, 2, etc.

***Donor __ (number) - Product Number 1**

If more than one stem cell product, this is the first product collected from this donor.

***Source of stem cells:**

(select only one)

- Bone Marrow
- Peripheral Blood
- Cord Blood
- Other; specify: _____

***Graft manipulation ex-vivo including T-cell depletion:**

(other than for RBC removal or volume reduction)

- No
- *Yes: T-cell (CD3+) depletion (*Do not use for "Campath in the bag".*)
 - T-cell receptor $\alpha\beta$ depletion
 - B-cell depletion (CD19+) by MoAB
 - NK cell depletion by MoAB
 - CD34+ enrichment
 - Genetic manipulation
 - Other; specify: _____

***Donor __ (number) - Product Number 2**

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

***Source of stem cells:**

(select only one)

- Bone Marrow:
- Peripheral Blood:
- Cord Blood
- Other; specify: _____

***Graft manipulation ex-vivo including T-cell depletion:**

(other than for RBC removal or volume reduction)

- No
- *Yes: T-cell (CD3+) depletion (*Do not use for "Campath in the bag".*)
 - T-cell receptor $\alpha\beta$ depletion
 - B-cell depletion (CD19+) by MoAB
 - NK cell depletion by MoAB
 - CD34+ enrichment
 - Genetic manipulation
 - Other; specify: _____

DONOR & GRAFT INFORMATION

--- Donor __ (number) continued ---

Copy and fill-in this section as many times as necessary, marking if it refers to Donor 1, 2, etc.

***HLA match type and patient/donor relation:**

*Related donor, type:

<input type="checkbox"/> *Match (both haplotypes matched)
<input type="checkbox"/> *Mismatch: *Degree of matching: <input type="checkbox"/> One haplotype mismatch <input type="checkbox"/> *Partial haplotype mismatch, number of mismatched HLA alleles: <i>(select only one)</i> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 *Mismatch at locus: <input type="checkbox"/> A <input type="checkbox"/> DRB1 <i>(check all that apply)</i> <input type="checkbox"/> B <input type="checkbox"/> DQB1 <input type="checkbox"/> C <input type="checkbox"/> DPB1
*Both haplotypes confirmed by family studies? <i>(for both matched and mismatched related donors)</i> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Unknown Relationship to patient <i>(for both matched and mismatched related donors):</i> <input type="checkbox"/> Syngeneic (monozygotic twin) <i>(option only for matched related donors)</i> <input type="checkbox"/> Sibling <i>(may include non-monozygotic twin)</i> <input type="checkbox"/> Other related: <input type="checkbox"/> Parents <input type="checkbox"/> Child <input type="checkbox"/> Aunt/Uncle <input type="checkbox"/> Cousin <input type="checkbox"/> Grand Parents <input type="checkbox"/> Other; specify: _____

*Unrelated donor:

*Degree of HLA matching: <input type="checkbox"/> Full match (10/10)	HLA-DPB1 matching: <input type="checkbox"/> Match <input type="checkbox"/> At least 1 mismatch <input type="checkbox"/> Not typed
<input type="checkbox"/> Single HLA mismatch (9/10)	*Mismatch at locus: <input type="checkbox"/> A <input type="checkbox"/> DRB1 <i>(check all that apply)</i> <input type="checkbox"/> B <input type="checkbox"/> DQB1 <input type="checkbox"/> C <input type="checkbox"/> DPB1
<input type="checkbox"/> >=2 HLA mismatches (<9/10)	

***Please enter the LABORATORY RESULTS WITH HLA TYPING into the database for all the donors**

ADDITIONAL ASSESSMENTS

(All diagnoses)

Are there Donor-Specific Antibodies (DSA) against HLA?

<input type="checkbox"/> No	
<input type="checkbox"/> Yes: HLA loci the DSA are directed against:	
<input type="checkbox"/> A	<input type="checkbox"/> DRB1
<input type="checkbox"/> B	<input type="checkbox"/> DQB1
<input type="checkbox"/> C	<input type="checkbox"/> DPB1
<p>Did the patient have desensibilisation therapy? <input type="checkbox"/> No <i>(Haemoglobinopathies only)</i> <input type="checkbox"/> Yes; specify: _____</p>	
<p>Are the DSA red cell antibodies? <input type="checkbox"/> No <i>(Haemoglobinopathies only)</i> <input type="checkbox"/> Yes: Are they cross-reacting with the red cells of the donor? <input type="checkbox"/> No <input type="checkbox"/> Yes</p>	
<input type="checkbox"/> Not evaluated	
<input type="checkbox"/> Unknown	

PATIENT SEROLOGICAL STATUS

(All diagnoses)

<p>Patient EBV status:</p> <input type="checkbox"/> Negative <input type="checkbox"/> Positive <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	<p>Patient CMV status:</p> <input type="checkbox"/> Negative <input type="checkbox"/> Positive <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown
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PREPARATIVE REGIMEN

(All Diagnoses)

Preparative (conditioning) regimen given?

No *(Primary Immunodeficiency Disorders only)*
 Yes

Drugs given? *(any active agent, including chemotherapy, monoclonal antibody, polyclonal antibody, serotherapy, etc.)*

No
 Yes (provide details in the table on pages 7-8)

What type of conditioning regimen was used?

Reduced intensity conditioning (RIC)
 Myeloablative conditioning (MAC)

PREPARATIVE REGIMEN continued

Specification and dose of the preparative regimen:

(Report the total prescribed cumulative dose as per protocol. Multiply daily dose by the number of days; e.g. for Busulfan given 4mg/kg daily for 4days, total dose to report is 16mg/kg.)

Chemotherapy	Dose	Units
<input type="checkbox"/> Bendamustine	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Bleomycin	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Busulfan Route of administration: <input type="checkbox"/> Oral <input type="checkbox"/> IV <input type="checkbox"/> Both Drug monitoring performed: <input type="checkbox"/> No <input type="checkbox"/> Yes; total AUC: _____ <input type="checkbox"/> mg x hr/L <input type="checkbox"/> micromol x min/L <input type="checkbox"/> mg x min/mL	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Carboplatin Drug monitoring performed: <input type="checkbox"/> No <input type="checkbox"/> Yes; total AUC: _____ <input type="checkbox"/> mg x hr/L <input type="checkbox"/> micromol x min/L <input type="checkbox"/> mg x min/mL	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Carmustine	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Cisplatin	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Clofarabine	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
Corticosteroids:		
<input type="checkbox"/> Beclometasone	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Budesonide	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Dexamethasone	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Methylprednisolone	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Prednisolone	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Cyclophosphamide	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Cytarabine	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Daunorubicin	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Doxorubicin	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Epirubicin	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Etoposide	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Fludarabine	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Gemtuzumab ozogamicin	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Ibritumomab tiuxetan	_____	<input type="checkbox"/> mCi <input type="checkbox"/> MBq
<input type="checkbox"/> Idarubicin	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg

PREPARATIVE REGIMEN continued

Specification and dose of the preparative regimen:

(Report the total prescribed cumulative dose as per protocol. Multiply daily dose by the number of days; e.g. for Busulfan given 4mg/kg daily for 4days, total dose to report is 16mg/kg.)

Chemotherapy	Dose	Units
<input type="checkbox"/> Ifosfamide	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Imatinib	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Lomustine	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Melphalan	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Mitoxantrone	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Paclitaxel	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Rituximab	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Teniposide	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Thiotepa	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Tositumomab	_____	<input type="checkbox"/> mCi <input type="checkbox"/> MBq
<input type="checkbox"/> Treosulfan	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg
<input type="checkbox"/> Other; specify*: _____	_____	<input type="checkbox"/> mg/m ² <input type="checkbox"/> mg/kg <input type="checkbox"/> mCi <input type="checkbox"/> MBq

*Please consult the **LIST OF CHEMOTHERAPY DRUGS/AGENTS AND REGIMENS** on the EBMT website for drugs/regimens names

Total body irradiation (TBI):

- No
- Yes; Total prescribed radiation dose as per protocol: _____ Gy
- Number of fractions: _____
- Number of radiation days: _____

GvHD PROPHYLAXIS

GvHD prophylaxis or preventive treatment:

- No
- Yes: Drugs (*report in the table below*)
 - Extracorporeal photopheresis (ECP)
 - Other; specify: _____

<input type="checkbox"/> Abatacept
<input type="checkbox"/> Alemtuzumab
<input type="checkbox"/> Anti-Thymocyte Globulin Anti-Lymphocyte Globulin Product name: _____ Origin: <input type="checkbox"/> Rabbit <input type="checkbox"/> Horse <input type="checkbox"/> Other; specify: _____
<input type="checkbox"/> Basiliximab
Corticosteroids:
<input type="checkbox"/> Beclometasone
<input type="checkbox"/> Budesonide
<input type="checkbox"/> Dexamethasone
<input type="checkbox"/> Methylprednisolone
<input type="checkbox"/> Prednisolone
<input type="checkbox"/> Cyclophosphamide
<input type="checkbox"/> Cyclosporine
<input type="checkbox"/> Etanercept
<input type="checkbox"/> Everolimus
<input type="checkbox"/> Infliximab
<input type="checkbox"/> Methotrexate
<input type="checkbox"/> Mycophenolate mofetil
<input type="checkbox"/> Ruxolitinib
<input type="checkbox"/> Sirolimus
<input type="checkbox"/> Tacrolimus
<input type="checkbox"/> Other agent (in vivo); specify*: _____

*Please consult the **LIST OF CHEMOTHERAPY DRUGS/AGENTS AND REGIMENS** on the EBMT website for drugs/regimens names