

**HAEMATOPOIETIC CELL TRANSPLANTATION (HCT)**  
**--- Day 100 Follow-Up ---****SURVIVAL STATUS****Date of follow-up:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)  
(if died: date of death, if lost to follow up: date last seen)**Survival status:**

- ☐ Alive
- ☐ Dead
- ☐ Lost to follow-up

**Main cause of death:***(check only one main cause)*☐ Relapse or progression/persistent disease☐ Secondary malignancy☐ CT-related☐ HCT-related☐ GT-related☐ IST-related☐ Unknown☐ Other; specify: \_\_\_\_\_**Select treatment related cause:** *(select all that apply)*

- ☐ Graft versus Host Disease
- ☐ Non-infectious complication
- ☐ Infectious complication:

*(select all that apply)*

- ☐ Bacterial infection
- ☐ Viral infection
- ☐ Fungal infection
- ☐ Parasitic infection
- ☐ Infection with unknown pathogen

**Autopsy performed:**

- ☐ No
- ☐ Yes
- ☐ Unknown

**BEST RESPONSE***Not applicable for Inborn Errors***Best clinical/biological response after HCT\*** *(observed before any subsequent treatment):* \_\_\_\_\_**Date best response first observed:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

\* Indicate the best clinical/biological response after HCT corresponding to indication diagnosis by selecting from the list provided in Appendix 1

## RECOVERY

### Absolute neutrophil count (ANC) recovery (*neutrophils $\geq 0.5 \times 10^9/L$* ):

- ☐ No (Primary graft failure): **Date of the last assessment:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown
- ☐ Yes: **Date of ANC recovery:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown  
*(first of 3 consecutive values after 7 days without transfusion containing neutrophils)*
- ☐ Never below
- ☐ Unknown

### Platelet reconstitution (*platelets $\geq 20 \times 10^9/L$* ):

- ☐ No: **Date of the last assessment:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown
- ☐ Yes: **Date of platelet reconstitution:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown  
*(first of 3 consecutive values after 7 days without platelet transfusion)*
- ☐ Never below
- ☐ Unknown

**Date of the last platelet transfusion:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Not applicable  
*(not transfused)* ☐ Unknown

## GRAFT FUNCTION

**Poor graft function** (defined as: frequent dependence on blood and/or platelet transfusions and/or growth factor support in the absence of other explanations, such as disease relapse, drugs, or infection):

- ☐ No  
☐ Yes; **Date of poor graft function:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown  
☐ Unknown

**Complete for every chimaerism test performed:**  
*(complete only if patient received an allogeneic HCT)*

**Chimaerism test date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

**Source of cells tested:** ☐ Peripheral blood  
☐ Bone marrow

**Select cell type and complete relevant test results:**

- ☐ Global: \_\_\_\_\_ % donor ☐ Unknown  
☐ Myeloid cells (i.e. CD33, CD15 or CD14): \_\_\_\_\_ % donor ☐ Unknown  
☐ T-cells (CD3): \_\_\_\_\_ % donor ☐ Unknown  
☐ B-cells (CD19 or CD20): \_\_\_\_\_ % donor ☐ Unknown  
☐ CD34+ cells: \_\_\_\_\_ % donor ☐ Unknown  
☐ Other cell type; specify cells: \_\_\_\_\_ % donor ☐ Unknown

copy and fill-in this table as many times as necessary.

## PREVENTIVE THERAPIES

*(Complete only if the patient received an alloHCT)*

**Immunosuppression:**

- ☐ No  
☐ Yes; **Immunosuppression stopped:**  
☐ No  
☐ Yes; **End date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown  
☐ Unknown  
☐ Unknown

**Letermovir used as CMV prophylaxis:**

- ☐ No  
☐ Yes; **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown  
**Letermovir treatment stop?** ☐ No  
☐ Yes; **End date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown  
☐ Unknown

*Extended dataset*

**Antimicrobial prophylaxis**

**Did the patient receive prophylaxis for bacterial, viral or fungal infection?** ☐ No ☐ Yes

**If yes, what type of prophylaxis?** ☐ Antibacterial ☐ Antifungal ☐ Antiviral  
 (select all that apply and complete the relevant section)

**Antibacterial**

Antibiotic (select all that were administered)	Phase
<input type="checkbox"/> Ciprofloxacin	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase         </div> <input type="checkbox"/> Unknown
<input type="checkbox"/> Levofloxacin	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase         </div> <input type="checkbox"/> Unknown
<input type="checkbox"/> Moxifloxacin	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase         </div> <input type="checkbox"/> Unknown
<input type="checkbox"/> Penicillin	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase         </div> <input type="checkbox"/> Unknown



EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

Antimicrobial prophylaxis

Extended dataset

Antibacterial

Antibiotic <i>(select all that were administered)</i>	Phase
<input type="checkbox"/> Non-absorbable antibiotic	<div><input type="checkbox"/> Pre-engraftment</div> <div><input type="checkbox"/> Post-engraftment; specify:<div><input type="checkbox"/> Only post-engraftment</div><div><input type="checkbox"/> Started pre-engraftment and continued into post-engraftment</div><div><input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase</div></div> <div><input type="checkbox"/> Unknown</div>

Final date antibacterial prophylaxis was discontinued: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Ongoing ☐ Unknown

## Antimicrobial prophylaxis continued

### Extended dataset

#### Antiviral

**Did the patient receive CMV prophylaxis other than or in addition to letermovir?**

☐ No (i.e. no prophylaxis or only letermovir)

☐ Yes: **Which drugs were used?**  
*(select all that apply)*

*Note: letermovir is not included as this is requested on the core dataset.*

*Do not consider letermovir for 'Other drug'.*

- ☐ High-dose acyclovir  
☐ High-dose valacyclovir  
☐ Gancyclovir intravenous  
☐ Valgancyclovir  
☐ Foscarnet  
☐ Other drug

**Final date CMV prophylaxis was discontinued:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Ongoing ☐ Unknown

**Did the patient receive prophylaxis for varicella-zoster virus (VZV) or herpes simplex virus (HSV) with either acyclovir or valacyclovir?** *(Only for allo-HCT, not auto-HCT)*

☐ No

☐ Yes: **Final date VZV or HSV prophylaxis was discontinued:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Ongoing ☐ Unknown

**Did the patient receive rituximab or another anti-CD20 monoclonal drug as prophylaxis for Epstein-Barr virus post-transplant lymphoproliferative disorder (EBV-PTLD)?** *(Only for allo-HCT, not auto-HCT)*

☐ No

☐ Yes

**Did the patient receive prophylaxis for hepatitis B virus (HBV)?**

☐ No

☐ Yes:

**Which drugs were used?**  
*(select all that apply)*

- ☐ Lamivudine  
☐ Entecavir  
☐ Tenofovir  
☐ Other drug

**Final date HBV prophylaxis was discontinued:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Ongoing ☐ Unknown

## Antimicrobial prophylaxis continued

### Extended dataset

#### Antifungal

Antifungal (select all that were administered)	Phase
<input type="checkbox"/> Fluconazole	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase </div> <input type="checkbox"/> Unknown
<input type="checkbox"/> Voriconazole	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase </div> <input type="checkbox"/> Unknown
<input type="checkbox"/> Posaconazole	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase </div> <input type="checkbox"/> Unknown
<input type="checkbox"/> Itraconazole	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <div style="margin-left: 20px;"> <input type="checkbox"/> Only post-engraftment  <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment  <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase </div> <input type="checkbox"/> Unknown

## Antimicrobial prophylaxis continued

## Extended dataset

## Antifungal

Antibiotic (select all that were administered)	Phase
<input type="checkbox"/> Caspofungin	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <input type="checkbox"/> Only post-engraftment <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase <input type="checkbox"/> Unknown
<input type="checkbox"/> Micafungin	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <input type="checkbox"/> Only post-engraftment <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase <input type="checkbox"/> Unknown
<input type="checkbox"/> Anidulafungin	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <input type="checkbox"/> Only post-engraftment <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase <input type="checkbox"/> Unknown
<input type="checkbox"/> Ambisome (IV or inhalations)	<input type="checkbox"/> Pre-engraftment <input type="checkbox"/> Post-engraftment; specify: <input type="checkbox"/> Only post-engraftment <input type="checkbox"/> Started pre-engraftment and continued into post-engraftment <input type="checkbox"/> Started and stopped in pre-engraftment phase and restarted in post-engraftment phase <input type="checkbox"/> Unknown

Final date antifungal prophylaxis was discontinued: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Ongoing ☐ Unknown





EBMT Centre Identification Code (CIC): \_\_\_\_\_  
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Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

### Antimicrobial prophylaxis continued

#### Extended dataset

### Antifungal

Did the patient receive prophylaxis for *Pneumocystis jirovecii* pneumonia (PJP)?

☐ No

☐ Yes: **Which drugs were used?**  
(select all that apply)

☐ Trimethoprim-sulfamethoxazole

☐ Dapsone

☐ Atovaquone

☐ Pentamidine inhaled

☐ Pentamidine intravenous

☐ Other drug

Final date prophylaxis was discontinued: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Ongoing ☐ Unknown

☐ Unknown

## Extended dataset

### Pre-emptive viral therapy

Did the patient receive pre-emptive therapy for a viral infection? ☐ No ☐ Yes

If yes, for what virus? ☐ CMV ☐ EBV  
 (select all that apply)

Specify the pre-emptive therapy for each CMV episode that occurred

CMV treatment start date: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

Antiviral(s) used:  
 (Select all that apply)

- ☐ Valgancyclovir  
☐ Gancyclovir intravenous  
☐ Foscarnet  
☐ Cidofovir  
☐ Maribavir  
☐ Specific CMV T-cell  
☐ Other drug

Was this episode of CMV infection due to a resistant CMV strain?

☐ No ☐ Yes ☐ Unknown

*Copy as often as necessary to reflect all episodes that occurred*

Specify the pre-emptive therapy for each EBV episode that occurred

EBV treatment start date: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

Antiviral(s) used:  
 (Select all that apply)

- ☐ Rituximab  
☐ Specific EBV T-cells  
☐ Other drug

*Copy as often as necessary to reflect all episodes that occurred*

## COMPLICATIONS POST HCT TREATMENT

-- GvHD --

*Allogeneic HCT only*

### Did graft versus host disease (GvHD) occur?

☐ No (proceed to 'Complications since the last report - Non-infectious complications')

☐ Yes: **Did the patient receive a systemic/immunosuppressive treatment for GvHD?**

☐ No

☐ Yes: **Date treatment started:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

**Treatment stopped:** ☐ No

☐ Yes; **Stop date of treatment:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown (proceed to 'Complications since the last report - Non-infectious complications')

### Did acute GvHD occur during this follow-up period?

☐ No

☐ Yes: **Date of onset:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

#### Maximum observed organ severity score:

Skin:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Liver:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Lower GI tract:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Upper GI tract:	<input type="checkbox"/> 0 (none)		<input type="checkbox"/> 1	<input type="checkbox"/> Not evaluated		<input type="checkbox"/> Unknown	
Other site affected:	<input type="checkbox"/> No		<input type="checkbox"/> Yes; specify: _____				

**Overall maximum grade observed:** ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ Unknown ☐ Not evaluated

**Steroid-refractory acute GvHD:** ☐ No

☐ Yes: **Date of onset:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

☐ Unknown

**aGvHD resolved:** ☐ No

☐ Yes; **Date of aGvHD resolution:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

☐ Unknown

☐ Unknown



EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

## COMPLICATIONS POST HCT TREATMENT

-- GvHD --

*Allogeneic HCT only*

*Extended dataset*

### aGvHD first line treatment

Did the patient receive steroids as first line treatment of aGvHD? ☐ No ☐ Yes ☐ Unknown

Steroid details :

Name of steroid	Treatment started date (YYYY/MM/DD)	Initial dose (mg/kg/day)	Treatment stopped / date (YYYY/MM/DD)
<input type="checkbox"/> Prednisolone <input type="checkbox"/> Methylprednisolone <input type="checkbox"/> Other; specify: _____	____/____/____ <input type="checkbox"/> Unknown	_____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Prednisolone <input type="checkbox"/> Methylprednisolone <input type="checkbox"/> Other; specify: _____	____/____/____ <input type="checkbox"/> Unknown	_____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

Copy and print this table as many times as needed, or enter the data directly into the EBMT Registry

Were other systemic drugs/strategies used to treat aGvHD in the first line: ☐ No ☐ Yes ☐ Unknown  
(other than steroids)

If yes, select the drugs below:  
(select all that apply)

Name of drug/strategy
<input type="checkbox"/> ECP
<input type="checkbox"/> Ruxolitinib
<input type="checkbox"/> MMF
<input type="checkbox"/> Cyclosporin A
<input type="checkbox"/> Tacrolimus
<input type="checkbox"/> Sirolimus
<input type="checkbox"/> Other; specify: _____

## COMPLICATIONS POST HCT TREATMENT

-- GvHD --

*Allogeneic HCT only*

## Extended dataset

aGvHD first line treatment  
continued

Steroid refractory definition covers other subtypes, such as dependent and intolerant, but 'Steroid Refractory' (SR) will be used as an umbrella term in this form

**Refractory:** progression in any organ within 3, 4 or 5 days of therapy onset with  $\geq 2$  mg/Kg/day of prednisone equivalent, or failure to improve within 5 to 7 days of treatment initiation, or incomplete response after more than 28 days of immunosuppressive treatment including steroids.

**Dependent:** Inability to taper prednisone under 2 mg/Kg/day after an initially successful treatment of at least 7 days or as the recurrence of aGVHD activity during steroid tapering.

## How did aGvHD respond to steroids ? (according to the definitions above)

Steroid sensitive: ☐ No ☐ Yes ☐ Unknown*If steroid sensitive, please continue at 'Complications since the last report'*Steroid refractory: ☐ No ☐ Yes ☐ UnknownSteroid dependent: ☐ No☐ Yes: Date of onset: \_\_\_\_/\_\_\_\_/\_\_\_\_  
(YYYY/MM/DD)☐ Unknown

## Steroid refractory/dependent aGvHD

Did the patient receive treatment for SR/SD aGvHD ? ☐ No ☐ Yes ☐ Unknown  
(after steroid refractoriness/dependence was established)*if SR/SD aGvHD treatment started :*Overall aGvHD grade at start of SR/SD GvHD treatment: ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ Not evaluated ☐ Unknown

## Organ(s) involved at start of SR/SD GvHD treatment:

Organ	Stage (Glucksberg scale)
Skin	<input type="checkbox"/> Stage 0 <input type="checkbox"/> Stage 1 <input type="checkbox"/> Stage 2 <input type="checkbox"/> Stage 3 <input type="checkbox"/> Stage 4 <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown
Liver	<input type="checkbox"/> Stage 0 <input type="checkbox"/> Stage 1 <input type="checkbox"/> Stage 2 <input type="checkbox"/> Stage 3 <input type="checkbox"/> Stage 4 <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown
Lower GI tract	<input type="checkbox"/> Stage 0 <input type="checkbox"/> Stage 1 <input type="checkbox"/> Stage 2 <input type="checkbox"/> Stage 3 <input type="checkbox"/> Stage 4 <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown
Upper GI tract	<input type="checkbox"/> Stage 0 <input type="checkbox"/> Stage 1 <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown

## Extended dataset

Steroid refractory/dependent aGvHD  
continued

## Drugs given during the line of treatment

Line of treatment . \_\_\_\_\_

Name of drug (select all that applies)	Started date (YYYY/MM/DD)	Stopped / date (YYYY/MM/DD)
<input type="checkbox"/> ECP	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Ruxolitinib	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> MMF	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Cyclosporin A	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Tacrolimus	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Sirolimus	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Other; specify: ____	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

If there were more lines of treatment, copy the page as often as necessary or enter the data directly into the EBMT Registry

## Extended dataset

Steroid refractory/dependent aGvHD  
continued

Organ involved during the course of treatment and response to the line of treatment :

Organ involved during the course of treatment	Organ(s) involved during the course of treatment and Best response achieved	Date best response assessed (YYYY/MM/DD)
Skin	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Liver	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Lower GI tract	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Upper GI tract	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Overall (if organ specific is not available)	<input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown

If there were more lines of treatment, copy the page as often as necessary or enter the data directly into the EBMT Registry

**COMPLICATIONS SINCE THE LAST REPORT**

-- GvHD --

*Allogeneic HCT only***Did chronic GvHD occur during this follow-up period?**☐ No☐ Yes: **Date of onset:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown**Maximum NIH score:**

- ☐ Mild  
☐ Moderate  
☐ Severe  
☐ Unknown  
☐ Not evaluated

**Date of maximum NIH score:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown**Maximum observed organ severity score:**

Skin:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Oral:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Gastrointestinal:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Eyes:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Liver:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Joints and fascia:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Lungs:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Genitalia:	<input type="checkbox"/> 0 (none)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Other site affected:	<input type="checkbox"/> No	<input type="checkbox"/> Yes; specify: _____				

**Steroid-refractory chronic GvHD:** ☐ No☐ Yes: **Date of onset:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown☐ Unknown**cGvHD resolved:** ☐ No☐ Yes; **Date of cGvHD resolution:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown☐ Unknown**Was overlap syndrome observed:** ☐ No ☐ Yes ☐ Unknown*(features of both chronic and acute GvHD)*☐ Unknown



## Extended dataset

## cGvHD first line treatment

Did the patient receive steroids as first line treatment of cGvHD ? ☐ No ☐ Yes ☐ Unknown

## Steroid details :

Name of steroid	Treatment started date (YYYY/MM/DD)	Initial dose (mg/kg/day)	Treatment stopped / date (YYYY/MM/DD)
<input type="checkbox"/> Prednisolone <input type="checkbox"/> Methylprednisolone <input type="checkbox"/> Other; specify: _____	____/____/____ <input type="checkbox"/> Unknown	_____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Prednisolone <input type="checkbox"/> Methylprednisolone <input type="checkbox"/> Other; specify: _____	____/____/____ <input type="checkbox"/> Unknown	_____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

Copy and print this table as many times as needed, or enter the data directly into the EBMT Registry

Were other systemic drugs/strategies used to treat cGvHD in the first line? ☐ No ☐ Yes ☐ Unknown  
(other than steroids)

If yes, select the drugs below:

(select all that apply)

Name of drug/strategy
<input type="checkbox"/> ECP <input type="checkbox"/> Ruxolitinib <input type="checkbox"/> MMF <input type="checkbox"/> Cyclosporin A <input type="checkbox"/> Tacrolimus <input type="checkbox"/> Sirolimus <input type="checkbox"/> Other; specify: _____

Steroid refractory definition covers other subtypes, such as dependent and intolerant, but 'Steroid Refractory' (SR) will be used as an umbrella term in this form

**Refractory:** progression of GvHD while on prednisone at  $\geq 1$  mg/Kg/day for 1-2 weeks or stable GvHD while on  $\geq 0.5$  mg/Kg/day (or 1 mg/Kg every other day) of prednisone for 1-2 months.**Dependent:** inability to control GVHD symptoms while tapering prednisone below 0.25 mg/Kg/day (or 0.5 mg/Kg every other day) in at least two individual attempts, separated by at least 8 weeks.**Intolerant:** Includes avascular necrosis, severe myopathy, uncontrolled diabetes mellitus, systemic viral or fungal infections.

How did cGvHD respond to steroids ? (according to the definitions above)

Steroid sensitive: ☐ No ☐ Yes ☐ Unknown

If steroid sensitive, please continue at 'Complications since the last report'

Steroid refractory: ☐ No ☐ Yes ☐ UnknownSteroid dependent: ☐ No☐ Yes: **Date of onset:** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown  
(YYYY/MM/DD)  
☐ UnknownSteroid intolerant: ☐ No☐ Yes: **Date of onset:** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown  
(YYYY/MM/DD)  
☐ Unknown

## Extended dataset

### Steroid refractory/dependent/intolerant cGvHD

Did the patient receive treatment for SR/SD/SI cGvHD ? ☐ No ☐ Yes ☐ Unknown  
 (after steroid refractoriness/dependence/intolerance was established)

Overall cGvHD grade at start of SR/SD/SI GvHD treatment: ☐ Mild ☐ Moderate ☐ Severe ☐ Not evaluated ☐ Unknown

Organ(s) involved at start of SR/SD/SI GvHD treatment:

Skin:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Oral:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Gastrointestinal:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Eyes:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Liver:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Joints and fascia:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Lungs:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Genitalia:	<input type="checkbox"/> 0 ( <i>none</i> )	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Other site affected:	<input type="checkbox"/> No	<input type="checkbox"/> Yes; specify: _____				

## Extended dataset

## Steroid refractory/dependent/intolerant cGvHD

## Drugs given during the line of treatment

Line of treatment, \_\_\_\_\_

Name of drug/ strategy (select all that applies)	Started date (YYYY/MM/DD)	Stopped / date (YYYY/MM/DD)
<input type="checkbox"/> ECP	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Ruxolitinib	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> MMF/CellCept	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Belumosudil	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Ibrutinib	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Everolimus	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Sirolimus	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Cyclosporin A	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Tacrolimus	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Other; specify: _____	_____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

If there were more lines of treatment, copy the page as often as necessary or enter the data directly into the EBMT Registry

### Steroid refractory/dependent/intolerant cGvHD

#### Extended dataset

#### Organ involved during the course of treatment and response to the line of treatment :

Organ involved during the course of treatment	Organ(s) involved during the course of treatment and Best response achieved	Date best response assessed (YYYY/MM/DD)
Skin	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Oral	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Gastrointestinal	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Eyes	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Liver	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Joints and fascia	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Lungs	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Genitalia	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown <input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown
Overall (if organ specific is not available)	<input type="checkbox"/> CR <input type="checkbox"/> PR <input type="checkbox"/> Progression <input type="checkbox"/> Stable/no change <input type="checkbox"/> Unknown	____/____/____ <input type="checkbox"/> Unknown

If there were more lines of treatment, copy the page as often as necessary or enter the data directly into the EBMT Registry

## COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --

**Did non-infectious complications occur during the follow-up period?**

*(Please only report toxic events here that are above Grade 2 and not linked to GvHD and/or infections)*

☐ No (proceed to 'Complications since the last report - Infectious complications' )

☐ Yes (report in the table below)

### Secondary graft failure

**Complication observed?**

☐ No

☐ Yes

☐ Unknown

**Maximum grade observed during this period:** ☐ Non-fatal ☐ Fatal

**Onset date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

**Resolved:** ☐ No

☐ Yes; **Stop date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Cardiac event

**Complication observed?** ☐ No\*

☐ Yes:

☐ Unknown

**Maximum CTCAE grade observed:** ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

**Onset date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

**Resolved:** ☐ No

☐ Yes; **Stop date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Central nervous system (CNS) toxicity

**Complication observed?** ☐ No\*

☐ Yes:

☐ Unknown

**Maximum CTCAE grade observed:** ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

**Onset date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

**Resolved:** ☐ No

☐ Yes; **Stop date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Gastrointestinal (GI) Toxicity (non-GvHD and non-infectious related)

**Complication observed?** ☐ No\*

☐ Yes:

☐ Unknown

**Maximum CTCAE grade observed:** ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

**Onset date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

**Resolved:** ☐ No

☐ Yes; **Stop date (YYYY/MM/DD):** \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

## COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --  
 continued

### Liver disorder

Complication observed?

☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed:

☐ 3

☐ 4

☐ 5 (fatal)

☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Renal failure (chronic kidney disease, acute kidney injury)

Complication observed?

☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed:

☐ 3

☐ 4

☐ 5 (fatal)

☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Respiratory disorders

Complication observed?

☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed:

☐ 3

☐ 4

☐ 5 (fatal)

☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Skin Toxicity (non-GvHD and non-infectious related)

Complication observed?

☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed:

☐ 3

☐ 4

☐ 5 (fatal)

☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

## COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --  
 continued

### Vascular event

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed: ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Avascular necrosis (AVN)

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed: ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Cerebral haemorrhage

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed: ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Haemorrhage (other than cerebral haemorrhage)

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed: ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

## COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --  
 continued

### Cerebral thrombosis

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed: ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Cytokine release syndrome (CRS)

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed: ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Haemophagocytic lymphohistiocytosis (HLH)

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum CTCAE grade observed: ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Pure red cell aplasia (PRCA)

Complication observed? ☐ No

☐ Yes:

☐ Unknown

Maximum grade observed: ☐ Non-fatal ☐ Fatal

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

\* Grade 0-2





EBMT Centre Identification Code (CIC): \_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

## COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --  
continued

### Posterior reversible encephalopathy syndrome (PRES)

Complication observed? ☐ No

☐ Yes:

☐ Unknown

Maximum grade observed: ☐ Non-severe ☐ Severe ☐ Fatal ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Transplant-associated microangiopathy (TMA)

Complication observed? ☐ No\*

☐ Yes:

☐ Unknown

Maximum grade observed: ☐ Non-severe ☐ Severe ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

## COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --

*Extended dataset*

Was TA-TMA treatment given : ☐ No ☐ Yes ☐ Unknown

Line of TA-TMA treatment given :

Line of treatment : \_\_\_\_\_

Name of drug	Start date (YYYY/MM/DD)	Stopped / date (YYYY/MM/DD)
<input type="checkbox"/> Defibrotide	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Eculizumab	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Narsoplimab	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Pegcetacoplan	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Iptacopan	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Danicopan	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Ravulizumab	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Other; specify: _____	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

Other TA-TMA treatment given in this line of treatment :

Renal replacement therapy performed:	<input type="checkbox"/> No <input type="checkbox"/> Yes: date of first renal replacement therapy: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
Mechanical ventilation performed:	<input type="checkbox"/> No <input type="checkbox"/> Yes: date of first mechanical ventilation: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
Exchange plasmapheresis performed:	<input type="checkbox"/> No <input type="checkbox"/> Yes: date of first exchange plasmapheresis : ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

Response to this line of TA-TMA treatment :

Did the patient achieve complete response? ☐ No ☐ Yes ☐ Unknown

Defined as normal LDH, no organ manifestations, high-risk TA-TMA harmonisation criteria not fulfilled anymore

If yes, date of complete response: \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

If no, did the patient achieve partial response? ☐ No ☐ Yes ☐ Unknown

Defined as LDH decreased, residual organ manifestations, high-risk TA-TMA harmonisation criteria not fulfilled anymore

If yes, date of partial response: \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Copy and print this table as many times as needed, or enter the data directly into the EBMT Registry

## COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --

### Veno-occlusive disease (VOD)

Complication observed? ☐ No\* ☐ Yes ☐ Unknown

Maximum CTCAE grade observed ☐ Mild ☐ Moderate ☐ Severe ☐ Very severe ☐ Fatal ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

### Extended dataset

Was VOD treatment given: ☐ No ☐ Yes ☐ Unknown

Line of VOD treatment given :

#### Line of treatment

Name of drug	Start date (YYYY/MM/DD)	Stopped / date (YYYY/MM/DD)
<input type="checkbox"/> Defibrotide	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
<input type="checkbox"/> Other; specify: _____	____/____/____ <input type="checkbox"/> Unknown	<input type="checkbox"/> No <input type="checkbox"/> Yes: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

Other VOD treatment given in this line of treatment :

Renal replacement therapy performed:	<input type="checkbox"/> No <input type="checkbox"/> Yes: date of first renal replacement therapy: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
Mechanical ventilation performed:	<input type="checkbox"/> No <input type="checkbox"/> Yes: date of first mechanical ventilation: ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown
Extracorporeal membrane oxygenation performed:	<input type="checkbox"/> No <input type="checkbox"/> Yes: date of first extracorporeal membrane oxygenation : ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> Unknown

Response to this line of VOD treatment :

Did the patient achieve complete response? ☐ No ☐ Yes ☐ Unknown

*Defined as serum bilirubin <2 mg/dL, no oxygen support, eGFR >50% from baseline before VOD and no renal replacement therapy*

If yes, date of complete response: \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

If no, did the patient achieve partial response? ☐ No ☐ Yes ☐ Unknown

*Defined as serum bilirubin increased, but >2 mg/dL, or pulmonary dysfunction, or eGFR ≤50% from baseline before VOD*

If yes, date of partial response: \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Copy and print this table as many times as needed, or enter the data directly into the EBMT Registry

### COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --

Other complication observed? ☐ No\* ☐ Yes ☐ Unknown

Specify: \_\_\_\_\_ *Consult appendix 4 for a list of complications that should not be reported*

(Indicate CTCAE term)

Maximum CTCAE grade observed ☐ 3 ☐ 4 ☐ 5 (fatal) ☐ Unknown

Onset date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

Resolved: ☐ No

☐ Yes; Stop date (YYYY/MM/DD): \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ Unknown

☐ Unknown

*If more other complications occurred, copy and fill-in this table as many times as necessary.*

\* Grade 0-2

**COMPLICATIONS SINCE THE LAST REPORT**

-- Infectious complications --

**Do not report infections that were already reported as resolved on the previous assessment and did not reoccur.****Did infectious complications occur during the follow-up period?**☐ No *Consult appendix 4 for a list of complications that should not be reported*☐ Yes (report all infection-related complications below)**Bacterial infection:** ☐ No ☐ Yes1) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)☐ Gram-positive ☐ Gram-negative ☐ Other**Pathogen\*:** \_\_\_\_\_**Infection with clinical implications:** ☐ No☐ Yes: (select all that apply during this period)☐ Symptoms/signs of disease☐ Administration of pathogen-directed therapy☐ Unknown*Indicate at least 1 location involved during this period:***Localisation 1 (CTCAE term)\*\*:** \_\_\_\_\_**Localisation 2 (CTCAE term)\*\*:** \_\_\_\_\_**Localisation 3 (CTCAE term)\*\*:** \_\_\_\_\_**Intravascular catheter-related infection:** ☐ No☐ Yes; specify\*\*\*: \_\_\_\_\_☐ Unknown**Resolved:** ☐ No ☐ Yes ☐ Unknown*(if patient died)***Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown2) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)☐ Gram-positive ☐ Gram-negative ☐ Other**Pathogen\*:** \_\_\_\_\_**Infection with clinical implications:** ☐ No☐ Yes: (select all that apply during this period)☐ Symptoms/signs of disease☐ Administration of pathogen-directed therapy☐ Unknown*Indicate at least 1 location involved during this period:***Localisation 1 (CTCAE term)\*\*:** \_\_\_\_\_**Localisation 2 (CTCAE term)\*\*:** \_\_\_\_\_**Localisation 3 (CTCAE term)\*\*:** \_\_\_\_\_**Intravascular catheter-related infection** ☐ No☐ Yes; specify\*\*\*: \_\_\_\_\_☐ Unknown**Resolved:** ☐ No ☐ Yes ☐ Unknown*(if patient died)***Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown*If more than 2 bacterial infections, copy and fill-in this table as many times as necessary.*

\* Indicate the pathogen and sub-type (if applicable) by choosing from the list of pathogens provided in Appendix 2

\*\* Indicate CTCAE term by choosing from the list provided in Appendix 3

\*\*\* If intravascular catheter-related infection, specify it by choosing from the list provided in Appendix 5

## COMPLICATIONS SINCE THE LAST REPORT

### -- Infectious complications -- continued

**Viral infection:** ☐ No ☐ Yes

1) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Pathogen\*:** \_\_\_\_\_

If the pathogen was CMV/EBV: **Was this infection a reactivation?** ☐ No  
☐ Yes

**Infection with clinical implications:** ☐ No  
☐ Yes: (select all that apply during this period)  
☐ Symptoms/signs of disease  
☐ Administration of pathogen-directed therapy  
☐ Unknown

Indicate at least 1 location involved during this period:

**Localisation 1 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 2 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 3 (CTCAE term)\*\*:** \_\_\_\_\_

**Resolved:** ☐ No ☐ Yes ☐ Unknown

(if patient died)

**Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown

2) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Pathogen\*:** \_\_\_\_\_

If the pathogen was CMV/EBV: **Was this infection a reactivation?** ☐ No  
☐ Yes

**Infection with clinical implications:** ☐ No  
☐ Yes: (select all that apply during this period)  
☐ Symptoms/signs of disease  
☐ Administration of pathogen-directed therapy  
☐ Unknown

Indicate at least 1 location involved during this period:

**Localisation 1 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 2 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 3 (CTCAE term)\*\*:** \_\_\_\_\_

**Resolved:** ☐ No ☐ Yes ☐ Unknown

(if patient died)

**Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown

*If more than 2 viral infections, copy and fill-in this table as many times as necessary.*

\* Indicate the pathogen and sub-type (if applicable) by choosing from the list of pathogens provided in Appendix 2

\*\* Indicate CTCAE term by choosing from the list provided in Appendix 3

\*\*\* If intravascular catheter-related infection, specify it by choosing from the list provided in Appendix 5

## COMPLICATIONS SINCE THE LAST REPORT

### -- Infectious complications -- continued

**Fungal infection:** ☐ No ☐ Yes

1) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

☐ Yeasts ☐ Moulds

**Pathogen\*:** \_\_\_\_\_

**Infection with clinical implications:** ☐ No

☐ Yes: (select all that apply during this period)

☐ Symptoms/signs of disease

☐ Administration of pathogen-directed therapy

☐ Unknown

Indicate at least 1 location involved during this period:

**Localisation 1 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 2 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 3 (CTCAE term)\*\*:** \_\_\_\_\_

**Intravascular catheter-related infection** ☐ No

☐ Yes; specify\*\*\*: \_\_\_\_\_

☐ Unknown

**Resolved:** ☐ No ☐ Yes ☐ Unknown

(if patient died)

**Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown

2) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

☐ Yeasts ☐ Moulds

**Pathogen\*:** \_\_\_\_\_

**Infection with clinical implications:** ☐ No

☐ Yes: (select all that apply during this period)

☐ Symptoms/signs or disease

☐ Administration of pathogen-directed therapy

☐ Unknown

Indicate at least 1 location involved during this period:

**Localisation 1 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 2 (CTCAE term)\*\*:** \_\_\_\_\_

**Localisation 3 (CTCAE term)\*\*:** \_\_\_\_\_

**Intravascular catheter-related infection:** ☐ No

☐ Yes; specify\*\*\*: \_\_\_\_\_

☐ Unknown

**Resolved:** ☐ No ☐ Yes ☐ Unknown

(if patient died)

**Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown

*If more than 2 fungal infections, copy and fill-in this table as many times as necessary.*

\* Indicate the pathogen and sub-type (if applicable) by choosing from the list of pathogens provided in Appendix 2

\*\* Indicate CTCAE term by choosing from the list provided in Appendix 3

\*\*\* If intravascular catheter-related infection, specify it by choosing from the list provided in Appendix 5

## COMPLICATIONS SINCE THE LAST REPORT

### -- Infectious complications -- continued

Parasitic infection: ☐ No ☐ Yes

1) Start date: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

☐ Protozoa ☐ Helminths

Pathogen\*: \_\_\_\_\_

Infection with clinical implications: ☐ No

☐ Yes: (select all that apply during this period)

☐ Symptoms/signs or disease

☐ Administration of pathogen-directed therapy

☐ Unknown

Indicate at least 1 location involved during this period:

Localisation 1 (CTCAE term)\*\*: \_\_\_\_\_

Localisation 2 (CTCAE term)\*\*: \_\_\_\_\_

Localisation 3 (CTCAE term)\*\*: \_\_\_\_\_

Resolved: ☐ No ☐ Yes ☐ Unknown

(if patient died)

Contributory cause of death: ☐ No ☐ Yes ☐ Unknown

2) Start date: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

☐ Protozoa ☐ Helminths

Pathogen\*: \_\_\_\_\_

Infection with clinical implications: ☐ No

☐ Yes: (select all that apply during this period)

☐ Symptoms/signs or disease

☐ Administration of pathogen-directed therapy

☐ Unknown

Indicate at least 1 location involved during this period:

Localisation 1 (CTCAE term)\*\*: \_\_\_\_\_

Localisation 2 (CTCAE term)\*\*: \_\_\_\_\_

Localisation 3 (CTCAE term)\*\*: \_\_\_\_\_

Resolved: ☐ No ☐ Yes ☐ Unknown

(if patient died)

Contributory cause of death: ☐ No ☐ Yes ☐ Unknown

If more than 2 parasitic infections, copy and fill-in this table as many times as necessary.

\* Indicate the pathogen and sub-type (if applicable) by choosing from the list of pathogens provided in Appendix 2

\*\* Indicate CTCAE term by choosing from the list provided in Appendix 3

\*\*\* If intravascular catheter-related infection, specify it by choosing from the list provided in Appendix 5



## COMPLICATIONS SINCE THE LAST REPORT

### -- Infectious complications -- continued

**Infection with unknown pathogen:** ☐ No ☐ Yes

(for clinical infections without microbiological documentation, like pneumonia, cellulitis, etc.)

1) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Infection with clinical implications:** ☐ No ☐ Yes: (select all that apply)

☐ Symptoms/signs or disease

☐ Administration of pathogen-directed therapy

☐ Unknown

Indicate at least 1 location:

**Localisation 1 (CTCAE term)\*:** \_\_\_\_\_

**Localisation 2 (CTCAE term)\*:** \_\_\_\_\_

**Localisation 3 (CTCAE term)\*:** \_\_\_\_\_

**Intravascular catheter-related infection:** ☐ No

☐ Yes; specify\*\*:

☐ Unknown

**Resolved:** ☐ No ☐ Yes ☐ Unknown

(if patient died)

**Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown

2) **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Infection with clinical implications:** ☐ No ☐ Yes: (select all that apply)

☐ Symptoms/signs or disease

☐ Administration of pathogen-directed therapy

☐ Unknown

Indicate at least 1 location:

**Localisation 1 (CTCAE term)\*:** \_\_\_\_\_

**Localisation 2 (CTCAE term)\*:** \_\_\_\_\_

**Localisation 3 (CTCAE term)\*:** \_\_\_\_\_

**Intravascular catheter-related infection:** ☐ No

☐ Yes; specify\*\*:

☐ Unknown

**Resolved:** ☐ No ☐ Yes ☐ Unknown

(if patient died)

**Contributory cause of death:** ☐ No ☐ Yes ☐ Unknown

*If more than 2 infections with unknown pathogen, copy and fill-in this table as many times as necessary.*

\* Indicate CTCAE term by choosing from the list provided in Appendix 3 at page 25

\*\* If intravascular catheter-related infection, specify it by choosing from the list provided in Appendix 5 at page 25



EBMT Centre Identification Code (CIC): \_\_\_\_\_

Hospital Unique Patient Number (UPN): \_\_\_\_\_

Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT

Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

### Extended dataset

#### SARS-CoV-2 RELATED QUESTION

**Did the patient receive a vaccination against SARS-CoV-2 during this period?**

☐ No

☐ Yes: Number of doses: \_\_\_\_\_ ☐ Unknown

Date of the last dose: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

☐ Unknown

#### SECONDARY MALIGNANCIES AND AUTOIMMUNE DISORDERS

**Did a secondary malignancy or autoimmune disorder occur after HCT?**

☐ No

☐ Yes; **Was this disease an indication for a subsequent HCT/CT/IST/GT?**

☐ No (*complete the non-indication diagnosis form*)

☐ Yes (*complete the relevant indication diagnosis form*)

☐ Unknown



EBMT Centre Identification Code (CIC): \_\_\_\_

Hospital Unique Patient Number (UPN): \_\_\_\_\_

Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT

Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

## ADDITIONAL TREATMENTS

Did the patient receive any additional disease treatment?

☐ No

☐ Yes:

complete the "Treatment — non-HCT/CT/GT/IST" form

☐ Unknown

## ADDITIONAL CELL INFUSIONS

Did the patient receive additional cell infusions during this period?

(excluding a new HCT and CT)

☐ No

☐ Yes; Is this cell infusion an allogeneic boost\* ? ☐ No ☐ Yes

\* An allogeneic boost is an infusion of cells from the same donor without conditioning, with no evidence of graft rejection.

Date of the allogeneic boost: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

Is this cell infusion an autologous boost? ☐ No ☐ Yes

Date of the autologous boost: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

If this cell infusion is not a boost, attach the Cell Infusion (CI) sheet available in Appendix 6, completing as many sheets as episodes of cell infusion that took place during this interval; then continue below.

Did the patient receive subsequent HCT/CT (either at your or another centre)?

☐ No

☐ Yes

If the patient had a subsequent HCT/CT, please, make sure that this subsequent treatment is registered using the appropriate treatment form before proceeding.

## RELAPSE, PROGRESSION, RECURRENCE OF DISEASE OR SIGNIFICANT WORSENING

*(not relevant for Inborn errors)*

Was there a relapse, progression, recurrence of disease or significant worsening of organ function related to the primary disease after HCT? (detected by any method)

☐ No

☐ Yes; for every relapse, progression, recurrence, significant worsening complete the questions below

Type: ☐ Relapse / Recurrence of disease

☐ (Continuous) progression / Significant worsening

Date of relapse/progression/recurrence/worsening: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

### Extended dataset

#### In case of relapse or progression (CML only)

Type of relapse:

(select worst detected at this time point)

☐

Haematological; Disease status at relapse:

☐

Chronic phase

☐

Accelerated phase

☐

Blast crisis

☐

Unknown

☐

Cytogenetic

☐

Molecular

☐

Unknown

#### In case of relapse or progression (MPN only)

Type of relapse:

(select worst detected at this time point)

☐

Haematological

☐

Molecular

☐

Unknown

### Malignant disorders only:

Type of relapse/progression:

Medullary:

☐ No

☐ Yes

☐ Unknown

Extramedullary:

☐ No

☐ Yes

☐ Unknown

If the relapse/progression was extramedullary or both medullary and extramedullary:

Involvement at time of relapse/progression:

Skin:

☐ No

☐ Yes

☐ Not evaluated

CNS:

☐ No

☐ Yes

☐ Not evaluated

Testes/Ovaries:

☐ No

☐ Yes

☐ Not evaluated

Other:

☐ No

☐ Yes; specify: \_\_\_\_\_

*copy and fill-in this table as many times as necessary.*



EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

## DISEASE STATUS

Disease status after HCT or at time of death\*: \_\_\_\_\_

\* Indicate the disease status at this follow-up or at time of death corresponding to indication diagnosis by selecting from the list provided in Appendix 1



EBMT Centre Identification Code (CIC): \_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

## Appendix 1

### Best Response and Disease Status (Disease Specific)

*Complete only one section with the main indication diagnosis for which HCT was given.*

ACUTE LEUKAEMIAS	<i>Go to page 39</i>
CHRONIC LEUKAEMIAS	<i>Go to page 39</i>
PLASMA CELL NEOPLASMS (PCN)	<i>Go to page 40</i>
MPN, MDS, MDS / MPN OVERLAP SYNDROMES	<i>Go to page 42</i>
LYMPHOMAS	<i>Go to page 43</i>
SOLID TUMOURS	<i>Go to page 43</i>
BONE MARROW FAILURE SYNDROMES (BMF) including APLASTIC ANAEMIA (AA)	<i>Go to page 43</i>
AUTOIMMUNE DISORDERS	<i>Go to page 44</i>
HAEMOGLOBINOPATHIES	<i>Go to page 44</i>
OTHER DIAGNOSIS	<i>Go to page 45</i>
Inborn Errors	<i>Go to page 46</i>

## Appendix 1

### Best Response and Disease Status (Disease Specific)

#### Acute leukaemias (AML, PLN, Other)

- ☐ Complete remission (CR)
- ☐ Not in complete remission
- ☐ Not evaluated
- ☐ Unknown

*Proceed to next page for Diseases Status section*

#### Chronic leukaemias (CML, CLL, PLL, Other)

##### Chronic Myeloid Leukaemia (CML):

- ☐ Chronic phase (CP); **Number:** ☐ 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> or higher ☐ Unknown
- Haematological remission:** ☐ No ☐ Yes ☐ Not evaluated ☐ Unknown
- Cytogenetic remission:** ☐ No ☐ Yes ☐ Not evaluated ☐ Unknown

##### *Extended dataset*

**In case of NO cytogenetic remission**

**Cytogenetic details:** t(9;22) positive metaphases: \_\_\_\_\_ (%) ☐ Not evaluated ☐ Unknown

t(9;22) positive cells detected by FISH: \_\_\_\_\_ (%) ☐ Not evaluated ☐ Unknown

**Molecular remission:** ☐ No ☐ Yes ☐ Not evaluated ☐ Unknown

##### *Extended dataset*

**In case of NO molecular remission**

**BCR::ABL1 variant allele frequency (VAF):** \_\_\_\_\_% ☐ Not evaluated ☐ Unknown

- ☐ Accelerated phase; **Number:** ☐ 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> or higher ☐ Unknown

##### *Extended dataset*

**Cytogenetic details:** t(9;22) positive metaphases: \_\_\_\_\_ (%) ☐ Not evaluated ☐ Unknown

t(9;22) positive cells detected by FISH: \_\_\_\_\_ (%) ☐ Not evaluated ☐ Unknown

**BCR::ABL1 variant allele frequency (VAF):** \_\_\_\_\_% ☐ Not evaluated ☐ Unknown

- ☐ Blast crisis; **Number:** ☐ 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> or higher ☐ Unknown

##### *Extended dataset*

**Cytogenetic details:** t(9;22) positive metaphases: \_\_\_\_\_ (%) ☐ Not evaluated ☐ Unknown

t(9;22) positive cells detected by FISH: \_\_\_\_\_ (%) ☐ Not evaluated ☐ Unknown

**BCR::ABL1 variant allele frequency (VAF):** \_\_\_\_\_% ☐ Not evaluated ☐ Unknown

☐ Not evaluated

☐ Unknown

*Proceed to next page for Diseases Status section*

## Appendix 1

### Best Response and Disease Status (Disease Specific)

Chronic Lymphocytic Leukaemia (CLL), Prolymphocytic Leukaemia (PLL) and other chronic leukaemias:

<input type="checkbox"/> Complete remission (CR)
<input type="checkbox"/> Partial remission (PR)
<input type="checkbox"/> Progression: <input type="checkbox"/> Resistant to last regimen <input type="checkbox"/> Sensitive to last regimen <input type="checkbox"/> Unknown
<input type="checkbox"/> Stable disease (no change, no response/loss of response)
<input type="checkbox"/> Relapse
<input type="checkbox"/> Not evaluated
<input type="checkbox"/> Unknown

*Proceed to next page for Diseases Status section*

#### Plasma cell neoplasms (PCN)

<input type="checkbox"/> Complete remission (CR)	<b>Number:</b> <input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd or higher <input type="checkbox"/> Unknown
<input type="checkbox"/> Stringent complete remission (sCR)	
<input type="checkbox"/> Very good partial remission (VGPR)	
<input type="checkbox"/> Partial remission (PR)	
<input type="checkbox"/> Relapse	
<input type="checkbox"/> Progression	
<input type="checkbox"/> Stable disease (no change, no response/loss of response)	
<input type="checkbox"/> Not evaluated	
<input type="checkbox"/> Unknown	

#### Extended dataset

#### Immunoglobulin-related (AL) Amyloidosis only

##### Organ response

Heart	<input type="checkbox"/> Response	<input type="checkbox"/> No change	<input type="checkbox"/> Progression	<input type="checkbox"/> Not involved	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Kidney	<input type="checkbox"/> Response	<input type="checkbox"/> No change	<input type="checkbox"/> Progression	<input type="checkbox"/> Not involved	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Liver	<input type="checkbox"/> Response	<input type="checkbox"/> No change	<input type="checkbox"/> Progression	<input type="checkbox"/> Not involved	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown
Peripheral nervous system	<input type="checkbox"/> Response	<input type="checkbox"/> No change	<input type="checkbox"/> Progression	<input type="checkbox"/> Not involved	<input type="checkbox"/> Not evaluated	<input type="checkbox"/> Unknown

*Proceed to next page for Diseases Status section*



## Appendix 1

### Best Response and Disease Status (Disease Specific)

#### continued

#### Complete only for PCN Disease Status

#### Was the patient on dialysis after HCT?

- ☐ No
- ☐ Yes; **Start date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown
- Did dialysis stop?** ☐ No
- ☐ Yes; **End date:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown
- ☐ Unknown
- ☐ Unknown

#### Complete only for leukaemias (AL, CLL) and PCN Disease Status

#### Leukaemias (AL, CLL) and PCN (complete only for patient in CR or sCR)

##### Minimal residual disease (MRD):

- ☐ Negative
- ☐ Positive;
- ☐ Increasing (>1log10 change) ☐ Stable (<1log10 change) ☐ Decreasing (>1log10 change) ☐ Unknown
- ☐ Not evaluated
- ☐ Unknown

**Date MRD status evaluated:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

##### Sensitivity of MRD assay:

- ☐  $\leq 10^{-6}$
- ☐  $\leq 10^{-5}$
- ☐  $\leq 10^{-4}$
- ☐  $\leq 10^{-3}$
- ☐ Other; specify: \_\_\_\_\_
- ☐ Unknown

##### Method used:

- (select all that apply)*
- ☐ PCR
- ☐ Flow cytometry
- ☐ NGS
- ☐ Other; specify: \_\_\_\_\_
- ☐ Unknown



EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Appendix 1**  
**Best Response and Disease Status (Disease Specific)**  
**continued**

**Myeloproliferative neoplasms (MPN), Myelodysplastic neoplasms (MDS), MDS/MPN overlap syndromes**

<input type="checkbox"/> Complete remission (CR)	<u>Number:</u> <input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd or higher <input type="checkbox"/> Unknown
<input type="checkbox"/> Improvement but no CR	
<input type="checkbox"/> Primary refractory phase (no change)	
<input type="checkbox"/> Relapse	<u>Number:</u> <input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd or higher <input type="checkbox"/> Unknown
<input type="checkbox"/> Progression/Worsening	
<input type="checkbox"/> Not evaluated	
<input type="checkbox"/> Unknown	

## Appendix 1

### Best Response and Disease Status (Disease Specific)

#### continued

#### Lymphomas

<input type="checkbox"/> Chemorefractory relapse or progression, including primary refractory disease
<input type="checkbox"/> Complete remission (CR): <input type="checkbox"/> Confirmed <input type="checkbox"/> Unconfirmed (CRU*) <input type="checkbox"/> Unknown
<input type="checkbox"/> Partial remission (PR)
<input type="checkbox"/> Stable disease (no change, no response/loss of response)
<input type="checkbox"/> Untreated relapse (from a previous CR) or progression (from a previous PR)
<input type="checkbox"/> Not evaluated
<input type="checkbox"/> Unknown

\* CRU: Complete response with persistent scan abnormalities of unknown significance

#### Solid tumours

<input type="checkbox"/> Complete remission (CR): <input type="checkbox"/> Confirmed <input type="checkbox"/> Unconfirmed <input type="checkbox"/> Unknown
<input type="checkbox"/> First partial remission
<input type="checkbox"/> Partial remission (PR)
<input type="checkbox"/> Progressive disease
<input type="checkbox"/> Relapse: <input type="checkbox"/> Resistant <input type="checkbox"/> Sensitive <input type="checkbox"/> Unknown
<input type="checkbox"/> Stable disease (no change, no response/loss of response)
<input type="checkbox"/> Not evaluated
<input type="checkbox"/> Unknown

#### Bone marrow failures (incl. AA)

<input type="checkbox"/> Complete remission (CR)
<input type="checkbox"/> Partial remission (PR)
<input type="checkbox"/> Haematological improvement (HI); <i>NIH partial response</i>
<input type="checkbox"/> Stable disease (no change, no response/loss of response)
<input type="checkbox"/> Relapse / Progression
<input type="checkbox"/> Not evaluated
<input type="checkbox"/> Unknown

#### Complete only for Bone marrow failures (incl. AA) Disease Status

<b>Did transfusions stop during the follow-up period?</b>	<input type="checkbox"/> Patient was never transfusion dependent <input type="checkbox"/> No <input type="checkbox"/> Yes; <b>Did the patient return to transfusion dependency afterwards?</b> <div style="margin-left: 20px;"> <input type="checkbox"/> No  <input type="checkbox"/> Yes; <b>First transfusion date:</b> ____/____/____ (YYYY/MM/DD) <input type="checkbox"/> Unknown                      (after transfusion free period)  <input type="checkbox"/> Unknown                 </div> <input type="checkbox"/> Unknown
---	--



EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Appendix 1**  
**Best Response and Disease Status (Disease Specific)**  
**continued**

**Autoimmune disorders**

<input type="checkbox"/> No evidence of disease
<input type="checkbox"/> Improved
<input type="checkbox"/> Unchanged
<input type="checkbox"/> Worse
<input type="checkbox"/> Not evaluated
<input type="checkbox"/> Unknown

**Haemoglobinopathies**

Thalassaemia:

**Complete only for Thalassemia Best Response**

<input type="checkbox"/> Transfusion independent;	<b>Date of last transfusion:</b> ____/____/____ (YYYY/MM/DD)	<input type="checkbox"/> Unknown
(after HCT)		
<input type="checkbox"/> Transfusions required;	<b>Date of first transfusion:</b> ____/____/____ (YYYY/MM/DD)	<input type="checkbox"/> Unknown
(after HCT)		
<input type="checkbox"/> Not evaluated		
<input type="checkbox"/> Unknown		

**Complete only for Thalassemia Disease Status**

**Patient requires transfusions during follow-up period:**

<input type="checkbox"/> No	
<input type="checkbox"/> Yes; <b>Date of first transfusion:</b> ____/____/____ (YYYY/MM/DD)	<input type="checkbox"/> Unknown
(after HCT)	
<b>Number of units:</b> ____	<input type="checkbox"/> Unknown
(during follow-up period)	
<b>Did transfusions stop?</b>	<input type="checkbox"/> No
	<input type="checkbox"/> Yes; <b>Date of last transfusion:</b> ____/____/____ (YYYY/MM/DD)
	<input type="checkbox"/> Unknown
<input type="checkbox"/> Unknown	

**Appendix 1**  
**Best Response and Disease Status (Disease Specific)**  
**continued****Haemoglobinopathies**Sickle cell disease:**Complete only for Sickle cell disease Best Response**

<input type="checkbox"/> No return of sickling episodes
<input type="checkbox"/> Return of sickling episodes; <b>Date of first episode:</b> ____/____/____ (YYYY/MM/DD) <input type="checkbox"/> Unknown (after HCT)
<input type="checkbox"/> Not evaluated
<input type="checkbox"/> Unknown

**Complete only for Sickle cell disease Disease Status****Sickling episodes occur during follow-up period:**

<input type="checkbox"/> No
<input type="checkbox"/> Yes; <input type="checkbox"/> First return of sickling episodes after HCT <b>Date of first episode :</b> ____/____/____ (YYYY/MM/DD) <input type="checkbox"/> Unknown (after HCT)  <input type="checkbox"/> Ongoing presence of sickling episodes  <b>Number of SCD episodes:</b> ____ <input type="checkbox"/> Unknown (after HCT)
<input type="checkbox"/> Unknown

**Other diagnosis**

<input type="checkbox"/> No evidence of disease
<input type="checkbox"/> Improved
<input type="checkbox"/> No response
<input type="checkbox"/> Worse
<input type="checkbox"/> Not evaluated
<input type="checkbox"/> Unknown



EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

Appendix 1  
Disease Status  
*Inborn errors only*

Extended dataset

Inborn errors

Patient height after HCT: \_\_\_\_\_ cm ☐ Not evaluated ☐ Unknown

Patient weight after HCT: \_\_\_\_\_ kg ☐ Not evaluated ☐ Unknown

- Patient is attending:
- ☐ Regular school/work
  - ☐ Alternative school/adapted work
  - ☐ Patient is not able to attend work/school
  - ☐ Unknown

(Only for Inborn errors of Immunity)

Immune profiling done: ☐ No ☐ Yes ☐ Unknown

Test date: \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD) ☐ Unknown

Cell type and test results		Units (for CD4 and CD8, select unit)
CD3 T-cells: _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Cells/ $\mu$ l
CD4 T-cells: _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Cells/ $\mu$ l
CD8 T-cells: _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Cells/ $\mu$ l
B-cells (i.e. CD19): _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Cells/ $\mu$ l
NK-cells (CD16/CD56): _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Cells/ $\mu$ l
Naive CD4 T-cells (CD4/CD45RA): _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	<input type="checkbox"/> % of CD4 <input type="checkbox"/> Cells/ $\mu$ l
Naive CD8 T-cells (CD8/CD45RA): _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	<input type="checkbox"/> % of CD8 <input type="checkbox"/> Cells/ $\mu$ l
IgG: _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Gram/l
IgA: _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Gram/l
IgM: _____	<input type="checkbox"/> Not evaluated <input type="checkbox"/> Unknown	Gram/l



EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

## Appendix 1

### Disease Status

( Only for Inborn errors of immunity )

#### Extended dataset

### Inborn errors

#### Select the immunomodulatory treatments the patient received within 100 days post HCT

Only report treatments administered within 100 days post HCT. Do not report report treatments for GvHD or HCT/CT related complications, only report the treatments for the underlying disease

- ☐ No treatment given
- ☐ IVIG
- ☐ SCIG
- ☐ Steroids (>0.5 mg/kg/day prednison equivalent)
- ☐ Cyclosporine A
- ☐ Tacrolimus
- ☐ Sirolimus
- ☐ Ruxolitinib
- ☐ Baricitinib
- ☐ Other JAK-inhibitor, specify: \_\_\_\_\_
- ☐ Leniolisib
- ☐ Abatacept
- ☐ Anakinra
- ☐ Canakinumab
- ☐ Etoposide
- ☐ Interferon gamma
- ☐ Etanercept
- ☐ Infliximab
- ☐ Vedolizumab
- ☐ Dupilumab
- ☐ Emapalumab
- ☐ PEG-ADA
- ☐ Other drug; specify: \_\_\_\_\_

**Appendix 1**  
**Disease Status**  
*Inborn errors only*

*Extended dataset*

**Comorbidities after HCT**  
*Inborn errors of Immunity only*

Indicate in the table below if the comorbidities de novo, resolved, improved, stabilised or worsened since the treatment .

Inflammatory bowel disease	Crohn's disease or ulcerative colitis	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated
Rheumatologic	SLE, RA, polymyositis, mixed CTD or polymyalgia rheumatica	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated
Renal: moderate/severe	Serum creatinine > 2 mg/dL or >177 µmol/L, on dialysis, or prior renal transplantation	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated
Hepatic: mild	Chronic hepatitis, bilirubin between Upper Limit Normal (ULN) and 1.5 x ULN, or AST/ALT between ULN and 2.5 x ULN	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated
Hepatic: moderate/severe	Liver cirrhosis, bilirubin greater than 1.5 x ULN, or AST/ALT greater than 2.5 x ULN	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated
Chronic lung disease	Bronchiectasis, interstitial pneumonitis, GLILD, oxygen dependency, structural lung disease (e.g. pneumatoceles)	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated
Pre-HCT malignancy	Leukaemia, lymphoma, myelodysplastic syndrome (MDS)	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> In remission <input type="checkbox"/> Stable disease <input type="checkbox"/> Relapsed <input type="checkbox"/> Not evaluated <input type="checkbox"/> Not evaluated
Failure to thrive	Weight <3 <sup>rd</sup> percentile or requirement for (par)enteral feeding	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated
Active infection at HCT	Any infection requiring therapy in the immediate pre HCT period	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> Not evaluated
Lymphoproliferation	I.e. splenomegaly, organ specific lymphoproliferation	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> De novo <input type="checkbox"/> Not evaluated





EBMT Centre Identification Code (CIC): \_\_\_\_\_  
Hospital Unique Patient Number (UPN): \_\_\_\_\_  
Patient Number in EBMT Registry: \_\_\_\_\_

Treatment Type ☐ HCT  
Treatment Date \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Appendix 1**  
**Disease Status**  
*Inborn errors only*

*Extended dataset*

**Comorbidities after HCT**  
*Inborn errors of Immunity only*

Indicate in the table below if the comorbidities de novo, resolved, improved, stabilised or worsened since the treatment.

Pre-HCT organ impairment	Infectious or non-infectious (including neurologic)	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> Not evaluated
Autoimmunity/ autoinflammation	Pre HCT/CT (includes patients in remission but on immunomodulatory treatment within 3 months before HCT/CT)	<input type="checkbox"/> No <input type="checkbox"/> Yes: <input type="checkbox"/> Resolved <input type="checkbox"/> Improved <input type="checkbox"/> Stabilised <input type="checkbox"/> Worsened <input type="checkbox"/> Not evaluated

Was the patient admitted to ICU after HCT? ☐ No ☐ Yes ☐ Unknown

## Appendix 2

### -- Pathogens as per EBMT Registry database --

*\*As defined by the IDSA (Mermel LA, Allon M, Bouza E, Craven DE, Flynn P, O'Grady NP, et al. Clinical practice guidelines for the diagnosis and management of intravascular catheter-related infection: 2009 Update by the Infectious Diseases Society of America. Clin Infect Dis. 2009;49(1):1-45)*

#### Bacterial infections

##### Gram-positive:

- Clostridioides difficile
- Enterococcus faecalis (vancomycin-susceptible)
- Enterococcus faecalis (vancomycin-resistant)
- Enterococcus faecium (vancomycin-susceptible)
- Enterococcus faecium (vancomycin-resistant)
- Listeria monocytogenes
- Nocardia spp (specify)
- Staphylococcus aureus MSSA (methicillin-susceptible)
- Staphylococcus aureus MRSA (methicillin-resistant) vancomycin-susceptible
- Staphylococcus aureus MRSA (methicillin-resistant) vancomycin not tested
- Staphylococcus aureus MRSA and VISA (vancomycin-intermediate, MIC 4-8 µg/ml)
- Staphylococcus aureus MRSA and VRSA (vancomycin-resistant, MIC ≥ 16 µg/ml)
- Staphylococcus coagulase-negative spp (at least two positive blood cultures)
- Streptococcus pneumoniae
- Streptococcus viridans
- Streptococcus other spp (specify)
- Gram-positive bacteria other spp (specify)

##### Gram-negative:

- Acinetobacter baumannii
- Campylobacter jejuni
- Citrobacter freundii
- Enterobacter cloacae
- Enterobacter other spp (specify)
- Escherichia coli
- Haemophilus influenzae
- Helicobacter pylori
- Klebsiella aerogenes (carbapenem-susceptible)
- Klebsiella pneumoniae (carbapenem-susceptible)
- Klebsiella (any species) (carbapenem-resistant) (specify)
- Legionella pneumophila
- Morganella morganii
- Neisseria gonorrhoeae
- Neisseria meningitidis
- Proteus vulgaris
- Providencia spp
- Pseudomonas aeruginosa (carbapenem-susceptible)
- Pseudomonas aeruginosa (carbapenem-resistant)
- Salmonella spp (specify)
- Serratia marcescens
- Shigella spp
- Stenotrophomonas maltophilia
- Treponema pallidum
- Gram-negative bacteria other spp (specify)

##### Other bacteria:

- Chlamydia spp
- Chlamydophila
- Mycobacterium other spp (specify)
- Mycobacterium tuberculosis
- Mycoplasma pneumoniae
- Rickettsia spp
- Bacteria other (specify)

#### Viral infections:

- Adenovirus
- Gastrointestinal viruses:
  - o Norovirus
  - o Rotavirus
- Hepatotropic viruses:
  - o HAV
  - o HBV
  - o HCV
  - o HEV
- Herpes group:
  - o CMV
  - o EBV
  - o HHV6
  - o HHV7
  - o HHV8
  - o HS
  - o VZ
- HIV
- Human papilloma viruses (HPV)
- Parvovirus
- Polyomaviruses:
  - o BK
  - o JC
  - o Merkel cell
  - o Other polyomavirus (specify)
- Respiratory viruses:
  - o Enterovirus
  - o Human coronavirus
  - o Influenza A
  - o Influenza B
  - o Metapneumovirus
  - o Parainfluenza
  - o Rhinovirus
  - o RSV
  - o SARS-CoV-2
  - o Respiratory virus other (specify)
- Viruses other (specify)

## Appendix 2

### -- Pathogens as per EBMT Registry database -- continued

*\*As defined by the IDSA (Mermel LA, Allon M, Bouza E, Craven DE, Flynn P, O'Grady NP, et al. Clinical practice guidelines for the diagnosis and management of intravascular catheter-related infection: 2009 Update by the Infectious Diseases Society of America. Clin Infect Dis. 2009;49(1):1-45)*

#### Fungal infections:

##### Yeasts:

- Candida albicans
- Candida auris
- Candida other (specify)
- Cryptococcus neoformans
- Trichosporon (specify)
- Pneumocystis jiroveci
- Yeasts other (specify)

##### Moulds:

- Aspergillus flavus
- Aspergillus fumigatus
- Aspergillus other spp (specify)
- Aspergillus terreus
- Fusarium other spp (specify)
- Fusarium solani
- Lomentospora prolificans (formerly Scedosporium prolificans)
- Order Mucorales (specify)
- Dematiaceous fungi (Phaeohyphomycosis) (specify)
- Scedosporium spp (specify)
- Moulds other spp (specify)
- Mould infection diagnosed based on positive galactomannan only, without microbiological confirmation
- Blastomyces spp
- Histoplasma spp (specify)
- Coccidioides spp
- Paracoccidioides spp

#### Parasitic infections:

##### Protozoa:

- Babesia spp (specify)
- Cryptosporidium
- Giardia spp
- Leishmania spp (specify)
- Plasmodium spp (specify)
- Toxoplasma gondii
- Trypanosoma cruzi
- Protozoa other spp (specify)

##### Helminths:

- Strongyloides stercoralis
- Other helminths

### Appendix 3 -- CTCAE term --

CTCAE terms related to infections and infestations (version 5.0.)  
[https://ctep.cancer.gov/protocoldevelopment/electronic\\_applications/ctc.htm#ctc\\_50](https://ctep.cancer.gov/protocoldevelopment/electronic_applications/ctc.htm#ctc_50)

#### Respiratory tract infections

- Pneumonia
- Other respiratory tract infections, please specify:

· Upper respiratory tract infection  
 · Tracheobronchitis  
 · Pleural infection

#### Intra-abdominal infections

- Esophagus or gastric infection
- Liver site infection (including biliary tract and gallbladder), please specify:

· Biliary tract or gallbladder infection  
 · Liver infection

- Lower gastrointestinal infection, please specify:

· Anorectal infection  
 · Appendicitis infective  
 · Duodenal infection  
 · Enterocolitis infective  
 · Small intestine infection  
 · Typhlitis infective

- Other intra-abdominal infection, please specify:

· Pancreas infection  
 · Peritoneal infection  
 · Splenic infection

#### Skin, soft tissue and muscle infections

- Lymph gland infection
- Skin, soft tissue or muscle infection, please specify:

· Breast infection  
 · Muscle infection  
 · Papulo/pustular rash  
 · Periorbital infection  
 · Skin infection (other than periorbital)  
 · Soft tissue infection (other than periorbital)

#### Blood infections

- Bacteremia
- Fungemia
- Viremia (including DNAemia)
- DNAemia for parasitic infection

#### Other infections

- Device-related infection (other than intravascular catheter)

#### Uro-genital tract infections

- Genital infection, please specify:

· Deep genital infection( including cervicitis infective, ovarian/ pelvic/ prostate/ uterine infection)  
 · Superficial genital infection( including penile/ scrotal / vaginal / vulvai infection)

- Urinary tract infection, please specify:

· Cystitis or urethritis infective  
 · Upper urinary tract infection (e.g. kidney infection)

#### Nervous system infection

- Central nervous system infection, please specify:

· Encephalitis infective (including abscess)  
 · Isolated meningitis infective

- Other nervous system infection, please specify:

· Cranial nerve infection  
 · Myelitis infective

#### Cardiovascular infections

- Endocarditis infective
- Other cardiovascular infection, please specify:

· Arteritis infective  
 · Mediastinal infection

#### Head and neck infections (excluding lymph gland)

- Conjunctivitis infective
- Corneal infection
- Ear infection
- Endophthalmitis infective
- Oral cavity infection, please specify:

· Salivary gland infection  
 · Other oral cavity structure infection

- Retinitis infective
- Sinusitis infective

#### Osteoarticular infections

- Joint infection
- Bone infection

Appendix 4  
 -- Non-infectious Complications CTCAE term -- **No Reporting Required**

**Non-infectious complications**

- Allergic reaction
- All laboratory abnormalities
- All types of pain
- Alopecia
- Blurred vision
- Dry mouth
- Dyspepsia
- Dysphagia
- Edema
- Esophageal stenosis
- Fatigue
- Flashes
- Gastritis
- Hematologic toxicities
- Hematoma
- Hypertension
- Injection site reaction
- Malaise
- Mucositis
- Sore throat
- Tinnitus
- Vertigo
- Weight loss

**Infectious complications**

- Minor ophthalmologic bacterial infections
- External otitis treated topically
- Otitis media treated with oral antibiotics
- Isolated lip herpes simplex
- Bacterial tonsillitis or pharyngitis treated orally
- Laryngitis without viral identification managed at home by inhalations or without any intervention
- URTI without viral/bacterial identification managed at home
- Bilateral cervical lymph node enlargement concurrent with URTI that resolved without specific treatment, together with the resolution of URTI
- Local superficial wound infection resolved under topical antibiotics (incl. impetigo)
- Minor skin bacterial infections
- Minor fungal skin infection
- Diaper rash treated with local antifungals
- Candidal balanitis treated topically
- Vaginal candidiasis treated topically or with a single oral dose
- Asymptomatic bacteriuria due to a pathogen not multi-resistant
- Single low urinary tract infection treated orally without need for hospitalisation
- Phlebitis following peripheral intravascular infusion that resolved after intravascular removal without treatment with antibiotics
- Any isolate that is considered part of the normal flora of the place (oral cavity, vagina, skin, stools) except if it carries an antimicrobial resistance that has clinical implications (induce isolation precautions or a pathogen-directed therapy)
- Positive culture without clinical implications

**Appendix 5**  
 -- Intravascular catheter-related infections --

**CVC infections:**

- Catheter colonization
- Tunnel infection
- Phlebitis
- Pocket infection
- Exit site infection
- Bloodstream infection

## Appendix 6

### Cell Infusion Sheet

**Chronological number of CI episode for this patient:** \_\_\_\_\_

**Date of the first infusion (after HCT):** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

**Number of infusions within this episode (10 weeks):** \_\_\_\_\_

*(Count only infusions that are part of the same regimen and given for the same indication.)*

**Source of cells:**

- ☐ Allogeneic  
☐ Autologous

**Type of cells:**

- ☐ Lymphocytes (DLI)  
☐ Mesenchymal  
☐ Fibroblasts  
☐ Dendritic cells  
☐ NK cells  
☐ Regulatory T-cells  
☐ Gamma/delta cells  
☐ Virus-specific T-cells; specify virus: \_\_\_\_\_  
☐ Other; specify: \_\_\_\_\_

*Not applicable for Inborn Errors*

**Disease status at time of this cell infusion\*:** \_\_\_\_\_

\* Indicate the disease status corresponding to indication diagnosis by selecting from the list provided in Appendix 1

**Indication:**

*(check all that apply)*

- |  |  |
|--|--|
| <input type="checkbox"/> Planned/protocol<br><input type="checkbox"/> Prophylactic<br><input type="checkbox"/> Treatment of acute GvHD<br><input type="checkbox"/> Treatment of chronic GvHD<br><input type="checkbox"/> Treatment PTLD, EBV lymphoma<br><input type="checkbox"/> Treatment for primary disease<br><input type="checkbox"/> Mixed chimaerism<br><input type="checkbox"/> Loss/decreased donor chimaerism<br><input type="checkbox"/> Treatment of viral infection other than EBV | <input type="checkbox"/> Poor graft function<br><input type="checkbox"/> Infection prophylaxis<br><input type="checkbox"/> Other; specify: _____ |
|--|--|

**Acute GvHD -- maximum grade (after this infusion episode but before any subsequent cell infusion/HCT/CT):**

- ☐ 0 (none)  
☐ 1  
☐ 2  
☐ 3  
☐ 4  
☐ Present but grade unknown

**Date Acute GvHD onset after cell infusion:** \_\_\_\_/\_\_\_\_/\_\_\_\_ (YYYY/MM/DD)

☐ Unknown