

Freatment T	уре 🗖	НСТ

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	Select treatment related cause: (select all that apply) Graft versus Host Disease Non-infectious complication Infectious complication:
HCT-related	(select all that apply)
GT-related	☐ Viral infection ☐ Fungal infection
☐ IST-related	 Parasitic infection Infection with unknown pathogen
Other; specify:	

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

	EBMT Centre Identification Code (CIC):	Treatment Type 🔲 HCT
EBMT	Hospital Unique Patient Number (UPN): _ Patient Number in EBMT Registry:	Treatment Date / _ / _ (YYYY/MM/DD)
	RECOVE	ERY
Absolute neut	rophil count (ANC) recovery (neutrophils ≥ 0.5x1	10 ⁹ /L):
🗌 No (Pri	imary graft failure): Date of the last assessment:	// (<i>YYYY/MM/DD</i>) 🔲 Unknown
	ate of ANC recovery: / / / (YYYY/M first of 3 consecutive values after 7 days without tr below	
Unknov	wn	
Platelet recon	stitution (platelets $\geq 20 \times 10^9 / L$:):	
🗌 No: Da	te of the last assessment:// (Y)	(YY/MM/DD) 🔲 Unknown
	te of platelet reconstitution:// (st of 3 consecutive values after 7 days without pla	
🗌 Never b	pelow	
🗌 Unknov	vn	
Date of the las	st platelet transfusion: / / (YYYY/	(MM/DD) I Not applicable (not transfused) I Unknown



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

GRAFT FUNCTION

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

□ No			
Yes; Date of poor graft function: / _ / _ (YYY/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: Deripheral blood			
Bone marrow			
Select cell type and complete relevant test results:			
Global: % donor 🔲 Unknown			
Myeloid cells (i.e. CD33, CD15 or CD14):% donor Duknown			
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:
Yes; Immunosuppresion stopped:
□ No
Yes; End date: / _ / _ (YYY//MM/DD) 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

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

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 (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: 0 (none) 1 2 3 4 Not evaluated Unknown
Liver: 0 (none) 1 2 3 4 Not evaluated Unknown
Lower GI tract: 0 (none) 1 2 3 4 Not evaluated Unknown
Upper GI tract: 0 (none) 1 Not evaluated Unknown
Other site affected:
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



COMPLICATIONS SINCE THE LAST REPORT

-- GvHD --

Allogeneic HCT only

Did chronic GvHD occur during this follow-up period?

] No						
Yes: Date of on	set: / /		/M/DD)	Unknown		
Maximum	NIH score:		☐ Mild ☐ Modera ☐ Severe ☐ Unknow ☐ Not eva	'n		
Date of ma	ximum NIH scor	e:/	/_(YY)	<i>′Y/MM/DD)</i> □ l	Jnknown	
Maximum o	bserved organ s	-				
Skin:		(none) 🗌				
Oral:		(none) 🔲		2 3		
Gastrointes		(none)				
Eyes:		(none)				
Liver:		(none)				
Joints and f		(none)				
Lungs:		(none) 🔲	1			
Genitalia:		(none) 🔲	1	2 3	B Not evaluate	d 🗌 Unknown
Other site a	ffected:	lo 🗌	Yes; specify:			
Steroid-refra	ctory chronic Gv			nset: / _	_1(YYYY/MM/DD) [] Unknown
		Un	known			
cGvHD resol	ved: 🗌 No 🗋 Yes; 🗋 Unkno		vHD resoluti	on: /	_I _ (YYYY/MM/DD) 🔲	Unknown
	syndrome obser th chronic and ac		No 🗌	Yes 🗌 Unk	known	
Unknown						



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) Unknown
Secondary graft failure
Complication observed?
Maximum grade observed during <u>this period</u> : 🗌 Non-fatal 🔤 Fatal
Onset date (YYYY/MM/DD):/ Unknown
Resolved: No
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown
Cardiac event
Complication observed?
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
Central nervous system (CNS) toxicity
Complication observed?
· □ □ □ 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
Gastrointestinal (GI) Toxicity (non-GvHD and non-infectious related)
Complication observed? No*
Yes:
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?			
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			
Renal failure (chronic kidney disease, acute kidney injury)			
Complication observed? 🔲 No*			
Yes:			
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown			
Onset date (YYYY/MM/DD):/ Unknown			
Resolved: No			
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown			
Respiratory disorders			
Complication observed?			
☐ Yes:			
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown			
Onset date (YYYY/MM/DD):/ Unknown			
Onset date (YYYY/MM/DD):/ Unknown			
Onset date (YYYY/MM/DD):/ Unknown Resolved: No			
Onset date (YYYY/MM/DD):/ Unknown Resolved: No Yes; Stop date (YYYY/MM/DD):/ Unknown			
Onset date (YYYY/MM/DD):/ Unknown Resolved: No Yes; Stop date (YYYY/MM/DD):/ Unknown Unknown			
Onset date (YYYY/MM/DD):/ Unknown Resolved:NoYes; Stop date (YYYY/MM/DD):/ UnknownUnknown Skin Toxicity (non-GvHD and non-infectious related) Complication observed?No*Yes:			
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*			
Onset date (YYYY/MM/DD):/ Unknown Resolved:NoYes; Stop date (YYYY/MM/DD):/ UnknownUnknown Skin Toxicity (non-GvHD and non-infectious related) Complication observed?No*Yes:			
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			
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 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			



COMPLICATIONS SINCE THE LAST REPORT		
Non-infectious complications continued		
continued		
Vascular event		
Complication observed? 🔲 No*		
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?		
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown		
Onset date (YYYY/MM/DD): / _ / _ Unknown		
Resolved: No		
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown		
Cerebral haemorrhage		
Complication observed?		
Yes:		
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown		
Onset date (YYYY/MM/DD): / _ / _ Duknown		
Resolved: No		
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown		
Haemorrhage (other than cerebral haemorrhage)		
Complication observed? 🔲 No*		
☐ Yes:		
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown		
Onset date (YYY/MM/DD):/ Unknown		
Resolved: No		
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown		



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

COMPLICATIONS SINCE THE LAST REPORT Non-infectious complications continued			
Cerebral thrombosis			
Complication observed? No*			
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown			
Onset date (YYYY/MM/DD):/ Unknown			
Resolved: No			
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown			
Cytokine release syndrome (CRS)			
Complication observed?			
$\Box \text{ Unknown}$			
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown			
Onset date (YYYY/MM/DD):/ Unknown Resolved: No			
Haemophagocytic lymphohistiocytosis (HLH)			
Complication observed? No*			
$\Box \text{ Unknown}$			
Maximum CTCAE grade observed: 3 4 5 (fatal) Unknown			
Onset date (YYYY/MM/DD): / / Unknown			
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown			
Pure red cell aplasia (PRCA)			
Complication observed?			
Maximum grade observed: 🗌 Non-fatal 🔄 Fatal			
Onset date (YYYY/MM/DD):/ Unknown			
Resolved: No			
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown			

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COMPLICATIONS SINCE THE LAST REPORT Non-infectious complications continued				
Posterior reversible encephalopathy syndrome (PRES)				
Complication observed?				
Yes:				
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*				
Maximum grade observed: Non-severe Severe Unknown				
Onset date (YYYY/MM/DD):/ Unknown Resolved: No Yes; Stop date (YYYY/MM/DD):/ Unknown				

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COMPLICATIONS SINCE THE LAST REPORT Non-infectious complications						
Veno-occlusive disease (VOD)						
Complication observed?						
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						

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COMPLICATIONS SINCE THE LAST REPORT

-- Non-infectious complications --

Other complication observed?					
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					

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

* Grade 0-2

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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 🔄 Yes 📄 Unknown					
1) Start date://(YYYY/MM/DD)					
Gram-positive Gram-negative Other Pathogen*:					
Infection with clinical implications: \Box No					
Yes: (select all that apply during this period)					
Symptoms/signs of disease					
Administration of pathogen-directed therapy					
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)					
Gram-positive Gram-negative Other Pathogen*:					
Infection with clinical implications: Infection					
\square 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



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-- Infectious complications -- continued

Viral infection: 🔲 No 🔄 Yes 🔄 Unknown					
1) Start date: / _ / _ (YYYY/MM/DD) Pathogen*:					
If the pathogen was CMV/EBV: Was this infection a reactivation? No					
Infection with clinical implications: 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					
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 📄 Unknown
1) Start date:/// (YYYY/MM/DD)
Infection with clinical implications: No
Yes: (select all that apply during this period) Symptoms/signs of disease
Administration of pathogen-directed therapy
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 Intravascular catheter-related infection Yes; specify***:
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 during this period)
Symptoms/signs or disease
Administration of pathogen-directed therapy
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: Intravascular catheter-related
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 HCT_FU_D100_v2.3

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

COMPLICATIONS SINCE THE LAST REPORT
Infectious complications continued

Parasitic infection: 🗌 No 🔄 Yes 🔄 Unknown
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

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COMPLI	CA	TIONS	SI	ICE	THE	LAS	r RE	PORT

-- Infectious complications -- continued

Infection with unknown pathogen: No Yes Unknown (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**:
Resolved: No Yes Unknown
(<i>if patient died</i>) Contributory cause of death: No Yes Unknown
2) Start date: / / (YYYY/MM/DD)
Infection with clinical implications: 🔲 No
Infection with clinical implications: \square No \square Yes: (select all that apply)
Infection with clinical implications: 🔲 No
Infection with clinical implications: No Yes: (select all that apply) Symptoms/signs or disease
Infection with clinical implications: No Yes: (select all that apply)
Infection with clinical implications: No Yes: (select all that apply) Symptoms/signs or disease Administration of pathogen-directed therapy Unknown
Infection with clinical implications: No Yes: (select all that apply) Symptoms/signs or disease Administration of pathogen-directed therapy Unknown
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)*: Localisa
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)*:
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)*: Intravascular catheter-related infection: No
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)*: Yes; specify**:
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)
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)

* 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



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

ЕВМ	EBMT Centre Identification Code (CIC): T Hospital Unique Patient Number (UPN):	Treatment Type 🔲 HCT
	Patient Number in EBMT Registry:	Treatment Date / (YYYY/MM/DD)
	ADDITIONAL TREATM	ENTS
Did the □ No	patient receive any additional disease treatment?	_
Yes:	complete the "Treatment — non-HCT/CT/GT/IST" form	
🗌 Unkr	nown	
	ADDITIONAL CELL INFU	ISIONS
	patient receive additional cell infusions during this period? ng a new HCT and CT)	
🗌 Yes;	Is this cell infusion an allogeneic boost* ? 🛛 No	Yes
	* An allogeneic boost is an infusion of cells from the same done graft rejection.	or without conditioning, with no evidence of
	Date of the allogeneic boost: / _ / _ (YYYY/A	/M/DD)
	Is this cell infusion an autologous boost?	☐ Yes
	Date of the autologous boost: $___/_/_/_/$	/MM/DD)
🗌 Unkn	iown	
	infusion is not a boost, attach the Cell Infusion (CI) sheet availabl episodes of cell infusion that took place during this interval; then	

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, progr	ession, recu	urrence, signif	ficant worsening complete the questions below
	Type: 🗌 Relapse / Re	currence of	disease	
	🔲 (Continuous)	progressio	n / Significant	worsening
	Date of relapse/progre	ssion/recu	rrence/worse	ening: / / (YYYY/MM/DD) 🔲 Unknown
	Malignant disorders o	nly:		
	Type of relapse/pro	ogression:		
	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; spec	Sify:

Unknown

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



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



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	Go to page 23
	00 to page 23
CHRONIC LEUKAEMIAS	Go to page 23
PLASMA CELL NEOPLASMS (PCN)	Go to page 24
MPN, MDS, MDS / MPN OVERLAP SYNDROMES	Go to page 26
LYMPHOMAS	Go to page 27
SOLID TUMOURS	Go to page 27
BONE MARROW FAILURE SYNDROMES (BMF) including APLASTIC ANAEMIA (AA)	Go to page 27
AUTOIMMUNE DISORDERS	Go to page 28
HAEMOGLOBINOPATHIES	Go to page 28
OTHER DIAGNOSIS	Go to page 29



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

Patient Number in EBMT Registry: ____

Appendix 1

Best Response and Disease Status (Disease Specific)

Acute leukaemias (AML, PLN, Other)

Complete remissio	Complete remission (CR)				
Not in complete remission					
□ Not evaluated					
Unknown					
Proceed to next page f	or Diseases Status section				
Chronic leukaemias (C	ML, CLL, PLL, Other)				
Chronic Myeloid Leukaer					
Chronic phase (CP);	Number: $\Box 1^{st} \Box 2^{nd}$	☐ 3 rd or h	nigher 🗌	Unknown	
	Haematological remission	: 🗌 No	🗌 Yes	□ Not evaluated	Unknown
	Cytogenetic remission:	🗌 No	🗌 Yes	□ Not evaluated	Unknown
	Molecular remission:	🗌 No	🗌 Yes	□ Not evaluated	Unknown
Accelerated phase;	Number: 1 st 2 nd	3rd or h	nigher 🔲	Unknown	
Blast crisis; Number: 1 st 2 nd 3 rd or higher Unknown					
		5			
Not evaluated					

Proceed to next page for Diseases Status section



Treatment Date _ _ _ / _ / _ _ (YYY/MM/DD)

Appendix 1

Best Response and Disease Status (Disease Specific)

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

Complete remission (CR)				
Partial remission (PR)				
Progression: Resistant to last regimen Sensitive to last regimen	Unknown			
Stable disease (no change, no response/loss of response)				
Relapse				
Not evaluated				
Unknown				

Proceed to next page for Diseases Status section

Plasma cell neoplasms (PCN)

Complete remission (CR)	<u>Number:</u>] 1st
Stringent complete remission (sCR)	🔲 2nd
Very good partial remission (VGPR)	☐ 3rd or higher
Partial remission (PR)	🔲 Unknown
Relapse	
Progression	
Stable disease (no change, no response/loss of response)	
□ Not evaluated	
Unknown	



Appendix 1

Best Response and Disease Status (Disease Specific)

continued

Complete only for PCN Disease Status				
Was the patient on dialysis after HCT?				
 Yes; Start date: / / (YYYY/MM/DD) Unknown				
Did dialysis stop? 🗌 No				
☐ Yes;	End date: / / (YYY/MM/DD) Unknown			
Unkno	wn			
Unknown				
Complete only for leukaemias (AL, CLL) and PCN Disease Status			
Leukaemias (AL, CLL) and PCN (c	omplete only for patient in CR or sCR)			
Minimal residual disease (MRD):				
l 🗌 Negative				
Positive;) 🗌 Stable (<1log10 change) 🛛 🗌 Decreasing (>1log10 change) 📄 Unknown			
☐ Not evaluated				
🔲 Unknown				
Date MRD status evaluated:	//_(<i>YYYY/MM/DD</i>) 🗌 Unknown			
Sensitivity of MRD assay:	Method used:			
$\Box \leq 10^{-6}$	(select all that apply)			
□ ≤10 ⁻⁵				
□ ≤10-4	Flow cytometry			
□ ≤10 ⁻³	□ NGS			
Other; specify:	Other; specify:			
	Unknown			



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

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

Complete remission (CR)	Number: 1st
	☐ 2nd
	Grd or higher
	Unknown
Improvement but no CR	
Primary refractory phase (no change)	
□ Relapse	Number: 1st
	☐ 2nd
	☐ 3rd or higher
Progression/Worsening	
☐ Not evaluated	
🔲 Unknown	



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

Lymphomas

-			
Chemorefractory relapse or progression, including primary refractory disease			
Complete remission (CR):	Confirmed	Unconfirmed (CRU*)	🔲 Unknown
Partial remission (PR)			
Stable disease (no change, no response/loss of response)			
Untreated relapse (from a previous CR) or progression (from a previous PR)			
Not evaluated			
Unknown			

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

Solid tumours

Complete remission (CR): Confirmed	Unconfirmed	Unknown	
First partial remission			
Partial remission (PR)			
Progressive disease			
🗌 Relapse: 🔲 Resistant 📋 Sensitive	Unknown		
Stable disease (no change, no response/loss of response)			
Not evaluated			
Unknown			

Bone marrow failures (incl. AA)

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

Did transfusions stop during	<i>r</i> failures (incl. AA) Disease Status Patient was never transfusion dependent	1 1 1
the follow-up period?	□ No	i
1	Yes; Did the patient return to transfusion dependency afterwards?	1
1	□ No	Ì
1 1	Yes; First transfusion date://(YYYY/MM/DD) Unknown (after transfusion free period)	
1	🔲 Unknown	i
1		i
 	— 	1



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

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

Autoimmune disorders

□ No evidence of disease
Improved
Unchanged
U Worse
Not evaluated

Haemoglobinopathies

<u>Thalassaemia:</u>

Complete only for Thalassemia Best Response

Transfusion independent;	Date of last transfusion: / _ / (YYYY/MM/DD) Unknown (after HCT)
Transfusions required;	Date of first transfusion: / _ / (YYYY/MM/DD) Unknown (after HCT)
☐ Not evaluated	

Complete only for Thalassemia Disease Status

Patient requires transfusions during follow-up period:	1
¦ 🗖 No	1
Yes; Date of first transfusion:// (YYYY/MM/DD) [] Unknown (after HCT)	
Number of units: Image: Im	
Did transfusions stop? 🗌 No	i
Yes; Date of last transfusion://// YYY/MM/DD Unknown	

Ì



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

Haemoglobinopathies

Sickle cell disease:

Complete only for Sickle cell diseas	se best Response
$\hfill\square$ No return of sickling episodes	
Return of sickling episodes;	Date of first episode: / _ / _ (YYYY/MM/DD) Unknown (after HCT)
Not evaluated	
Unknown	
Complete only for Sickle cell diseas Sickling episodes occur during	
Yes; First return of sickling	episodes after Date of first episode : / _ / _ (<i>YYYY/MM/DD</i>) [] Unknown (after HCT)
Ongoing presence of episodes	sickling
Number of SCD episod (after HCT)	les: Unknown
Unknown	

Other diagnosis

No evidence of disease
No response
U Worse
Not evaluated
Unknown



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

Appendix 2

-- Pathogens as per EBMT Registry database --

*<u>As defined by the IDSA</u> (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	Viral infections:
Gram-positive:	· Adenovirus
· Clostridioides difficile	Gastrointestinal viruses:
 Enterococcus faecalis (vancomycin-susceptible) 	o Norovirus
· Enterococcus faecalis (vancomycin-resistant)	o Rotavirus
 Enterococcus faecium (vancomycin-susceptible) 	 Hepatotropic viruses:
 Enterococcus faecium (vancomycin-resistant) 	o HAV
· Listeria monocytogenes	o HBV
· Nocardia spp (specify)	o HCV
 Staphylococcus aureus MSSA (methicillin-susceptible) 	o HEV
 Staphylococcus aureus MRSA (methicillin-resistant) vancomycin-susceptible 	· Herpes group:
 Staphylococcus aureus MRSA (methicillin-resistant) vancomycin not tested 	o CMV
\cdot Staphylococcus aureus MRSA and VISA (vancomycin-intermediate, MIC 4-8 μ g/ml)	o EBV
\cdot Staphylococcus aureus MRSA and VRSA (vancomycin-resistant, MIC ≥ 16 µg/ml)	o HHV6
\cdot Staphylococcus coagulase-negative spp (at least two positive blood cultures)	o HHV7
Streptococcus pneumoniae	o HHV8
· Streptococcus viridans	o HS
 Streptococcus other spp (specify) 	o VZ
· Gram-positive bacteria other spp (specify)	· HIV
	· Human papilloma viruses (HPV)
Gram-negative:	· Parvovirus
· Acinetobacter baumannii	· Polyomaviruses:
· Campylobacter jejuni	o BK
Citrobacter freundii	o JC
· Enterobacter cloacae	o Merkel cell
 Enterobacter other spp (specify) 	o Other polyomavirus (specify)
· Escherichia coli	· Respiratory viruses:
· Haemophilus influenzae	o Enterovirus
· Helicobacter pylori	o Human coronavirus
· Klebsiella aerogenes (carbapenem-susceptible)	o Influenza A
· Klebsiella pneumoniae (carbapenem-susceptible)	o Influenza B
· Klebsiella (any species) (carbapenem-resistant) (specify)	o Metapneumovirus
· Legionella pneumophila	o Parainfluenza
Morganella morganii	o Rhinovirus
· Neisseria gonorrhoeae	o RSV
· Neisseria meningitidis	o SARS-CoV-2
· Proteus vulgaris	o Respiratory virus other (specify)
· Providencia spp	· Viruses other (specify)
· Pseudomonas aeruginosa (carbapenem-susceptible)	
· Pseudomonas aeruginosa (carbapenem-resistant)	
· Salmonella spp (specify)	

- · Salmonella spp (specify)
- Serratia marcescens
- · Shigella spp
- · Stenotrophomonas maltophilia
- Treponema pallidum
- · Gram-negative bacteria other spp (specify)

Other bacteria:

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



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

Appendix 2

-- Pathogens as per EBMT Registry database -- continued

*<u>As defined by the IDSA</u> (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)
- \cdot Cryptococcus neoformans
- · Trichosporon (specify)
- · Pneumocytis jiroveci
- \cdot Yeasts other (specify)

Moulds:

- · Aspergillus flavus
- · Aspergillus fumigatus
- · Aspergillus other spp (specify)
- · Aspergillus terreus
- · Fusarium other spp (specify)
- \cdot Fusarium solani
- · Lomentospora prolificans (formerly Scedosporium prolificans)
- · Order Mucorales (specify)
- · Dematiaceous fungi (Phaeohyphomycosis) (specify)
- · Scedosporium spp (specify)
- \cdot 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

Respiratory tract infections

- · Pneumonia
- · Other respiratory tract infections

Intra-abdominal infections

- · Esophagus or gastric infection
- · Liver site infection (including biliary tract and gallbladder)
- · Lower gastrointestinal infection
- · Other intra-abdominal infection

Skin, soft tissue and muscle infections

- . Lymph gland infection
- . Skin, soft tissue or muscle infection

Blood infections

- Bacteremia
- Fungemia
- \cdot Viremia (including DNAemia)
- . DNAemia for parasitic infection

Other infections

. Device-related infection (other than intravascular catheter)

Uro-genital tract infections

- Genital infection
- Urinary tract infection

Nervous system infection

- \cdot Central nervous system infection
- \cdot Other nervous system infection

Cardiovascular infections

- . Endocarditis infective
- . Other cardiovascular infection

Head and neck infections (excluding lymph gland)

- · Conjunctivitis infective
- \cdot Corneal infection
- . Ear infection
- \cdot Endophthalmitis infective
- · Oral cavity infection
- Retinitis infective
 Sinusitis infective

Osteoarticular infections

· Joint infection

Bone infection



EBMT Centre Identification Code (CIC): ____ Hospital Unique Patient Number (UPN): _____ Patient Number in EBMT Registry: _____ Treatment Type 🔲 HCT

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

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

Non-infectious complications • Allergic reaction	Infectious complications Minor ophthalmologic bacterial infections	 Vaginal candidiasis treated topically or with a
 All laboratory abnormalities All types of pain Gastritis Alopecia Hematologic toxicities Blurred vision Hematoma Diarrhoea (enteropathy) Hypertension Dry mouth Injection site reaction Dyspepsia Malaise Dysphagia Mucositis Edema Sore throat Esophageal stenosis Flashes Weight loss 	 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 fungal skin infection Diaper rash treated with local antifungals Candidal balanitis treated topically 	 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



	MT Registry: Treatment Date/ _/ _ (YYYY/MM/DD)	
	Appendix 6 Cell Infusion Sheet	
Chronological number of CI episode for this patient:		
Date of the first infusion (after H	CT)://(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:		
AllogeneicAutologous		
Type of cells:		
 Lymphocytes (DLI) Mesenchymal Fibroblasts Dendritic cells NK cells 		
Regulatory T-cells		
Gamma/delta cells	virus:	
Other; specify:		
Disease status at time of this ce	Not applicable for Inborn Errors Il infusion*:	
* Indicate the disease status corresponding to indication diagnosis by selecting from the list provided in Appendix 1		
Indication: (check all that apply) Planned/protocol Prophylactic Treatment of acute GvHD Treatment of chronic GvHD Treatment PTLD, EBV lymph Treatment for primary disease		
 Mixed chimaerism Loss/decreased donor chima Treatment of viral infection ot 		
Acute GvHD maximum grade	(after this infusion episode but before any subsequent cell infusion/HCT/CT):	
	Date Acute GvHD onset after cell infusion://(YYYY/MM/DD)	
☐ 4 ☐ Present but grade unknown		