

HAEMATOPOIETIC CELL TRANSPLANTATION (HCT) --- Annual/Unscheduled 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 Complete only for the first annual follow-up Not applicable for Inborn Errors
Best clinical/biological response after HCT* (observed before any subsequent treatment):
Date best response first observed: / _ / _ (YYY/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	EBMT Centre Identification Code (CIC): Hospital Unique Patient Number (UPN): Patient Number in EBMT Registry:	Treatment Type HCT Treatment Date / _ / _ (YYYY/MM/DD)				
	GRAFT FUNCTION					
the absens I No I Yes: D Unknov Complete fo	t function (defined as: frequent dependence on blood an se of other explanations, such as disease relapse, drugs, Pate of poor graft function: / / (YYYY/MM wn or every chimaerism test performed since last follow-u	or infection): /DD) 🔲 Unknown				
	n test date:///(<i>YYYY/MM/DD</i>) □ Unkr	iown				
Source of c	cells tested: 🔲 Peripheral blood					
	Bone marrow					
Global: Myeloid T-cells (0 B-cells (0 CD34+ 0	type and complete relevant test results: % donor Unknown cells (i.e. CD33, CD15 or CD14):% donor U CD3):% donor Unknown CD19 or CD20):% donor Unknown cells:% donor Unknown ell type; specify cells;% donor	Inknown				
copy and fill-	-in this table as many times as necessary.					
	PREVENTIVE TH (Complete only if the patient rece					
☐ No ☐ Yes; In ☐ ☐ Unknov ☐ Unknov ☐ No ☐ Yes; [☐	wn vir used as CMV prophylaxis during this follow-up per] Started in this follow-up period; Start date: / _] Ongoing since previous follow-up Letermovir treatment stop?] No	iod:				
	wn					

		entre Identification Code (CIC):			Treatment Type	е 🔲 НСТ
E		Unique Patient Number (UPN): lumber in EBMT Registry:			Treatment Date	e//(YYYY/MM/DD)
		COMPLICA	FIONS SIN	ICE THE LA	ST REPORT	r
				vHD		
			Allogene	ic HCT only		
Did gr	aft versus host d	lisease (GvHD) occur durir	ng this follo	w-up period	?	
	o (proceed to 'Cor	mplications since the last rep	ort - Non-in	fectious com	plications')	
□ Y€	-	ent receive a systemic/imm	nunosuppro	essive treatr	nent for GvHI	D during this follow-up period?
		tarted in this follow-up perior	d. Date tre	atment start	ed: /	_/(<i>YYYY/MM/DD</i>) Unknown
		Ingoing since previous follow		atment start	cu/_	
			v-up			
	Irea		Stop date o	of treatment:	1 1	(<i>YYYY/MM/DD</i>) 🗍 Unknown
		Unkn				
	🗌 Unknown					
Пи	nknown (proceed	to 'Complications since the	last report -	Non-infectio	us complicatio	ns')
			•		•	
Did a	cute GVHD occui	during this follow-up peri	00?			
	C					
	es: 🔲 Started in	this follow-up period; Date o	of onset:	//	_ (YYYY/MM/E	DD) 🔲 Unknown
☐ Ongoing since previous follow-up						
Maximum observed organ severity score during <u>this period</u> :						
1	Skin:	$\square 0 (none) \square 1$	□ 2	<u>III 3</u>	□ 4	☐ Not evaluated ☐ Unknowr
	Liver:	$\square 0 (none) \square 1$	\square^2		□ ⁻	☐ Not evaluated ☐ Unknown
	Upper GI tract:				☐ ⁴ ☐ Not evalua	
	Lower GI tract:	$\Box 0 (none) \Box 1$		3		□ Not evaluated □ Unknowr
	opper Gritadi.					

Other site affected:	🗌 No	Yes; specify:		
Overall maximum	grade observed: 🔲 1 🛛 🗌	2 3 4	Unknown	Not evaluated
Steroid-refractory	acute GvHD: 🗌 No			
	☐ Yes: ☐ St fol	arted in this low-up period;	Date of onset:	// (YYYY/MM/DD)
		ngoing since evious follow-up		
aGvHD resolved:	🗌 No			
	Yes; Date of aGvHD r	esolution: /	_/ (YYYY/MM/DD) 🔲 Unknown
	Unknown			
Unknown				



|--|

-- GvHD --

Allogeneic HCT only

Did chronic GvHD occur during this follow-up period?

🗌 No							
Yes: Started in this follow-up period; Date of onset:///(YYYY/MM/DD) Unknown							
🗌 Ong	going since previous	s follow-up					
	Maximum NIH score during <u>this period</u> : Mild Moderate Severe Unknown Not evaluated Date of maximum NIH score:// (YYYY/MM/DD) Unknown						
Maxim	um observed orga	n severity s	core during	this period:			
Skin:] 0 (none) [] 1	2	3	☐ Not evaluared	Unknown
Oral:] 0 (none) [] 1	2	3	Not evaluated	🔲 Unknown
Gastroi	ntestinal:] 0 (none) [] 1	2	3	☐ Not evaluated	Unknown
Eyes:] 0 (none) [] 1	2	<u> </u>	☐ Not evaluated	🔲 Unknown
Liver:] 0 (none) [] 1	2	3	☐ Not evaluated	Unknown
Joints a	and fascia:] 0 (none) [] 1	2	3	Not evaluated	🔲 Unknown
Lungs:] 0 (none) [1	2	3	☐ Not evaluated	Unknown
Genital	ia:] 0 (none) [] 1	2	3	☐ Not evaluated	🔲 Unknown
Other s	ite affected:] No [Yes; spec	;ify:	· · · · · · · · · · · · · · · · · · ·		
Steroid-refractory chronic GvHD: No Yes: Started in this follow-up period; (YYYY/MM/DD)							
Ongoing since previous follow-up							
cGvHD resolved: 🔲 No							
Yes; Date of cGvHD resolution: / / (<i>YYYY/MM/DD</i>) Unknown							
Unknown							
Was overlap syndrome observed:							

(EBMT	

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

	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)				
Sec	condary graft failure				
Co	mplication observed during this follow-up period? 🔲 No				
	Yes: Newly developed Ongoing since previous assessment				
Ма	iximum grade observed during <u>this period</u> : 🔲 Non-fatal 🛛 📋 Fatal				
O	nset date (YYYY/MM/DD): / / Unknown Only if newly developed				
Re	esolved: 🔲 No				
	☐ Yes; Stop date (<i>YYYY/MM/DD</i>): / ☐ Unknown ☐ Unknown				
Ca	rdiac event				
Co	mplication observed during this follow-up period? INo* Yes: Newly developed Ongoing since previous assessment Unknown				
Ma	ximum CTCAE grade observed during <u>this period</u> : 3 4 5 (fatal) Unknown				
	set date (YYYY/MM/DD): / _ / _ Duknown Only if newly developed solved: No Yes; Stop date (YYYY/MM/DD): / _ / _ Duknown Unknown				
Cei	ntral nervous system (CNS) toxicity				
	mplication observed during this follow-up period? Yes: Newly developed Ongoing since previous assessment Unknown				
Ma	ximum CTCAE grade observed during <u>this period</u> : 3 4 5 (fatal) Unknown				
On	set date (YYYY/MM/DD):/ Unknown Only if newly developed				
	Yes; Stop date (YYYY/MM/DD):/ Unknown				
Ga	strointestinal (GI) Toxicity (non-GvHD and non-infectious related)				
Co	mplication observed during this follow-up period? INo* Yes: Newly developed Ongoing since previous assessment Unknown				
Ма	ximum CTCAE grade observed during <u>this period</u> : 3 4 5 (fatal) Unknown				
On	solved: No				
	Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown Unknown				

(EBMT	

Treatment Type 🔲 HCT

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

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	COMPLICATIONS SINCE THE LAST REPORT Non-infectious complications
Liv	er disorder
	mplication observed during this follow-up period? No*
	☐ Yes: ☐ Newly developed ☐ Ongoing since previous assessment
Ма	ximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown
	set date (YYYY/MM/DD): / _ / Unknown Only if newly developed
Re	solved: 🔲 No
	Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown
Re	nal failure (chronic kidney disease, acute kidney injury)
Со	mplication observed during this follow-up period? 🔲 No*
	Yes: Newly developed Ongoing since previous assessment
	ximum CTCAE grade observed during <u>this period</u> : 3 4 5 (fatal) Unknown
	set date (YYYY/MM/DD):/ Unknown Only if newly developed
Re	
	Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown
	spiratory disorders
Со	mplication observed during this follow-up period? 🔲 No*
	Yes: Newly developed Ongoing since previous assessment Unknown
Ма	ximum CTCAE grade observed during <u>this period</u> : 3 4 5 (fatal) Unknown
	set date (YYYY/MM/DD): / _ / Unknown Only if newly developed
	solved: No
	□ Unknown
Sk	n Toxicity (non-GvHD and non-infectious related)
	mplication observed during this follow-up period?
	☐ Yes: ☐ Newly developed ☐ Ongoing since previous assessment
Ма	ximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown
	set date (YYYY/MM/DD): / / Unknown Only if newly developed
Re	solved: 🔲 No
	Yes; Stop date (YYYY/MM/DD):/ Unknown
	Unknown

* Grade 0-2

(EBMT	
	/	

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

COMPLICATIONS SINCE THE LAST REPORT Non-infectious complications		
Vascular event		
Complication observed during this follow-up period? Ves: Newly developed Ongoing since previous assessment Unknown		
Maximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown		
Onset date (YYYY/MM/DD): / _ / _ Unknown Only if newly developed Resolved: No		
Yes; Stop date (YYYY/MM/DD):// Unknown Unknown		
Avascular necrosis (AVN)		
Complication observed during this follow-up period? 🔲 No*		
Yes: Newly developed Ongoing since previous assessment		
Maximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown		
Onset date (YYYY/MM/DD):// Unknown Only if newly developed Resolved: No		
Yes; Stop date (YYYY/MM/DD):// Unknown Unknown		
Cerebral haemorrhage		
Complication observed during this follow-up period? No*		
Yes: Newly developed Ongoing since previous assessment		
Maximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown		
Onset date (YYYY/MM/DD): / _ / _ Unknown Only if newly developed Resolved: No		
Yes; Stop date (YYYY/MM/DD):/ Unknown Unknown		
Haemorrhage (other than cerebral haemorrhage)		
Complication observed during this follow-up period? 🔲 No*		
Yes: Newly developed Ongoing since previous assessment		
Maximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown		
Onset date (<i>YYYY/MM/DD</i>):// Unknown Only if newly developed Resolved: No		
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown		

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

COMPLICATIONS SINCE THE LAST REPORT Non-infectious complications
Cerebral thrombosis
Complication observed during this follow-up period?
Yes: Newly developed Ongoing since previous assessmen
Maximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown
Onset date (YYYY/MM/DD):/ Unknown Only if newly developed Resolved: No
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown
Cytokine release syndrome (CRS)
Complication observed during this follow-up period? 🔲 No*
🗌 Yes: 🔲 Newly developed 🔲 Ongoing since previous assessmen
Maximum CTCAE grade observed during this period: 3 4 5 (fatal) Unknown
Onset date (YYYY/MM/DD):/ Unknown Only if newly developed Resolved: No
Yes; Stop date (YYYY/MM/DD):/ Unknown
Haemophagocytic lymphohistiocytosis (HLH)
Complication observed during this follow-up period?
🗌 Yes: 🔲 Newly developed 🗌 Ongoing since previous assessmen
Maximum CTCAE grade observed during <u>this period</u> : 3 4 5 (fatal) Unknown
Onset date (YYYY/MM/DD):/ Unknown Only if newly developed Resolved: No
Yes; Stop date (YYYY/MM/DD): / Unknown
Pure red cell aplasia (PRCA)
Complication observed during this follow-up period? 🔲 No
🗌 Yes: 🔲 Newly developed 🔲 Ongoing since previous assessmen
Maximum grade observed during this period: 🔲 Non-fatal 🛛 📋 Fatal
Onset date (YYYY/MM/DD): / _ / _ Unknown Only if newly developed
Resolved: No
Yes; Stop date (YYYY/MM/DD): / _ / _ Unknown

* Grade 0-2

	EBMT Centre Identification Code (CIC):	Treatment Type 🔲 HCT
ЕВМТ	Hospital Unique Patient Number (UPN): Patient Number in EBMT Registry:	Treatment Date / / (YYYY/MM/DD)
	COMPLICATIONS SINCE T	
	Non-infectious con	nplications
Posterior revers	sible encephalopathy syndrome (PRES)	
Complication o	bserved during this follow-up period?	
	Yes:	Newly developed 🔲 Ongoing since previous assessment
		n
Maximum grad	e observed during <u>this period</u> : 🔲 Non-severe 🗌 S	evere 🔲 Fatal 🗌 Unknown
Resolved:	No	
	Yes; Stop date (YYYY/MM/DD): / _ / /	Unknown
	Unknown	
Trancolant-acc	ociated microangiopathy (TMA)	
-		
Complication	observed during this follow-up period?	
		Newly developed Ongoing since previous assessment
Movimum area		
Maximum grad	le observed during this period: 🗌 Non-severe	Severe 🗌 Unknown
	/YY/MM/DD): / / _ Unknown Onl	y if newly developed
Resolved:	No	
	Yes; Stop date (YYYY/MM/DD)://	Unknown
	Unknown	

(EBMT	
	-	

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

COMPLICATIONS SINCE THE LAST REPORT Non-infectious complications
Veno-occlusive disease (VOD)
Complication observed during this follow-up period? 🔲 No
Yes: Newly developed Ongoing since previous assessment
Maximum grade observed during this period:
Onset date (YYYY/MM/DD):// Unknown Only if newly developed Resolved: No Yes; Stop date (YYYY/MM/DD):/ Unknown Unknown



COMPLICATIONS SINCE THE LAST REPORT
Non-infectious complications

Other complication observed during this follow-up period? Ves: Newly developed Ongoing since previous assessment 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 (<i>YYYY/MM/DD</i>):// Unknown Only if newly developed		
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



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
1) New or ongoing: Newly developed Ongoing since previous assessment Start date:// (YYY//MM/DD) only if newly developed Unknown 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
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***:
Resolved: No Yes Unknown
(if patient died) Contributory cause of death: 🔲 No 🛛 🗌 Yes 🔲 Unknown
2) New or ongoing: Newly developed Ongoing since previous assessment Start date://(YYY/MM/DD) only if newly developed Onknown Gram-positive Gram-negative Other Pathogen*:
Infection with clinical implications: \Box No \Box 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***:
Resolved: No CY Yes CY 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

(EBN	ΤN

Treatment Type 🔲 HCT

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

COMPLICATIONS SINCE THE LAST REPORT Infectious complications continued	
Viral infection: 🔲 No 🔄 Yes	
1) New or ongoing: 🔲 Newly developed 🔲 Ongoing since previous assessment	
Start date: / / (YYY/MM/DD) only if newly developed 🔲 Unknown	
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)	
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)**:	
Resolved: 🔲 No 🔄 Yes 🔄 Unknown	
(if patient died) Contributory cause of death: 🗌 No 📄 Yes 📄 Unknown	
2) New or ongoing: 🔲 Newly developed 🗌 Ongoing since previous assessment	
Start date: / / (YYY/MM/DD) only if newly developed 🔲 Unknown	
Pathogen*:	
If the pathogen was CMV/EBV: Was this infection a reactivation? 🔲 No	
Infection with clinical implications: 🔲 No	
Infection with clinical implications: Infection with clinical implication with clinical implications: Infection with clinical implications: Infect	
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) New or ongoing: Newly developed Ongoing since previous assessment Start date:// (YYYY/MM/DD) only if newly developed Unknown 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
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
Unknown
Resolved: No Yes Unknown
(if patient died) Contributory cause of death: No Yes Unknown
2) New or ongoing: Newly developed Ongoing since previous assessment
Start date://(YYY/MM/DD) only if newly developed Unknown Yeasts Moulds Pathogen*:
Infection with clinical implications: No Yes: (select all that apply during this period)
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: ONO
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) New or ongoing: Newly developed Ongoing since previous assessment
Start date: // (YYY//MM/DD) only if newly developed Unknown 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) New or ongoing: Newly developed Ongoing since previous assessment Start date://(YYY/MM/DD) only if newly developed Unknown 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
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 A
 ** 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	Г
Infectious complications continued	

Infection with unknown pathogen: No Yes: (for clinical infections without microbiological documentation, like pneumonia, cellulitis, etc.)
1) New or ongoing: 🔄 Newly developed 🔲 Ongoing since previous assessment
Start date:/ _/ _ (YYYY/MM/DD) only if newly developed [] Unknown
Infection with clinical implications: 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: 🖳 No
Yes; specify**:
Resolved: No Yes Unknown
(if patient died) Contributory cause of death: 🔲 No 🛛 🗌 Yes 🔲 Unknown
2) New or ongoing: Newly developed Ongoing since previous assessment Start date :// (YYYY/MM/DD) only if newly developed Unknown
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**:
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

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



Did secondary malignancy or autoimmune disorder occur since the last follow-up?

☐ 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

ADDITIONAL TREATMENTS

Did the patient receive any additional disease treatment since the last follow-up?

🗌 No

□ Yes; □ Started in this follow-up period; complete

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

□ Ongoing since previous follow-up

Unknown



ADDITIONAL CELL INFUSIONS

Did the µ □ No	patient receive additional cell infusions (excluding a new HCT and CT) since the last follow-up?
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)
	nfusion is not a boost, attach the Cell Infusion (CI) sheet available in Appendix 6, completing as many apisodes of cell infusion that took place during this interval; then continue below.
Did the pa	tient 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)

	there a relapse, progression, recurrence of disease or significant worsening of organ function related to the nary disease since last follow-up? (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					
	Malignant disorders only:					
	Type of relapse/progression: Medullary:					
	Extramedullary:		□ Yes	Unknown		
	If the relapse/progression was extramedullary or both medullary and extramedullary: Involvement at time of relapse/progression:					
	□ Not evaluated					
	CNS:	🗌 No	🗌 Yes	□ Not evaluated		
	Testes/Ovaries: Other:	🗌 No	🗌 Yes	□ Not evaluated		
		🗌 No	Yes; spec	cify:		

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

ЕВМТ	EBMT Centre Identification Code (CIC): Hospital Unique Patient Number (UPN): Patient Number in EBMT Registry:	Treatment Type HCT	
	DISEASE STATU Only for malignanci		
Disease detec	cted during this follow-up period?		
🗌 No			
Yes; Date	e last assessed: / / (YYYY/MM/DD) U	nknown	
	hod; specify: Haematological Haematological		
(Sele	ect all that apply) Radiological		
	Molecular Outeconstic		
	Cytogenetic Other; specify		
Unknown			
	DISEASE STATU	S	
	Disease specific		
the list provided in Appendix 1 PREGNANCY AFTER HCT			
Has patient k	become pregnant or impregnated another person since	last follow-up?	
□ No			
	the pregnancy result in a live birth? Date of spontaneous or induced termination: /	/ / (YYYY/MM/DD) 🗍 Unknown	
Yes; Year of birth: (YYYY) Month of birth: (MM) Unknown			
Still pregnant at time of follow-up			
Unk	nown		
Unknown			



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 37
CHRONIC LEUKAEMIAS	Go to page 37
PLASMA CELL NEOPLASMS (PCN)	Go to page 38
MPN, MDS, MDS / MPN OVERLAP SYNDROMES	Go to page 40
AUTOIMMUNE DISORDERS	Go to page 41
HAEMOGLOBINOPATHIES	Go to page 41
LYMPHOMAS	Go to page 42
SOLID TUMOURS	Go to page 42
BONE MARROW FAILURE SYNDROMES (BMF) including APLASTIC ANAEMIA (AA)	Go to page 42
OTHER DIAGNOSIS	Go to page 43
Inborn Errors	Go to page 44



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 st 2 nd 3 rd or higher 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 3 rd or higher Unknown				
Blast crisis; Number: 1 st 2 nd 3 rd or higher Unknown				
□ Not evaluated				

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:

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)			
C Relapse			
Not evaluated			

Proceed to next page for Diseases Status section

Plasma cell neoplasms (PCN)

Complete remission (CR)	Number: 🔲 1st		
Stringent complete remission (sCR)			
Ury 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			

Proceed to next page for Diseases Status section



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			
Complete only for PCN Disease Status			
Was the patient on dialysis during this	follow-up period?	- - - - - - - - - - - - - - - - - - -	
Yes; Started in this follow-up per	iod: Start date: //(YYYY/MM/DD) 🔲 Unknown ow-up	 	
Did dialysis stop? ☐ No ☐ Yes; ☐ Unknow	End date: / / (YYYY/MM/DD) Unknown wn	 	
Complete only for AL, CLL and PCN Disea Leukaemias (AL, CLL) and PCN (comp Minimal residual disease (MRD):			
 Positive Increasing (>1log10 change) Negative] Stable (<1log10 change) 🛛 🗌 Decreasing (>1log10 change) 🔲 Unknown	 	
│		 	
$\Box \leq 10^{-6} $ (s	lethod used: select the most sensitive method used)	 	
] PCR] Flow cytometry] NGS	 	
☐ Other; specify: □ □ Unknown □] Other; specify:] Unknown	 	



Treatment	Туре		HCT
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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
	3rd or higher
	Unknown
Improvement but no CR	
Primary refractory phase (no change)	
Relapse	Number: 1st
	☐ 2nd
	☐ 3rd or higher
	Unknown
Progression/Worsening	
☐ Not evaluated	
Unknown	



Treatment Type	П	НСТ
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Appendix 1

Best Response and Disease Status (Disease Specific)

continued

Autoimmune disorders

□ No evidence of disease
Improved
Unchanged
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			
Unknown			

Complete or	nly for Thala	assemia Diseas	se Status
	ing for fille		

Patient requires transfusions during follow-up period:			
No No			
Yes; Return to transfusion dependence after HCT or transfusion free period;	Date of first transfusion: //(<i>YYYY/MM/DD</i>) Unknown (after HCT or transfusion free period)		
Ongoing transfusion dependence since previous assessment			
Number of units: Image: Im			
Did transfusions stop? 🔲 No			
☐ Yes; Date of la	st transfusion: / _ / (YYYY/MM/DD) 🔲 Unknown		
¦ 🗌 Unknown			
Unknown			



Treatment Type	🗌 нст

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

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



Ар	pendix	1

Best Response and Disease Status (Disease Specific)

continued

Haemoglobinopathies

Sickle cell disease:

Complete only for Sickle cell disease Best Response

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 disease Disease Status

Sickling episodes occur during follow-up period:

÷.		
i i	□ No	
	□ Yes; □ First return of sickling episodes after Date of first episode : / _ / (YYYY/MM/DD) □ Unknown HCT (after HCT)	
	Ongoing presence of sickling episodes	
 	Number of SCD episodes: Unknown (during follow-up)	

Other diagnosis

No evidence of disease
No response
U Worse
Not evaluated



Treatment Type	🗌 нст

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 \geq 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 (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)

· Klebsiella pneumoniae (carbapenem-susceptible)



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)
- · Cryptococcus neoformans
- · Trichosporon (specify)
- · Pneumocytis jiroveci
- · 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
- \cdot Other respiratory tract infections

Intra-abdominal infections

- · Esophagus or gastric infection
- \cdot 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
- · 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
- · 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
- \cdot Oral cavity infection
- Retinitis infective
 Sinusitis infective
- Osteoarticular infections
- Joint infection
- · Bone infection



Non-infectiou	Appendix 4 Is Complications CTCAE term No Reporting	g Required
Non-infectious complicationsAllergic reactionAll laboratory abnormalitiesAll types of painGastritisAlopeciaHematologic toxicitiesBlurred visionHematomaDiarrhoea (enteropathy)HypertensionDry mouthInjection site reactionDyspepsiaMalaiseDysphagiaSore throatEdemaSore throatFatigueVertigoFlashesWeight loss	Bacterial tonsillitis or pharyngitis treated orally	 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



Patient Number in EBMT Registry: ______

Treatment Type 🔲 HCT

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

Appendix 6 Cell Infusion Sheet Chronological number of CI episode for this patient: Date of the first infusion (within this episode): _ _ / _ / _ (YYYY/MM/DD) Not applicable for Inborn Errors 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-specifc 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: Poor graft function (check all that apply) ☐ Infection prophylaxis □ Planned/protocol Other; specify: _____ ☐ Prophylactic ☐ Treatment of acute GvHD Treatment of chronic GvHD ☐ Treatment PTLD, EBV lymphoma Treatment for primary disease ☐ Mixed chimaerism Loss/decreased donor chimaerism Treatment of viral infection other than EBV Acute GvHD -- maximum grade (after this infusion episode but before any subsequent cell infusion/HCT/CT): □ 0 (none) \Box 1 □ 2 Date Acute GvHD onset after cell infusion: ____/ __/ (YYYY/MM/DD) □ 3 Unknown Π4 □ Present but grade unknown