



EBMT-JACIE Self-Check for post-COVID19 adaptation and preparedness

1. Introduction

The COVID19 pandemic poses unprecedented stress on the health care system including programs performing allogeneic and autologous hematopoietic cell transplantation (HCT) and cellular therapy such as with CAR T cells. The FACT-JACIE standards require disaster planning within the clinical, collection (apheresis and bone marrow) and processing sections*.

Modifications to usual care should be considered within the broader organization and controlled by ongoing quality management systems and other JACIE accreditation requirements.

This self-check offers HSCT programmes a framework within which to assess and adapt their critical process and services to minimise the risk of transmission among staff, donors and patients.

The checklist will **not** be assessed by JACIE but the submissions can be made available for future inspections to assess crisis management and how centres responded. JACIE may use the survey data to perform analysis of how centres are managing their processes. Any data used will be anonymised.

The self-check is part of the EBMT's response to the COVID19 pandemic.^ More information and resources can be found at www.ebmt.org/covid-19-and-bmt.

*Wingard JR, Leahigh AK, Confer D, Edwards J, Billups RL, van den Brink M, et al. Preparing for the unthinkable: emergency preparedness for the hematopoietic cell transplant program. *Biol Blood Marrow Transpl.* 2006;12:1229–38.

^Ljungman, P., Mikulska, M., de la Camara, R. et al. The challenge of COVID-19 and hematopoietic cell transplantation; EBMT recommendations for management of hematopoietic cell transplant recipients, their donors, and patients undergoing CAR T-cell therapy. *Bone Marrow Transplant* (2020). <https://doi.org/10.1038/s41409-020-0919-0>

1. Hospital

Name

Hospital

Address

Address 2

City/Town

Country

Email Address of
person
completing the
self-check

* 2. EBMT CIC number

* 3. Areas/Activities in your transplantation programme

- | | | |
|---|--|--|
| <input type="checkbox"/> Clinical auto Adults | <input type="checkbox"/> Clinical allo Paeds | <input type="checkbox"/> Apheresis |
| <input type="checkbox"/> Clinical allo Adults | <input type="checkbox"/> Immune Effector Cells
Adults | <input type="checkbox"/> Bone Marrow Harvest |
| <input type="checkbox"/> Clinical auto Paeds | <input type="checkbox"/> Immune Effector Cells
Paeds | <input type="checkbox"/> Cell processing |



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2. Updated SOPs for core and support services with COVID-minimised pathways

Use the boxes for each question to describe the measures taken, being taken or planned. This will be useful for internal purposes and can also serve as a record for internal or external assessors in the future.

Remember that this self-check is primarily for your internal use so use the "Explain..." boxes to enter useful information that is relevant to your centre. You can do this in your own language.

Under the "Measures taken?" column, the possible answers are as follows:

Yes = policy/procedure has been revised

In progress = In preparation e.g. being revised but not completed yet

No = policy/procedure has not been revised

Not applicable = an activity that we do not perform

TIP - to complete the survey, instead of using your mouse, users may find it faster to use the TAB key to move from question to question and to type "Y" for "Yes", "N" for "No", "NN" to show "Not applicable" and "I" for "In progress". The survey will present the option starting with that first letter for selection.

4. Cryopreservation/Storage incl quarantine policy (including where this service is provided by an external organisation)

Measures taken?

Cell processing



Explain briefly what is being/has been done

5. Cell Collection (including where this service is provided by an external organisation)

Apheresis Measures taken?

Bone Marrow Harvest Measures taken?

Cell collection



Explain briefly what is being/has been done

6. Intensive care unit (ICU) / intensive unit (ITU) / Critical care unit (CCU)

Measures taken?

Clinical adults



Clinical paed



Immune Effector
Cells
administration



Explain briefly what is being/has been done

7. Mobilisation strategies in the autologous setting that minimise risk to patient

Measures taken?

Clinical adults



Clinical paed



Immune Effector
Cells
administration



Explain briefly what is being/has been done

8. GI endoscopy

Measures taken?

Clinical adults



Clinical paed



Immune Effector
Cells
administration



Explain briefly what is being/has been done

9. Bronchoscopy/BAL

Measures taken?

Clinical adults



Clinical paed



Immune Effector
Cells
administration



Explain briefly what is being/has been done

10. Vascular access

Measures taken?

Clinical adults



Clinical paed



Immune Effector
Cells
administration



Explain briefly what is being/has been done

11. Radiology

Measures taken?

Clinical adults



Clinical paeds



Immune Effector
Cells
administration



Explain briefly what is being/has been done

12. Ambulatory care pathways (if applicable)

Measures taken?

Clinical adults



Clinical paeds



Immune Effector
Cells
administration



Explain briefly what is being/has been done

13. Shared care SOPs and Service Level Agreements (if applicable)

Measures taken?

Clinical adults



Clinical paeds



Immune Effector
Cells
administration



Cell collection



Cell processing



Explain briefly what is being/has been done

14. COVID19 Testing and screening

	Measures taken?
Clinical adults	<input type="checkbox"/>
Clinical paed	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>
Cell collection	<input type="checkbox"/>
Cell processing	<input type="checkbox"/>

Explain briefly what is being/has been done

15. Staff, patient and donor testing – timing of testing, implications of positive results, or unknown results, and alternatives in the case of donors, including treatments for COVID

	Staff Testing Measures taken?	Patient Testing Measures taken?	Donor Testing Measures taken?
Clinical adults	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clinical paed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cell collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cell processing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Explain briefly what is being/has been done

16. Patient treatment where positive for COVID

Measures taken?

Clinical adults



Clinical paed



Immune Effector
Cells
administration



Explain briefly what is being/has been done



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3. Advice to patients

17. Self-isolation advice before and after HSCT

	Measures taken?
Clinical adults	<input type="checkbox"/>
Clinical paed	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>

Explain briefly what is being/has been done



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4. Service Capacity (could be hospital-level policies)

18. Ward capacity/isolation facilities available to meet demand

	Measures taken?
Clinical adults	<input type="checkbox"/>
Clinical paeds	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>

Explain briefly what is being/has been done

19. Staffing available to meet demand (including where services are provided by an external organisation(s))

	Measures taken?
Clinical adults	<input type="checkbox"/>
Clinical paeds	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>
Cell collection	<input type="checkbox"/>
Cell processing	<input type="checkbox"/>

Explain briefly what is being/has been done

20. Staffing for supporting services available to meet demand. Supporting services include pharmacy, dietary, social services, psychology, physical therapy, data management

	Measures taken?
Clinical adults	<input type="checkbox"/>
Clinical paed	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>
Cell collection	<input type="checkbox"/>
Cell processing	<input type="checkbox"/>

Explain briefly what is being/has been done



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5. System Commitment (could be hospital-level policies)

21. Disaster/re-surge plan

	Measures taken?
Clinical adults	<input type="checkbox"/>
Clinical paed	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>
Cell collection	<input type="checkbox"/>
Cell processing	<input type="checkbox"/>

Explain briefly what is being/has been done

22. Lines of responsibility – updated organigramme / organisational chart

	Measures taken?
Clinical adults	<input type="checkbox"/>
Clinical paed	<input type="checkbox"/>
Immune Effector Cells administration	<input type="checkbox"/>
Cell collection	<input type="checkbox"/>
Cell processing	<input type="checkbox"/>

Explain briefly what is being/has been done

