

Thai Red Cross Society Notification

ที่กข.ป.1/2567 (document No.KCH.P.1/B.E.2567)

Subject: Minimum Requirements for Stem Cell Transplant Center/Hospital

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Cancel the notification of the Thai Red Cross Society on 11th October 2021 regarding the Minimum Requirements for Stem Cell Transplant Center/Hospital and use this notification instead.

On 30th April, [B.E.2545 (A.D.2002)] the Medical Council designated the National Blood Centre, the Thai Red Cross Society, to be the National Unrelated Stem Cell Registry and the National Stem Cell Bank. Its duties are to recruit and collect stem cells from voluntary unrelated stem cell donors and to select HLA well matched patients for transplant at an approved transplantation center/hospital. In order to ensure that the donated stem cells are appropriately and effectively transplanted, a transplant center/hospital shall have the following qualifications:

1. Be a registered government or private hospital.
2. Have physicians with National Board certification in hematology or pediatric hematology with at least 2 years experience in stem cell transplantation.
3. A minimum of ten cases/year of pediatric and/or adult patients receiving related HLA matched stem cell transplantation.
4. Have specialists in internal medicine, and/or pediatrics in cardiology, infectious disease, gastrointestinal tract, nephrology, pulmonary, surgery, anesthesia and blood bank.
5. The number of nurses on duty at all times at the transplantation ward in the ratio of nurse to patient not lesser than 1:3
6. Other related requirements:
 - 6.1 Isolation room for patient with low white blood cell count.
 - 6.2 Intensive care unit.
 - 6.3 Twenty-four-hour services for laboratory and radiology.
 - 6.4 Blood and blood components are available for transfusion at all times.
7. Co-ordinator for stem cell transplant is available and reachable at all times.
8. Follow rules and regulations of the Thai Medical Council regarding code of ethics, B.E.2566 (AD2023).
9. Have a procedure of stem cell transportation and storage before infuse to patients.

Notified as of 2nd January 2024

(Mr. Tej Bunnag)

Secretary-General acting on behalf of the

Executive Vice President of the Thai Red Cross Society