Journal of Transplantation

Hindawi

Special Issue on

Recommendation for HSCT in Thalassemia and Sickle Cell Anemia

CALL FOR PAPERS

Since its inception, Hematopoietic Stem Cell Transplantation (HSCT) has been a standard therapeutic modality for children with Beta Thalassemia. With the progressive improvement in supportive care as well as iron chelation in the last two decades, this option has also been extended to adult patients and patients who are not considered to be ideal candidates for transplantation in the past.

In the last decade, a significant progress had been made in Hematopoietic Stem Cell Transplantation for sickle cell anemia and this is now becoming a standard therapeutic option in both pediatric and adult patients. An ongoing progress in transplantation of sickle cell anemia patients is taking place with progressive improvement in transplant outcome not only for related but also for alternate donor transplantation for this disease.

This special issue will be split into two parts: the first part will focus on transplantation of thalassemia patients, and the second part will focus on transplantation for sickle cell anemia.

Potential topics include but are not limited to the following:

- **HSCT for thalassemia**
  - Indications for HSCT
  - Pretransplantation evaluation
  - Conditioning regimen for HSCT
  - GVHD prophylaxis
  - Transplantation from related siblings
  - Transplantation from unrelated donor
  - Cord blood transplantation
  - Haploidentical transplantation
  - Management of long-term complications
- **HSCT for sickle cell anemia**
  - Indications for HSCT
  - Pretransplantation evaluation
  - Conditioning regimen for HSCT
  - GVHD prophylaxis
  - Transplantation from related siblings
  - Transplantation from unrelated donor
  - Cord blood transplantation
  - Haploidentical transplantation

Authors can submit their manuscripts through the Manuscript Tracking System at https://mts.hindawi.com/submit/journals/jtrans/rhtsca/.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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