

Reduced Intensity Conditioning and Familial HLA-Mismatched BMT for Non-Malignant Disorders

NCT03128996

Status	RECRUITING
Phase	Phase 1, Phase 2
Sponsor	Washington University School of Medicine
Enrollment	29 participants

Key Eligibility Criteria

Inclusion (20)

- Nonmalignant disorder requiring bone marrow transplant including bone marrow failure syndromes, metabolic disorders, immunologic disorders, or hemoglobinopathy
 - For patients with sickle cell disease, must have one of the following severe manifestations:
 - Overt or silent stroke or persistently elevated transcranial doppler velocities despite transfusion therapy
 - Recurrent acute chest syndrome with significant respiratory compromise each time
 - Sickle nephropathy
- ... and 15 more (see full listing online)

Exclusion (8)

- Patients who have an HLA-identical sibling who is able and willing to donate bone marrow
 - Patients with cirrhosis or established bridging fibrosis of the liver or active hepatitis
 - Uncontrolled bacterial, viral, or fungal infection within 6 weeks prior to enrollment
 - Evidence of HIV infection or known HIV positive serology
 - Patients who have received a previous stem cell transplant
- ... and 3 more (see full listing online)

Locations (4 total)

Yale School of Medicine, New Haven, Connecticut, United States
Nemours Children's Health, Wilmington, Delaware, United States
Helen DeVos Children's Hospital, Grand Rapids, Michigan, United States
... and 1 more locations