

T-Cell Depleted Alternative Donor Bone Marrow Transplant for Sickle Cell Disease (SCD) and Other Anemias

NCT03653338

Status	RECRUITING
Phase	Phase 1, Phase 2
Sponsor	Paul Szabolcs
Enrollment	5 participants

Key Eligibility Criteria

Inclusion (25)

- Patient, parent, or legal guardian must have given written informed consent and/or assent according to FDA guidelines.
 - Ages 5 years to 40 years, at time of consent.
 - Diagnosis of Sickle Cell Disease (Hemoglobin SS, S²⁰thalassemia) complicated by any of the following:
 - Recurrent acute painful episodes (also known as vaso-occlusive crises; VOC) despite supportive care, minimum of 2 new pain events per year requiring hospitalization for parenteral pain management in the previous 2 years.
 - Recurrent acute chest syndrome (ACS) despite supportive care, minimum of 2 episodes in preceding 2-year period.
- ... and 20 more (see full listing online)

Exclusion (6)

- Patients with alternate, superior donor options (matched sibling donor or matched unrelated donor).
 - Patients who have undergone stem cell transplantation in the 6 months prior to anticipated conditioning.
 - Patients with history of a central nervous system (CNS) event within six months prior to start of conditioning (patient will be delayed until eligible).
 - Patients who are pregnant or lactating
 - Patients with uncontrolled bacterial, viral or fungal infection
- ... and 1 more (see full listing online)

Locations (1 total)

Children's Hospital of Pittsburgh of UPMC, Pittsburgh, Pennsylvania, United States