

MT2021-08: Phase II, Open-Label, Prospective Study of T Cell Receptor Alpha/Beta Depletion (A/B TCD) Peripheral Blood Stem Cell (PBSC) Transplantation for Children and Adults with Hematological Malignancies

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: Not specified

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- hematological cancer needing stem cell transplant - 60 years old or younger

Exclusion Criteria:

- pregnant or breast feeding - active infection - positive for HIV, Hepatitis B or C - brain metastasis

Conditions & Interventions

Conditions:

Cancer

Keywords:

Hematologic Malignancy, Leukemia, Stem Cell Transplant, Clinics and Surgery Center (CSC)

More Information

Description: The research aspect of this trial is the use of a new machine to remove specific lymphocytes from the donor's peripheral blood stem cells (PBSCs). This is called T cell receptor alpha/beta T cell depletion. This machine does such a good job at removing the unwanted donor T cells, and as a result we think patients will need fewer drugs to suppress their immune system.

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IRB

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