

# Nonmyeloablative Stem Cell Transplant in Children with Sickle Cell Disease and a Major ABO-Incompatible Matched Sibling Donor

NCT03214354

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Status	RECRUITING
Phase	Phase 2
Sponsor	University of Calgary
Enrollment	12 participants

## Key Eligibility Criteria

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### Inclusion (16)

- Patients must be e 12 months and \< 19 years of age at the time of study enrollment.
- Patients must have sickle cell disease as defined by hemoglobin electrophoresis, as follows:
  - homozygous Hb S disease (HbSS),
  - sickle-Hb C disease (HbSC),
  - sickle beta-plus-thalassemia (HbS/<sup>2+</sup>),or
- ... and 11 more (see full listing online)

### Exclusion (2)

- Patients who are unable to comply with or follow the study protocol.
- Patients with known hypersensitivity to sirolimus, its derivatives or to any of its components.

## Locations (1 total)

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Alberta Children's Hospital, Calgary, Alberta, Canada