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system's ability to recover after a transplant. Researchers are also looking at modified T cells and new medications to treat viral infections after transplantation. A new nontoxic regimen to prepare a child for a bone marrow transplant is also being studied. It uses an antibody instead of chemotherapy and radiation therapy before the transplant, which may reduce short- and long-term side effects in your child.

MSK Kids also takes part in many nationwide clinical trials as a founding member of the Children's Oncology Group, the coordinating center and co-founder of the Pediatric Oncology Experimental Therapeutics Investigators' Consortium, and through other multicenter trial networks across the United States and around the world.

Your child's care team will let you know if your child can participate in a clinical trial. The decision to enroll is entirely voluntary. The study team will explain the benefits and risks of the study to you so you can make an informed decision.

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8 Clinical Trials found

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### [A Phase 1 Study of Uproleselan Plus Conditioning Chemotherapy and Stem Cell Transplantation in People With Very High-Risk Acute Myeloid Leukemia](#)

Diseases: [Blood & Marrow Stem Cell Transplantation: Sibling and Unrelated Volunteer](#), [Blood and Marrow Transplantation](#), [Leukemia: Acute Myelocytic Leukemia](#), [Leukemia: Acute Myelogenous Leukemia](#)

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### [A Phase 2 Study Assessing Treatment for Inflammation Before a Stem Cell Transplant in People with Immune and Autoinflammatory Conditions](#)

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### [A Phase 3 Study of Itolizumab plus Corticosteroids to Treat Acute Graft-Versus-Host Disease](#)

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## [A Phase I/II Study of SMART101 in Children and Adults with Acute Leukemia Who Receive a T-Cell Depleted Stem Cell Transplant from a Donor](#)

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## [A Phase II Study of Photobiomodulation Therapy in Children and Adults with Oral Graft-versus-Host Disease after Stem Cell Transplantation](#)

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## [A Phase II Study of Stem Cell Transplantation Using Treosulfan Conditioning to Treat Bone Marrow Failure](#)

Diseases: [Blood & Marrow Stem Cell Transplantation: Sibling and Unrelated Volunteer](#), [Blood and Marrow Transplantation: Transplantation](#), [Hematology: Aplastic Anemia](#), [Hematology: Hematologic Disorders](#), [Pediatric Blood Disorders](#)

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## [A Study of Cord Blood Transplantation in Children and Young Adults with Blood Cancers and Non-Cancerous Blood Disorders](#)

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## [A Study Using Immune Suppression Prior to Stem Cell Transplant for Children and Adults with Sickle Cell Disease or Beta-Thalassemia](#)

Diseases: [Blood & Marrow Stem Cell Transplantation: Sibling and Unrelated Volunteer](#), [Blood and Marrow Transplantation: Transplantation](#), [Hematology: Hematologic Disorders](#), [Pediatric Blood Disorders](#), [Rare Blood Disorders](#)

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