

Effects of Donor-recipient Sex-matched Blood Transfusion on Patient Outcomes

NCT06840756

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| Status | RECRUITING |
| Phase | Phase 4 |
| Sponsor | Michelle Zeller |
| Enrollment | 11,082 participants |

Key Eligibility Criteria

Inclusion (3)

- Adults (age ≥18);
- Admission to a participating ICU;
- Requiring RBC transfusion.

Exclusion (4)

- Requirement for a specialized RBC product or unit not readily available in inventory (e.g., rare blood type, washed RBCs, complex RBC antibodies, etc.);
- Massively bleeding patient (i.e., ≥4 units of blood ordered at one time, or Massive Hemorrhage Protocol initiated, or an urgent blood request made);
- Sex unknown or sex other than male or female (i.e. intersex);
- Do not have a valid Ontario Health Insurance Plan (OHIP) health card number.

Locations (8 total)

Hamilton General Hospital, Hamilton, Ontario, Canada
Kingston Health Sciences Centre, Kingston, Ontario, Canada
London Health Sciences Centre, London, Ontario, Canada
... and 5 more locations