

30% or 60% Oxygen at Birth to Improve Neurodevelopmental Outcomes in Very Low Birthweight Infants

NCT03825835

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Alberta
Enrollment	1,200 participants

Key Eligibility Criteria

Inclusion (1)

- Infants born at 23 0/7 weeks to 28 6/7 weeks' gestational age who will receive full resuscitation and are without major congenital abnormalities

Exclusion (4)

- Infants who are outborn - initial resuscitation not performed at the study centre
- Infants who are not born within the eligible gestational age range- this trial is specific to preterm infants
- Infants who are born with a major congenital abnormality- congenital abnormalities may affect oxygenation or neurodevelopmental outcomes
- Infants who will not receive full resuscitation at birth- these infants will not receive resuscitation

Locations (21 total)

Foothills Hospital, Calgary, Alberta, Canada
Royal Alexandra Hospital, Edmonton, Alberta, Canada
BC Children, Vancouver, British Columbia, Canada
... and 18 more locations