

Evaluation of a Multi-country Medical Oxygen Program

NCT06087315

Status	RECRUITING
Sponsor	Murdoch Childrens Research Institute
Enrollment	1,200 participants

Key Eligibility Criteria

Inclusion (22)

- Sub-study 1:
 - Research Question: What are the baseline pulse oximetry and oxygen practices for children admitted to participating health facilities, and what is the level of institutional readiness for oxygen service delivery? Which facilities, representative of high- and low-performing facilities and different levels of care and facility types, can be selected for additional investigation to understand current functioning of oxygen systems?
 - Setting and Population: The broader MOXY program baseline cross-sectional assessments involve 9 countries. We have selected 6 MOXY countries for the mixed methods studies outlined in this protocol - Nigeria, Uganda, Liberia, Rwanda, Cambodia and Lao PDR - based on pre-existing research collaborations, and with the aim of representing broadly different geographical contexts.
 - Baseline assessments are being conducted in all facilities participating in the MOXY program in each of the 6 study countries. From this data set, we will analyse primary and secondary outcomes for wards caring for children <15 years (including neonatal wards where relevant).
 - Analysis/outcomes: Primary - proportion of admitted children (<15 years, including neonates) screened with pulse oximetry. Secondary - proportion of admitted children with hypoxaemia (<15 years, including neonates) treated with oxygen. For Real-Moxy the secondary outcome will inform identification of facilities for inclusion.
- ... and 17 more (see full listing online)

Locations (3 total)

- 10 Facilities to Be Selected, Phnom Penh, Cambodia
- 10 Facilities to Be Selected, Ibadan, Nigeria
- 10 Facilities to Be Selected, Kampala, Uganda