

Maternal and Newborn Health Research Strategy 2006-2010

Strategy Themes	Areas of Research and Introduction
Healthy Pregnancy and Birth Outcomes	<ul style="list-style-type: none"> → Determine the health impact of healthy timing and spacing of pregnancies → <i>Develop and support the implementation of effective communication, education, and service delivery activities for healthy timing and spacing of pregnancies</i>
Assessment of Birth Care and Outcomes	<ul style="list-style-type: none"> → Impact of cesarean section on birth outcome → <i>Global systematic review of direct causes of maternal mortality</i> → Review of physical, psychological, and economic consequences → <i>Impact of family planning in different settings on maternal mortality</i> → Evaluation of effectiveness and cost-effectiveness of approaches
Maternal Mortality Measurement Tools	<ul style="list-style-type: none"> → "Sampling at Service Site" to measure population-based maternal mortality → <i>Rapid Assessment Process for Maternal Death to measure maternal mortality in facilities</i> → Refine and validate "Verbal Autopsy" tool and apply in two to three countries
New Pregnancy and Birth Interventions and Introduction	<ul style="list-style-type: none"> → Complete study on effect of low-dose vitamin A supplementation on pregnancy outcome and disseminate findings globally → <i>Uniject Oxytocin: conduct stability studies, scale up production, launch in multiple countries</i> → AMTSL: Apply at scale and measure coverage in five countries → <i>Efficacy and outcomes of practices for fistula repair</i>
Neonatal Research and Newborn Care Practices	<ul style="list-style-type: none"> → ENC: Complete effectiveness and cost-effectiveness studies and implement and evaluate minimal package of essential care → <i>Treatment and prevention of infections: Effectiveness and cost-effectiveness studies, alternative formulations, and delivery strategies</i> → Strategies for care of low-birthweight infants: Evaluate and implement coordinated "kangaroo care" in facility- and community-level care → <i>Resuscitation device availability: Work with manufacturers to produce and distribute low-cost devices</i>