

Implementation Research on Administration of ACS during Intrapartum Care

Date and name of person providing the information	Ayesha De Costa, 12 March 2021
Title of research project	Implementation Research on Administration of ACS during Intrapartum Care
What are / were the main research questions addressed by this study?	This multi-country implementation research aims to (i) develop and concurrently evaluate an optimized implementation model in LMICs that will achieve at least 70% population-level coverage of use of safe antenatal corticosteroids (ACS) (according to WHO criteria for use) in women having an early preterm birth (<34 weeks) and (ii) scale up the optimized implementation model and evaluate its impact on coverage of safe ACS use and neonatal mortality.
Programmatic Implications of the study	Country-led implementation research will help understand the challenges and opportunities in implementing the WHO criteria for ACS use, develop effective solutions, and apply them in different contexts to achieve high coverage of safe ACS use. Scaling up of these models is intended to facilitate the increased utilisation of ACS and thereby reduce adverse preterm birth outcomes, particularly in countries where the burden of preterm births is high.
What are the start and end dates for the data collection?	Jan 2022 - June 2025
Geographical location	India, Pakistan, Ethiopia, Nigeria

Who are / were the principal investigators ? (Individual names, Institutions)	Research led by the Ministry of Health in each country.
Main external funders	BMGF
Link to an Internet site providing further details (e.g. clinical trial registration)	NA
<u>FOR COMPLETED PROJECTS ONLY:</u>	
What were the main findings/ conclusions	
Main scientific publication (URL)	
Guidelines or other main WHO product (e.g. revised tool) derived from/ informed by study	