SUPPLEMENT TITLE:

Every Newborn BIRTH multi-country validation study: informing measurement of coverage and quality of maternal and newborn care

PAPER TITLE:

Chlorhexidine for facility-based umbilical cord care: EN-BIRTH multi-country validation study

Additional File 4: Ethical approval of local institutional review boards for EN-BIRTH study

Teams by Country	Institutional Review Boards	Date	Number/Ref
UK	London School of Hygiene & Tropical	/ /	
	Medicine (LSHTM) Interventions Research	03/10/16	11780
	Ethics Committee		
Bangladesh	Icddr,b Research review Committee	11/08/16	PR 16055
	Icddr,b ethical review committee	14/11/16	
Nepal	Nepal Health Research Council (NHRC)	08/08/16	187/2016
Tanzania	National Institute for Medical Research		
	(NIMRI)	20/01/17	NIMR/HQ/R.8a/Vol IX/2394
	Ifakara Health Institute		
	Muhimbili University of Health and Allied	20/10/16	IHI/IRB/No: 032-2016
	Sciences research and Publications	21/10/16	2016-10-21-/AEC/Vol.XI/310
	committee		

Voluntary informed consent was obtained from all participants and their care providers. All women were provided with a description of the study procedures in their preferred language at admission, and offered the right to refuse, or withdraw consent at any time during the study. Facility staff were identified before data collection began and approached for recruitment and consent. No health worker refused participation and all maintained the right to withdraw throughout the study.

This study was granted ethical approval by institutional review boards in all operating counties in addition to the London School of Hygiene & Tropical Medicine.