

SUPPLEMENT TITLE:

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

PAPER TITLE:

Barriers and enablers to routine register data collection for newborns and mothers: EN-BIRTH multi-country validation study

Additional File 10: Labour ward routine register column design for maternal and newborn indicators, EN-BIRTH study

	BD - Azimpur Tertiary		BD - Kushtia District		NP - Pokhara Regional	TZ - Temeke District	TZ - Muhimbili Regional
	Original register	Revised register	Original register	Revised register			
Labour and Delivery ward							
1. Uterotonic for 3rd Stage Labour							
Register design: Column allotted data element	non-specific	specific column	non-specific	specific column	no column	specific 2 columns	specific 2 columns
Column 1 heading	drugs given		Drugs given			Mother given uterotonic	Mother given uterotonic
Column 1: data element completed if uterotonic given	"NVD drugs given"	AMTSL (footnote oxytocin)	drug name	AMTSL (footnote oxytocin)		yes (in Swahili)	yes (in Swahili)
Column 1: data element completed if uterotonic not given	blank	blank (clear instruction)	blank	blank (clear instruction)		no (in Swahili)	no (in Swahili)
Column 2 heading						AMSTL	AMSTL
Column 2: data element completed if uterotonic given						O (=oxytocin)	O (=oxytocin)
						E (= ergometrine)	E (= ergometrine)
						M (= misoprostol)	M (= misoprostol)
Column 2: data element completed if uterotonic not given						dash or No (in Swahili)	dash or No (in Swahili)
2. Early Initiation of Breast Feeding							
Register design: Column allotted data element	no column	specific column	non-specific	specific column	no column	specific 2 columns	specific 2 columns
Column 1 heading		Breast fed within 1 hour	Newborn	Breast fed within 1 hour		Breast fed within 1 hour	Breast fed within 1 hour
Column 1: data element completed if breastfed		tick	Breastfed	tick		Yes (in Swahili)	Yes (in Swahili)
Column 1: data element completed if not breastfed		blank (clear instruction)	Blank	blank (clear instruction)		No (in Swahili)	No (in Swahili)
Column 2 heading						Feeding Baby	Feeding Baby
Column 2: data element completed if breastfed						EBF (= breast milk)	EBF (= breast milk)
						RF (= other milk)	RF (= other milk)
Column 2: data element completed if not breastfed						dash or No (in Swahili)	dash or No (in Swahili)
3. Neonatal Resuscitation - Bag-mask-ventilation							
Register design: Column allotted data element	no column	specific column	no column	specific column	no column	specific column	specific column
Column heading		Bag Mask Ventilated		Bag Mask Ventilated		Helping Babies Breathe	Helping Babies Breathe
Data element completed if Bag Mask Ventilated		Tick		Tick		3 (= BMV)	3 (= BMV)
Data element completed if not Bag Mask Ventilated		blank (clear instruction)		blank (clear instruction)		No (in Swahili)	No (in Swahili)