

SUPPLEMENTARY TABLE S7. Codes for each parameter extracted from eligible studies

Type of study	Population	Setting
Systematic review	Pregnant women - Ectopic pregnancy	Inpatient facility
Randomised controlled trial	Pregnant women - Vaginal bleed	Outpatient facility
Cohort study - Prospective or retrospective	Pregnant women – Trauma	Both inpatient and outpatient facility
Cross-sectional study	Pregnant women - Caesarean section	Community
Case-control study	Pregnant women - High risk (multiple)	Home-based
Other primary research design	Pregnant women - Pre-eclampsia	Population-based
	Pregnant women – Malaria	Both outpatient and community
	Pregnant women – multiple	Multiple
	Pregnant women – Schistosomiasis	Other
	Pregnant women – all	Unspecified
	Staff members – physicians	Telemedicine
	Staff members - nurses/midwives	
	Staff members - medical students	
	Staff members – combination	
Intervention	Stage of pregnancy	Classification of study objective
Abdominal ultrasound	Antenatal – unspecified	Fetal characteristics / gestational dating
Transvaginal ultrasound	Antenatal - first trimester	Routine scans or observation
Abdominal and Transvaginal ultrasound	Antenatal - second trimester	Pregnancy confirmation
	Antenatal - third trimester	

Transperineal ultrasound	Antenatal - second and third trimester	Ectopic pregnancy
Training curriculum	Intrapartum	Genetic screening
Automated systems	Postpartum	Emergency / Trauma
Ultrasound modification	All periods	Placental abnormalities
Ultrasound protocol	Multiple periods	Labour progress
Tele-ultrasound	Unspecified	Training program
Health systems strengthening	Antenatal and Intrapartum	
	Antenatal and Postpartum	
	Intrapartum and Postpartum	

¹ Other primary research designs included pilot studies, diagnostic accuracy studies, or field investigation/implementation studies