

SUPPLEMENTARY MATERIAL

Supplementary Table 1. List of ICD-10 blocks and categories used to code admission diagnoses from patient invoices and medical records.

ICD 060-075	Complications of labour and delivery
ICD 080-084	Delivery
ICD 030-048	Maternal care related to the foetus and amniotic cavity and possible delivery problems
ICD 000-080	Pregnancies with abortive outcomes
ICD 010-016:	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth, and the puerperium
ICD 085-092	Complications predominantly related to the puerperium
ICD 020-029	Other disorders predominantly related to pregnancy

Supplementary Table 2. List of procedures performed at the study hospitals during the study period according to Systematized Nomenclature of Medicine Clinical Terms (SNOMED CT, version 2020-07-31).

11466000	C-section
177184002	Spontaneous vaginal delivery
450669005	Excision of adnexa of uterus
236958009	Induction of labour
11401008	Dilatation and curettage
74770008	Laparotomy
61586001	Delivery by vacuum extraction
287664005	Bilateral tubal ligation
177222006	Suture of episiotomy
116859006	Blood transfusion
236886002	Hysterectomy
237311001	Breech delivery
237312008	Twin delivery
278296000	Drainage of pleural cavity
25353009	Craniotomy

Supplementary Table 3. Frequencies and percentages of ICD chapter blocks and pertaining diagnoses at the study hospitals during the study period, n=890.

ICD chapter block and pertaining diagnoses	Frequency	Percentage
Complications of labour and delivery	346	38.9
Obstructed labour	208	23.4
Placenta retention	32	3.6
Prolonged labour	27	3.0
Foetal distress	20	2.3
Uterus rupture	20	2.3
Premature labour	15	1.7
Postpartum haemorrhage	9	1.0
Prolapse of umbilical cord	8	0.9
Prolapse of extremity	7	0.8
Encounter for delivery	187	21
Single spontaneous delivery	171	19.2
Breech delivery	10	1.1
Twin delivery	6	0.7
Pregnancy with abortive outcome	113	12.7
Extrauterine gravidity	57	6.4
Abortion (all forms but imminent)	34	3.8
Imminent abortion	13	1.5
Molar pregnancy	9	1.0
Maternal care related to the foetus and amniotic cavity and possible delivery problems	84	9.4
Intrauterine foetal death	43	4.8
Placenta praevia	23	2.6
Retroplacental haematoma	18	2.0
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	24	2.7

Eclampsia	24	2.7
Complications predominantly related to the puerperium	18	2.0
Infection postpartum	18	2.0
Other maternal disorders predominantly related to pregnancy	8	0.9
Bleeding during pregnancy	8	0.9
Other	110	12.4
Malaria during pregnancy	22	2.5
Infection during pregnancy	16	1.8
Gastritis during pregnancy	9	1.0
Anaemia during pregnancy	9	1.0
Other	54	5.6