

Supplementary File S1

Number of women with each condition grouped as maternal previous pathologies

73 - Chronic hypertension
15 - Diabetes mellitus
442 - HIV +
10 - AIDS / HIV
6 - Chronic anaemia
34 - Obesity
5 - Heart disease
17 - Lung disease
2 - Kidney disease
32 - Other chronic conditions

Supplementary File S2

Cross tables

Cross table of Diagnosis Accuracy Test (Any pragmatic or management marker)		
	Outcome (death) +	Outcome (death) –
Test +	68	1028
Test –	1	9080

*26 missing values (n=10,177)

Cross table of Diagnosis Accuracy Test (Only pragmatic marker)		
	Outcome (death) +	Outcome (death) –
Test +	63	229
Test –	5	9880

*26 missing values (n=10,177)

Supplementary File 3

Binary logistic regression analysis for predicting neonatal outcomes (near miss + death and no complications) based on maternal characteristics

Maternal Characteristics	Odds Ratio	CI	p-value
Age <20 years	0.62	0.34 – 1.05	0.10
Age 20-24 years	0.94	0.75 – 1.18	0.60
Age 30-34 years	0.92	0.73 – 1.14	0.44
Age >35 years	1.23	0.91 – 1.65	0.17
Number of pregnancies >2	0.84	0.63 – 1.12	0.24
Gestational Age <37 weeks	1.46	1.07 – 1.94	0.01
Gestational Age >41 weeks	2.26	1.55 – 3.20	<0.001
Educational Level 1	1.76	1.12 – 2.69	0.01

Educational Level 2	1.04	0.74 – 1.43	0.83
Educational Level 3	1.08	0.89 – 1.30	0.43
Undernutrition	1.08	0.84 – 1.39	0.54
Overweight and Obesity	1.23	1.02 – 1.47	0.03
Previous C-section =1	1.90	1.36 – 2.61	<0.001
Previous C-section >2	2.70	0.14 – 18.90	0.38
Previous abortion =1	1.25	1.00 – 1.56	0.05
Previous abortion >2	1.11	0.78 – 1.56	0.56
Number of births 1 or 2	0.56	0.44 – 0.70	<0.001
Number of births >2	0.55	0.37 – 0.80	<0.001
Previous conditions	1.83	1.37 – 2.41	<0.001

Legend: n = 8092 women; Educational level 1 = no education or pre-primary, other; Educational level 2 = incomplete or complete primary; Educational level 3 = incomplete or complete secondary education. Previous condition (one or more of the following): chronic hypertension, diabetes mellitus, HIV, AIDS / HIV, chronic anaemia, obesity, heart disease, lung disease, kidney disease and other chronic diseases.