

Appendix 6: Tables

Abbreviations used in the appendix.

95%*CrIs*: 95% credible intervals

C-section: caesarean section

Fav: favourable

FE: fixed effect

Multi-only: multiparous only

Nulli-only: nulliparous only

NR: not reported

RE: random effect

SD: standard deviation

Unfav: unfavourable

Table 1a: Characteristics of trials containing each treatment: Vaginal delivery within 24 hours

	Previous c-section exc.				Parity				Membranes			
	NR	None	Some	All	NR	Nulli-only	Mixed	Multi-only	NR	Intact	Mixed	Ruptured
Placebo	0%	29%	71%	0%	71%	0%	0%	29%	29%	71%	0%	0%
No treatment	25%	0%	25%	50%	0%	25%	0%	75%	0%	100%	0%	25%
VagPGE ₂ tablet	0%	22%	67%	11%	33%	44%	22%	0%	11%	78%	11%	0%
VagPGE ₂ gel	5%	10%	50%	35%	10%	35%	50%	5%	5%	85%	10%	5%
VagPGE ₂ pessarySR	0%	7%	36%	57%	14%	50%	36%	0%	0%	79%	21%	0%
cxPGE ₂	3%	11%	50%	37%	32%	50%	16%	3%	13%	76%	11%	3%
VagPGE ₂ pessary	20%	0%	40%	40%	80%	20%	0%	0%	40%	40%	20%	20%
VagMiso<50mcg	0%	3%	55%	41%	14%	38%	41%	7%	0%	93%	7%	0%
VagMiso>50mcg	0%	7%	62%	31%	7%	59%	34%	0%	0%	90%	10%	0%
OMiso<50mcg	0%	0%	100%	0%	0%	0%	50%	50%	0%	50%	50%	0%
OMiso>50mcg	0%	4%	58%	38%	4%	50%	21%	25%	0%	96%	4%	0%
TitroMiso	0%	14%	29%	57%	0%	29%	71%	0%	0%	100%	0%	0%
VagMisopessarySR	0%	0%	0%	100%	50%	0%	50%	0%	0%	100%	0%	0%

Table 1b: Characteristics of trials containing each treatment: Vaginal delivery within 24 hours

	Cervix				Gestation				Singleton/Multiple Pregnancy			Risk of bias	
	NR	Fav	Mixed	Unfav	NR	All post-Term	All >37 weeks	Mixed	NR	Singleton	Mixed	Low (1)	High (2)
Placebo	29%	29%	43%	0%	43%	0%	0%	57%	43%	57%	0%	86%	14%
Notreatment	0%	0%	50%	50%	50%	0%	50%	0%	0%	100%	0%	50%	50%
VagPGE ₂ tablet	0%	33%	67%	0%	0%	11%	22%	67%	0%	100%	0%	44%	56%
VagPGE ₂ gel	5%	5%	85%	5%	0%	5%	15%	80%	10%	80%	10%	85%	15%
VagPGE ₂ pessarySR	7%	14%	79%	0%	0%	0%	29%	71%	0%	93%	7%	64%	36%
cxPGE ₂	8%	11%	82%	0%	5%	0%	16%	79%	13%	87%	0%	55%	45%
VagPGE ₂ pessary	0%	20%	80%	0%	0%	0%	0%	100%	20%	80%	0%	60%	40%
VagMiso<50mcg	3%	0%	97%	0%	0%	0%	10%	90%	3%	90%	7%	66%	34%
VagMiso>50mcg	0%	7%	93%	0%	0%	0%	14%	86%	0%	97%	3%	62%	38%
OMiso<50mcg	0%	0%	100%	0%	0%	0%	0%	100%	0%	100%	0%	100%	0%
OMiso>50mcg	0%	0%	96%	4%	13%	0%	21%	67%	13%	88%	0%	79%	21%
TitroMiso	0%	0%	100%	0%	0%	0%	14%	86%	0%	100%	0%	100%	0%
VagMisopessarySR	0%	0%	100%	0%	0%	0%	0%	100%	0%	100%	0%	50%	50%

Table 2a: Characteristics of trials containing each treatment: Caesarean Section

	Previous c-section exc.				Parity				Membranes			
	NR	None	Some	All	NR	Null-only	Mixed	Multi-only	NR	Intact	Mixed	Ruptured
Placebo	27%	63%	3%	7%	20%	7%	67%	7%	13%	40%	0%	47%
Notreatment	39%	55%	5%	0%	13%	13%	75%	0%	34%	45%	5%	16%
VagPGE ₂ tablet	32%	65%	3%	0%	3%	26%	65%	6%	39%	45%	13%	3%
VagPGE ₂ gel	33%	58%	10%	0%	10%	10%	78%	3%	19%	45%	25%	11%
VagPGE ₂ pessarySR	24%	67%	9%	0%	9%	15%	73%	3%	21%	52%	21%	6%
VagPGF ₂ gel	60%	40%	0%	0%	0%	20%	80%	0%	80%	20%	0%	0%
cxPGE ₂	30%	31%	36%	2%	14%	5%	81%	0%	27%	57%	11%	5%
VagPGE ₂ pessary	48%	48%	5%	0%	5%	14%	81%	0%	52%	38%	5%	5%
VagMiso<50mcg	6%	91%	4%	0%	6%	0%	94%	0%	17%	44%	31%	7%
VagMiso>50mcg	12%	82%	6%	0%	9%	7%	84%	0%	25%	49%	21%	5%
OMiso<50mcg	0%	67%	33%	0%	0%	0%	100%	0%	0%	33%	33%	33%
OMiso>50mcg	6%	86%	8%	0%	10%	4%	84%	2%	16%	39%	20%	25%
TitrOMiso	0%	100%	0%	0%	0%	0%	100%	0%	11%	22%	67%	0%
VagMisopessarySR	0%	100%	0%	0%	0%	0%	100%	0%	50%	0%	50%	0%

Table 2b: Characteristics of trials containing each treatment: Caesarean Section

	Cervix				Gestation				Singleton/Multiple Pregnancy			Risk of bias		
	NR	Fav	Mixed	Unfav	NR	All post-Term	All >37 weeks	Mixed	NR	Singleton	Mixed	Low (1)	High (2)	
Placebo	20%	3%	17%	60%	3%	23%	60%	13%	40%	53%	7%	43%	57%	
Notreatment	14%	2%	18%	66%	13%	14%	46%	27%	38%	63%	0%	82%	18%	
VagPGE ₂ tablet	3%	10%	23%	65%	13%	10%	68%	10%	29%	68%	3%	39%	61%	
VagPGE ₂ gel	4%	1%	18%	77%	8%	7%	55%	30%	26%	66%	8%	71%	29%	
VagPGE ₂ pessarySR	0%	0%	24%	76%	6%	39%	27%	27%	18%	79%	3%	55%	45%	
VagPGF ₂ gel	20%	0%	40%	40%	0%	0%	60%	40%	40%	60%	0%	80%	20%	
cxPGE ₂	3%	1%	9%	87%	15%	8%	48%	28%	31%	68%	1%	53%	47%	
VagPGE ₂ pessary	10%	0%	24%	67%	10%	14%	43%	33%	43%	57%	0%	43%	57%	
VagMiso<50mcg	9%	0%	15%	76%	7%	9%	57%	26%	7%	89%	4%	61%	39%	
VagMiso>50mcg	9%	1%	14%	75%	11%	6%	54%	29%	9%	88%	2%	52%	48%	
OMiso<50mcg	0%	0%	0%	100%	0%	33%	67%	0%	0%	100%	0%	100%	0%	
OMiso>50mcg	20%	0%	16%	65%	10%	6%	53%	31%	6%	92%	2%	65%	35%	
TitrOMiso	22%	0%	11%	67%	0%	11%	33%	56%	0%	100%	0%	100%	0%	
VagMisopessarySR	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	0%	50%	50%	

Table 3a: Characteristics of trials containing each treatment: Uterine hyperstimulation with fetal heart rate changes

	Previous caesarean section			Parity				Membranes			
	NR	Excluded	Mixed	NR	Nulli-only	Mixed	Multi-only	NR	Intact	Mixed	Ruptured
Placebo	29%	71%	0%	29%	29%	43%	0%	71%	0%	0%	29%
Notreatment	0%	100%	0%	0%	0%	50%	50%	0%	25%	0%	75%
VagPGE ₂ tablet	11%	78%	11%	0%	33%	67%	0%	33%	44%	22%	0%
VagPGE ₂ gel	5%	85%	10%	5%	5%	85%	5%	10%	35%	50%	5%
VagPGE ₂ pessarySR	0%	79%	21%	7%	14%	79%	0%	14%	50%	36%	0%
cxPGE ₂	13%	76%	11%	8%	11%	82%	0%	32%	50%	16%	3%
VagPGE ₂ pessary	40%	40%	20%	0%	20%	80%	0%	80%	20%	0%	0%
VagMiso<50mcg	0%	93%	7%	3%	0%	97%	0%	14%	38%	41%	7%
VagMiso>50mcg	0%	90%	10%	0%	7%	93%	0%	7%	59%	34%	0%
OMiso<50mcg	0%	50%	50%	0%	0%	100%	0%	0%	0%	50%	50%
OMiso>50mcg	0%	96%	4%	0%	0%	96%	4%	4%	50%	21%	25%
TitroMiso	0%	100%	0%	0%	0%	100%	0%	0%	29%	71%	0%
VagMisopessarySR	0%	100%	0%	0%	0%	100%	0%	50%	0%	50%	0%

Table 3b: Characteristics of trials containing each treatment: Uterine hyperstimulation with fetal heart rate changes

	Cervix				Gestation				Singleton/Multiple Pregnancy			Risk of bias	
	NR	Fav	Mixed	Unfav	NR	All post-Term	All >37 weeks	Mixed	NR	Singleton	Mixed	Low (1)	High (2)
Placebo	43%	0%	0%	57%	0%	29%	71%	0%	43%	57%	0%	86%	14%
Notreatment	50%	0%	50%	0%	25%	0%	25%	50%	0%	100%	0%	50%	50%
VagPGE ₂ tablet	0%	11%	22%	67%	0%	22%	67%	11%	0%	100%	0%	44%	56%
VagPGE ₂ gel	0%	5%	15%	80%	5%	10%	50%	35%	10%	80%	10%	85%	15%
VagPGE ₂ pessarySR	0%	0%	29%	71%	0%	7%	36%	57%	0%	93%	7%	64%	36%
cxPGE ₂	5%	0%	16%	79%	3%	11%	50%	37%	13%	87%	0%	55%	45%
VagPGE ₂ pessary	0%	0%	0%	100%	20%	0%	40%	40%	20%	80%	0%	60%	40%
VagMiso<50mcg	0%	0%	10%	90%	0%	3%	55%	41%	3%	90%	7%	66%	34%
VagMiso>50mcg	0%	0%	14%	86%	0%	7%	62%	31%	0%	97%	3%	62%	38%
OMiso<50mcg	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	100%	0%
OMiso>50mcg	13%	0%	21%	67%	0%	4%	58%	38%	13%	88%	0%	79%	21%
TitroMiso	0%	0%	14%	86%	0%	14%	29%	57%	0%	100%	0%	100%	0%
VagMisopessarySR	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	0%	50%	50%

Abbreviations used in tables 1 to 3.

VagPGE₂tablet = Vaginal PGE₂ (tablet); VagPGE₂gel= Vaginal PGE₂ (gel); VagPGE₂pessarySR= Vaginal PGE₂ pessary (slow release); cxPGE₂= Intracervical PGE₂; VagPGE₂pessary= Vaginal PGE₂ pessary (normal release); VagMiso<50mcg = Vaginal misoprostol (Dose less than 50 mcg); VagMiso>50mcg = Vaginal misoprostol (Dose 50 mcg or more); OMiso<50mcg= Oral misoprostol tablet (Dose > 50 mcg); OMiso>50mcg = Oral misoprostol tablet (dose 50mcg or more); TitroMiso= Titrated (low dose) oral misoprostol solution; VagMisopessarySR = Sustained release misoprostol vaginal pessary.

Table 4, 5, 6. Odds ratios and 95% credible intervals for failure to achieve vaginal delivery within 24 hours, caesarean section rate, and uterine hyperstimulation for every treatment compared to every other.

Results from network meta-analysis based on consistency assumption and pairwise meta-analyses (where possible) All are considered undesirable outcomes. An OR >1 favours placebo.i.e. fewer events occur on a placebo than active treatment. An OR<1 favours the active treatment, i.e. fewer undesirable events occurred on the active treatment. Empty cells indicate that direct evidence was not available for that comparison.

Table 4. Vaginal delivery not achieved within 24 hours.

Control Treatment	Active treatment	Network meta-analysis		Pairwise meta-analysis	
		OR	95%CrIs	OR	95%CrIs
Placebo	No treatment	0.32	(0.09-1.14)		
Placebo	Vaginal PGE2 (tablet)	0.08	(0.03-0.20)		
Placebo	Vaginal PGE2 (gel)	0.08	(0.03-0.17)		
Placebo	Vaginal PGE2 pessary (slow release)	0.10	(0.04-0.24)		
Placebo	Intracervical PGE2	0.12	(0.06-0.26)	0.09	(0.03-0.24)
Placebo	Vaginal PGE2 pessary (normal release)	0.19	(0.07-0.52)	0.46	(0.07-3.09)
Placebo	Vaginal misoprostol (Dose less than 50 mcg)	0.07	(0.03-0.16)		
Placebo	Vaginal misoprostol (Dose 50 mcg or more)	0.06	(0.02-0.12)		
Placebo	Oral misoprostol tablet (Dose > 50 mcg)	0.16	(0.05-0.48)		
Placebo	Oral misoprostol tablet (dose 50mcg or more)	0.08	(0.04-0.18)	0.10	(0.03-0.31)
Placebo	Titrated (low dose) oral misoprostol solution	0.06	(0.03-0.15)		
Placebo	Sustained release misoprostol vaginal pessary	0.09	(0.03-0.35)		
No treatment	Vaginal PGE2 (tablet)	0.25	(0.08-0.76)		
No treatment	Vaginal PGE2 (gel)	0.23	(0.09-0.62)	0.30	(0.08-1.14)
No treatment	Vaginal PGE2 pessary (slow release)	0.31	(0.10-0.89)		
No treatment	Intracervical PGE2	0.38	(0.14-1.06)		
No treatment	Vaginal PGE2 pessary (normal release)	0.59	(0.17-2.08)		
No treatment	Vaginal misoprostol (Dose less than 50 mcg)	0.22	(0.08-0.61)		
No treatment	Vaginal misoprostol (Dose 50 mcg or more)	0.17	(0.06-0.47)		
No treatment	Oral misoprostol tablet (Dose less than 50 mcg)	0.49	(0.14-1.72)		
No treatment	Oral misoprostol tablet (dose 50mcg or more)	0.26	(0.09-0.69)	0.18	(0.04-0.80)
No treatment	Titrated (low dose) oral misoprostol solution	0.19	(0.07-0.55)		
No treatment	Sustained release misoprostol vaginal pessary	0.29	(0.07-1.24)		
Vaginal PGE2 (tablet)	Vaginal PGE2 (gel)	0.93	(0.52-1.67)	1.06	(0.36-3.21)
Vaginal PGE2 (tablet)	Vaginal PGE2 pessary (slow release)	1.23	(0.62-2.43)		
Vaginal PGE2 (tablet)	Intracervical PGE2	1.53	(0.85-2.74)	1.29	(0.42-3.96)
Vaginal PGE2 (tablet)	Vaginal PGE2 pessary (normal release)	2.33	(0.93-6.08)		
Vaginal PGE2 (tablet)	Vaginal misoprostol (Dose less than 50 mcg)	0.90	(0.49-1.63)	0.67	(0.23-1.93)
Vaginal PGE2 (tablet)	Vaginal misoprostol (Dose 50 mcg or more)	0.68	(0.38-1.21)		
Vaginal PGE2 (tablet)	Oral misoprostol tablet (Dose less than 50 mcg)	1.96	(0.75-5.07)		
Vaginal PGE2 (tablet)	Oral misoprostol tablet (dose 50mcg or more)	1.04	(0.58-1.86)	1.09	(0.35-3.41)
Vaginal PGE2 (tablet)	Titrated (low dose) oral misoprostol solution	0.77	(0.38-1.53)		
Vaginal PGE2 (tablet)	Sustained release misoprostol vaginal pessary	1.16	(0.35-3.83)		
Vaginal PGE2 (gel)	Vaginal PGE2 pessary (slow release)	1.32	(0.82-2.12)	1.16	(0.34-4.01)
Vaginal PGE2 (gel)	Intracervical PGE2	1.64	(1.14-2.38)	1.40	(0.71-2.77)
Vaginal PGE2 (gel)	Vaginal PGE2 pessary (normal release)	2.51	(1.12-5.79)		
Vaginal PGE2 (gel)	Vaginal misoprostol (Dose less than 50 mcg)	0.96	(0.67-1.36)	1.26	(0.60-2.64)
Vaginal PGE2 (gel)	Vaginal misoprostol (Dose 50 mcg or more)	0.73	(0.53-1.01)	0.61	(0.37-1.00)
Vaginal PGE2 (gel)	Oral misoprostol tablet (Dose less than 50 mcg)	2.11	(0.95-4.65)	1.28	(0.42-3.98)
Vaginal PGE2 (gel)	Oral misoprostol tablet (dose 50mcg or more)	1.11	(0.77-1.60)	1.74	(0.81-3.80)
Vaginal PGE2 (gel)	Titrated (low dose) oral misoprostol solution	0.82	(0.53-1.28)	1.11	(0.60-2.03)
Vaginal PGE2 (gel)	Sustained release misoprostol vaginal pessary	1.24	(0.42-3.69)		
Vaginal PGE2 pessary (slow release)	Intracervical PGE2	1.24	(0.76-2.05)	1.31	(0.36-4.79)
Vaginal PGE2 pessary (slow release)	Vaginal PGE2 pessary (normal release)	1.90	(0.80-4.67)		
Vaginal PGE2 pessary (slow release)	Vaginal misoprostol (Dose less than 50 mcg)	0.73	(0.45-1.16)	0.80	(0.34-1.91)
Vaginal PGE2 pessary (slow release)	Vaginal misoprostol (Dose 50 mcg or more)	0.55	(0.36-0.86)	0.54	(0.30-1.00)
Vaginal PGE2 pessary (slow release)	Oral misoprostol tablet (Dose less than 50 mcg)	1.59	(0.66-3.88)		
Vaginal PGE2 pessary (slow release)	Oral misoprostol tablet (dose 50mcg or more)	0.84	(0.51-1.39)		
Vaginal PGE2 pessary (slow release)	Titrated (low dose) oral misoprostol solution	0.62	(0.36-1.08)	0.52	(0.16-1.69)
Vaginal PGE2 pessary (slow release)	Sustained release misoprostol vaginal pessary	0.94	(0.36-2.50)	0.94	(0.34-2.61)
Intracervical PGE2	Vaginal PGE2 pessary (normal release)	1.53	(0.74-3.23)	1.13	(0.48-2.65)
Intracervical PGE3	Vaginal misoprostol (Dose less than 50 mcg)	0.59	(0.40-0.84)	0.60	(0.30-1.16)
Intracervical PGE4	Vaginal misoprostol (Dose 50 mcg or more)	0.45	(0.31-0.63)	0.39	(0.21-0.70)
Intracervical PGE5	Oral misoprostol tablet (Dose less than 50 mcg)	1.28	(0.55-2.96)		
Intracervical PGE6	Oral misoprostol tablet (dose 50mcg or more)	0.68	(0.47-0.97)	0.61	(0.30-1.23)

Intracervical PGE7	Titrated (low dose) oral misoprostol solution	0.50	(0.30-0.83)		
Intracervical PGE8	Sustained release misoprostol vaginal pessary	0.76	(0.25-2.25)		
Vaginal PGE2 pessary (normal release)	Vaginal misoprostol (Dose less than 50 mcg)	0.38	(0.17-0.85)		
Vaginal PGE2 pessary (normal release)	Vaginal misoprostol (Dose 50 mcg or more)	0.29	(0.13-0.65)		
Vaginal PGE2 pessary (normal release)	Oral misoprostol tablet (Dose less than 50 mcg)	0.84	(0.27-2.52)		
Vaginal PGE2 pessary (normal release)	Oral misoprostol tablet (dose 50mcg or more)	0.44	(0.19-0.99)		
Vaginal PGE2 pessary (normal release)	Titrated (low dose) oral misoprostol solution	0.33	(0.13-0.79)		
Vaginal PGE2 pessary (normal release)	Sustained release misoprostol vaginal pessary	0.50	(0.13-1.82)		
Vaginal misoprostol (Dose less than 50 mcg)	Vaginal misoprostol (Dose 50 mcg or more)	0.76	(0.55-1.06)	1.25	(0.68-2.31)
Vaginal misoprostol (Dose less than 50 mcg)	Oral misoprostol tablet (Dose less than 50 mcg)	2.19	(0.99-4.83)	3.58	(1.16-11.16)
Vaginal misoprostol (Dose less than 50 mcg)	Oral misoprostol tablet (dose 50mcg or more)	1.16	(0.82-1.63)	1.18	(0.71-1.99)
Vaginal misoprostol (Dose less than 50 mcg)	Titrated (low dose) oral misoprostol solution	0.86	(0.54-1.35)	0.36	(0.15-0.81)
Vaginal misoprostol (Dose less than 50 mcg)	Sustained release misoprostol vaginal pessary	1.29	(0.44-3.83)		
Vaginal misoprostol (Dose 50 mcg or more)	Oral misoprostol tablet (Dose less than 50 mcg)	2.88	(1.26-6.55)		
Vaginal misoprostol (Dose 50 mcg or more)	Oral misoprostol tablet (dose 50mcg or more)	1.52	(1.09-2.13)	1.45	(0.79-2.67)
Vaginal misoprostol (Dose 50 mcg or more)	Titrated (low dose) oral misoprostol solution	1.13	(0.69-1.82)		
Vaginal misoprostol (Dose 50 mcg or more)	Sustained release misoprostol vaginal pessary	1.70	(0.59-4.95)		
Oral misoprostol tablet (Dose less than 50 mcg)	Oral misoprostol tablet (dose 50mcg or more)	0.53	(0.23-1.21)		
Oral misoprostol tablet (Dose less than 50 mcg)	Titrated (low dose) oral misoprostol solution	0.39	(0.16-0.93)		
Oral misoprostol tablet (Dose less than 50 mcg)	Sustained release misoprostol vaginal pessary	0.59	(0.16-2.22)		
Oral misoprostol tablet (dose 50mcg or more)	Titrated (low dose) oral misoprostol solution	0.74	(0.45-1.21)	2.30	(0.55-9.79)
Oral misoprostol tablet (dose 50mcg or more)	Sustained release misoprostol vaginal pessary	1.12	(0.38-3.37)		
Titrated (low dose) oral misoprostol solution	Sustained release misoprostol vaginal pessary	1.51	(0.49-4.66)		

Table 5. Caesarean section.

Results from network meta-analysis based on consistency assumption and pairwise meta-analyses (where possible). An OR >1 favours placebo.i.e. fewer events occur on a placebo than active treatment. An OR<1 favours the active treatment, i.e. fewer undesirable events occurred on the active treatment. Empty cells denote no direct evidence available for that comparison.

Control Treatment	Active treatment	Network meta-analysis		Pairwise meta-analysis	
		OR	95%CrIs	OR	95%CrIs
Placebo	No treatment	1.00	(0.74-1.32)	-	-
Placebo	Vaginal PGE2 (tablet)	0.93	(0.7-1.23)	0.00	(0.00-0.72)
Placebo	Vaginal PGE2 (gel)	0.80	(0.68-0.95)	0.90	(0.68-1.20)
Placebo	Vaginal PGE2 pessary (slow release)	0.89	(0.67-1.15)	0.57	(0.25-1.23)
Placebo	PGF2 gel	0.98	(0.57-1.59)	0.65	(0.24-1.80)
Placebo	Intracervical PGE2	0.86	(0.72-1.02)	0.86	(0.67-1.11)
Placebo	Vaginal PGE2 pessary (normal release)	0.98	(0.70-1.35)	0.82	(0.43-1.57)
Placebo	Vaginal misoprostol (Dose less than 50 mcg)	0.76	(0.62-0.92)	1.10	(0.57-2.07)
Placebo	Vaginal misoprostol (Dose 50 mcg or more)	0.74	(0.60-0.89)	0.90	(0.14-3.69)
Placebo	Oral misoprostol tablet (Dose less than 50 mcg)	1.17	(0.69-1.85)	-	-
Placebo	Oral misoprostol tablet (dose 50mcg or more)	0.72	(0.59-0.89)	0.59	(0.35-0.95)
Placebo	Titrated (low dose) oral misoprostol solution	0.65	(0.49-0.83)	-	-
Placebo	Sustained release misoprostol vaginal pessary	0.97	(0.61-1.48)	-	-
No treatment	Vaginal PGE2 (tablet)	0.95	(0.67-1.33)	-	-
No treatment	Vaginal PGE2 (gel)	0.82	(0.63-1.05)	1.06	(0.48-2.35)
No treatment	Vaginal PGE2 pessary (slow release)	0.90	(0.64-1.23)	3.68	(0.40-97.2)
No treatment	PGF2 gel	1.00	(0.56-1.67)	-	-
No treatment	Intracervical PGE2	0.87	(0.68-1.11)	0.88	(0.61-1.29)
No treatment	Vaginal PGE2 pessary (normal release)	1.00	(0.68-1.40)	0.95	(0.41-2.20)
No treatment	Vaginal misoprostol (Dose less than 50 mcg)	0.78	(0.59-1.00)	0.51	(0.25-1.03)
No treatment	Vaginal misoprostol (Dose 50 mcg or more)	0.75	(0.57-0.97)	0.72	(0.35-1.40)
No treatment	Oral misoprostol tablet (Dose less than 50 mcg)	1.19	(0.68-1.94)	-	-
No treatment	Oral misoprostol tablet (dose 50mcg or more)	0.74	(0.55-0.96)	1.03	(0.24-4.52)
No treatment	Titrated (low dose) oral misoprostol solution	0.66	(0.47-0.90)	-	-
No treatment	Sustained release misoprostol vaginal pessary	0.99	(0.60-1.55)	-	-
Vaginal PGE2 (tablet)	Vaginal PGE2 (gel)	0.88	(0.68-1.12)	0.83	(0.55-1.23)
Vaginal PGE2 (tablet)	Vaginal PGE2 pessary (slow release)	0.97	(0.68-1.33)	-	-
Vaginal PGE2 (tablet)	PGF2 gel	1.07	(0.58-1.80)	-	-
Vaginal PGE2 (tablet)	Intracervical PGE2	0.94	(0.71-1.21)	0.74	(0.40-1.37)
Vaginal PGE2 (tablet)	Vaginal PGE2 pessary (normal release)	1.08	(0.71-1.56)	-	-
Vaginal PGE2 (tablet)	Vaginal misoprostol (Dose less than 50 mcg)	0.83	(0.63-1.08)	-	-
Vaginal PGE2 (tablet)	Vaginal misoprostol (Dose 50 mcg or more)	0.80	(0.62-1.02)	-	-
Vaginal PGE2 (tablet)	Oral misoprostol tablet (Dose less than 50 mcg)	1.27	(0.73-2.07)	-	-
Vaginal PGE2 (tablet)	Oral misoprostol tablet (dose 50mcg or more)	0.79	(0.59-1.03)	0.90	(0.44-1.84)
Vaginal PGE2 (tablet)	Titrated (low dose) oral misoprostol solution	0.71	(0.51-0.96)	-	-
Vaginal PGE2 (tablet)	Sustained release misoprostol vaginal pessary	1.06	(0.63-1.66)	-	-
Vaginal PGE2 (gel)	Vaginal PGE2 pessary (slow release)	1.10	(0.86-1.40)	1.46	(0.72-3.05)
Vaginal PGE2 (gel)	PGF2 gel	1.22	(0.72-1.96)	0.99	(0.32-3.12)
Vaginal PGE2 (gel)	Intracervical PGE2	1.07	(0.91-1.24)	1.27	(0.92-1.76)
Vaginal PGE2 (gel)	Vaginal PGE2 pessary (normal release)	1.23	(0.88-1.66)	1.52	(0.57-4.17)
Vaginal PGE2 (gel)	Vaginal misoprostol (Dose less than 50 mcg)	0.95	(0.81-1.10)	0.91	(0.70-1.18)
Vaginal PGE2 (gel)	Vaginal misoprostol (Dose 50 mcg or more)	0.92	(0.79-1.05)	0.84	(0.65-1.06)
Vaginal PGE2 (gel)	Oral misoprostol tablet (Dose less than 50 mcg)	1.45	(0.89-2.25)	0.94	(0.42-2.07)
Vaginal PGE2 (gel)	Oral misoprostol tablet (dose 50mcg or more)	0.90	(0.76-1.06)	1.09	(0.77-1.58)
Vaginal PGE2 (gel)	Titrated (low dose) oral misoprostol solution	0.81	(0.65-0.99)	0.82	(0.61-1.11)
Vaginal PGE2 (gel)	Sustained release misoprostol vaginal pessary	1.21	(0.77-1.81)	-	-
Vaginal PGE2 pessary (slow release)	PGF2 gel	1.13	(0.63-1.87)	-	-
Vaginal PGE2 pessary (slow release)	Intracervical PGE2	0.98	(0.75-1.26)	0.89	(0.49-1.56)
Vaginal PGE2 pessary (slow release)	Vaginal PGE2 pessary (normal release)	1.13	(0.76-1.61)	-	-

Vaginal PGE2 pessary (slow release)	Vaginal misoprostol (Dose less than 50 mcg)	0.87	(0.67-1.12)	1.12	(0.62-2.02)
Vaginal PGE2 pessary (slow release)	Vaginal misoprostol (Dose 50 mcg or more)	0.84	(0.66-1.06)	0.89	(0.63-1.28)
Vaginal PGE2 pessary (slow release)	Oral misoprostol tablet (Dose less than 50 mcg)	1.34	(0.77-2.16)	-	-
Vaginal PGE2 pessary (slow release)	Oral misoprostol tablet (dose 50mcg or more)	0.83	(0.63-1.07)	-	-
Vaginal PGE2 pessary (slow release)	Titrated (low dose) oral misoprostol solution	0.74	(0.54-0.99)	0.43	(0.16-1.08)
Vaginal PGE2 pessary (slow release)	Sustained release misoprostol vaginal pessary	1.10	(0.77-1.53)	1.08	(0.70-1.66)
PGF2 gel	Intracervical PGE2	0.93	(0.54-1.49)	-	-
PGF2 gel	Vaginal PGE2 pessary (normal release)	1.07	(0.58-1.78)	0.93	(0.37-2.28)
PGF2 gel	Vaginal misoprostol (Dose less than 50 mcg)	0.83	(0.48-1.34)	-	-
PGF2 gel	Vaginal misoprostol (Dose 50 mcg or more)	0.80	(0.47-1.28)	0.41	(0.16-1.02)
PGF2 gel	Oral misoprostol tablet (Dose less than 50 mcg)	1.27	(0.60-2.35)	-	-
PGF2 gel	Oral misoprostol tablet (dose 50mcg or more)	0.79	(0.45-1.29)	-	-
PGF2 gel	Titrated (low dose) oral misoprostol solution	0.70	(0.40-1.14)	0.50	(0.21-1.23)
PGF2 gel	Sustained release misoprostol vaginal pessary	1.06	(0.52-1.91)	-	-
Intracervical PGE2	Vaginal PGE2 pessary (normal release)	1.15	(0.83-1.54)	1.04	(0.54-2.03)
Intracervical PGE2	Vaginal misoprostol (Dose less than 50 mcg)	0.89	(0.75-1.05)	0.86	(0.60-1.24)
Intracervical PGE2	Vaginal misoprostol (Dose 50 mcg or more)	0.86	(0.73-1.01)	1.02	(0.74-1.42)
Intracervical PGE2	Oral misoprostol tablet (Dose less than 50 mcg)	1.36	(0.82-2.13)	-	-
Intracervical PGE2	Oral misoprostol tablet (dose 50mcg or more)	0.85	(0.70-1.01)	0.83	(0.54-1.30)
Intracervical PGE2	Titrated (low dose) oral misoprostol solution	0.76	(0.59-0.96)	-	-
Intracervical PGE2	Sustained release misoprostol vaginal pessary	1.14	(0.72-1.71)	-	-
Vaginal PGE2 pessary (normal release)	Vaginal misoprostol (Dose less than 50 mcg)	0.79	(0.56-1.09)	-	-
Vaginal PGE2 pessary (normal release)	Vaginal misoprostol (Dose 50 mcg or more)	0.76	(0.55-1.04)	0.77	(0.31-1.92)
Vaginal PGE2 pessary (normal release)	Oral misoprostol tablet (Dose less than 50 mcg)	1.21	(0.68-2.01)	-	-
Vaginal PGE2 pessary (normal release)	Oral misoprostol tablet (dose 50mcg or more)	0.75	(0.53-1.05)	-	-
Vaginal PGE2 pessary (normal release)	Titrated (low dose) oral misoprostol solution	0.67	(0.46-0.95)	-	-
Vaginal PGE2 pessary (normal release)	Sustained release misoprostol vaginal pessary	1.01	(0.59-1.63)	-	-
Vaginal misoprostol (Dose less than 50 mcg)	Vaginal misoprostol (Dose 50 mcg or more)	0.97	(0.82-1.13)	1.21	(0.86-1.70)
Vaginal misoprostol (Dose less than 50 mcg)	Oral misoprostol tablet (Dose less than 50 mcg)	1.54	(0.93-2.38)	2.30	(1.12-4.74)
Vaginal misoprostol (Dose less than 50 mcg)	Oral misoprostol tablet (dose 50mcg or more)	0.95	(0.80-1.12)	0.76	(0.56-1.02)
Vaginal misoprostol (Dose less than 50 mcg)	Titrated (low dose) oral misoprostol solution	0.85	(0.67-1.07)	0.71	(0.41-1.23)
Vaginal misoprostol (Dose less than 50 mcg)	Sustained release misoprostol vaginal pessary	1.28	(0.91-1.92)	-	-
Vaginal misoprostol (Dose 50 mcg or more)	Oral misoprostol tablet (Dose less than 50 mcg)	1.59	(0.96-2.49)	-	-
Vaginal misoprostol (Dose 50 mcg or more)	Oral misoprostol tablet (dose 50mcg or more)	0.99	(0.84-1.15)	1.07	(0.82-1.39)
Vaginal misoprostol (Dose 50 mcg or more)	Titrated (low dose) oral misoprostol solution	0.88	(0.69-1.11)	1.72	(0.38-8.94)
Vaginal misoprostol (Dose 50 mcg or more)	Sustained release misoprostol vaginal pessary	1.33	(0.85-1.97)	-	-
Oral misoprostol tablet (Dose less than 50 mcg)	Oral misoprostol tablet (dose 50mcg or more)	0.66	(0.39-1.02)	0.95	(0.23-4.01)
Oral misoprostol tablet (Dose less than 50 mcg)	Titrated (low dose) oral misoprostol solution	0.59	(0.34-0.93)	-	-
Oral misoprostol tablet (Dose less than 50 mcg)	Sustained release misoprostol vaginal pessary	0.88	(0.45-1.55)	-	-
Oral misoprostol tablet (dose 50mcg or more)	Titrated (low dose) oral misoprostol solution	0.90	(0.70-1.14)	1.67	(0.58-4.81)
Oral misoprostol tablet (dose 50mcg or more)	Sustained release misoprostol vaginal pessary	1.35	(0.85-2.04)	-	-
Titrated (low dose) oral misoprostol	Sustained release misoprostol vaginal pessary	1.52	(0.93-2.35)	-	-

solution				
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Table 6. Hyperstimulation with fetal heart changes.

Results from network meta-analysis based on consistency assumption and pairwise meta-analyses (where possible) An OR >1 favours placebo,i.e. fewer events occur on a placebo than active treatment. An OR<1 favours the active treatment, i.e. fewer undesirable events occurred on the active treatment. Empty cells denote no direct evidence available for that comparison. **Note that the results reported here from the NMA are for information only due to the presence of unexplained inconsistency for this outcome.**

Control Treatment	Active treatment	Network meta-analysis		Pairwise meta-analysis	
		OR	95%CrIs	OR	95%CrIs
Placebo	No treatment	3.41	(0.80-15.13)	-	-
Placebo	Vaginal PGE2 (tablet)	5.22	(1.76-17.09)	0.00	(0.00-0.75)
Placebo	Vaginal PGE2 (gel)	7.70	(2.88-22.48)	Not estimable	Not estimable
Placebo	Vaginal PGE2 pessary (slow release)	6.91	(2.55-20.72)	Not estimable	Not estimable
Placebo	Intracervical PGE2	4.16	(1.71-10.63)	1.92	(0.60-6.88)
Placebo	Vaginal PGE2 pessary (normal release)	5.64	(0.86-37.88)	-	-
Placebo	Vaginal misoprostol (Dose less than 50 mcg)	8.04	(3.17-21.90)	2.77	(0.32-32.06)
Placebo	Vaginal misoprostol (Dose 50 mcg or more)	13.15	(5.37-35.58)	Not estimable	Not estimable
Placebo	Oral misoprostol tablet (Dose > 50 mcg)	3.06	(0.65-15.22)	-	-
Placebo	Oral misoprostol tablet (dose 50mcg or more)	8.23	(3.29-23.06)	Not estimable	Not estimable
Placebo	Titrated (low dose) oral misoprostol solution	5.71	(1.75-19.67)	-	-
Placebo	Sustained release misoprostol vaginal pessary	11.82	(2.69-58.82)	-	-
No treatment	Vaginal PGE2 (tablet)	1.53	(0.38-6.25)	-	-
No treatment	Vaginal PGE2 (gel)	2.25	(0.63-8.30)	Not estimable	Not estimable
No treatment	Vaginal PGE2 pessary (slow release)	2.04	(0.54-7.85)	-	-
No treatment	Intracervical PGE2	1.22	(0.37-3.96)	1.30	(0.29-5.88)
No treatment	Vaginal PGE2 pessary (normal release)	1.65	(0.21-12.71)	-	-
No treatment	Vaginal misoprostol (Dose less than 50 mcg)	2.35	(0.67-8.33)	-	-
No treatment	Vaginal misoprostol (Dose 50 mcg or more)	3.85	(1.16-13.09)	1.72	(0.19-13.90)
No treatment	Oral misoprostol tablet (Dose less than 50 mcg)	0.89	(0.15-5.32)	-	-
No treatment	Oral misoprostol tablet (dose 50mcg or more)	2.42	(0.68-8.73)	-	-
No treatment	Titrated (low dose) oral misoprostol solution	1.67	(0.40-6.98)	-	-
No treatment	Sustained release misoprostol vaginal pessary	3.47	(0.62-20.38)	-	-
Vaginal PGE2 (tablet)	Vaginal PGE2 (gel)	1.47	(0.62-3.42)	1.58	(0.34-7.69)
Vaginal PGE2 (tablet)	Vaginal PGE2 pessary (slow release)	1.33	(0.52-3.41)	1.39	(0.16-13.30)
Vaginal PGE2 (tablet)	Intracervical PGE2	0.80	(0.33-1.84)	-	-
Vaginal PGE2 (tablet)	Vaginal PGE2 pessary (normal release)	1.08	(0.18-6.40)	-	-
Vaginal PGE2 (tablet)	Vaginal misoprostol (Dose less than 50 mcg)	1.54	(0.64-3.60)	-	-
Vaginal PGE2 (tablet)	Vaginal misoprostol (Dose 50 mcg or more)	2.51	(1.19-5.28)	1.73	(0.68-4.36)
Vaginal PGE2 (tablet)	Oral misoprostol tablet (Dose less than 50 mcg)	0.58	(0.13-2.61)	-	-
Vaginal PGE2 (tablet)	Oral misoprostol tablet (dose 50mcg or more)	1.58	(0.66-3.75)	-	-
Vaginal PGE2 (tablet)	Titrated (low dose) oral misoprostol solution	1.10	(0.36-3.19)	-	-
Vaginal PGE2 (tablet)	Sustained release misoprostol vaginal pessary	2.28	(0.53-10.09)	-	-
Vaginal PGE2 (gel)	Vaginal PGE2 pessary (slow release)	0.90	(0.41-2.04)	-	-
Vaginal PGE2 (gel)	Intracervical PGE2	0.54	(0.28-1.02)	0.57	(0.09-3.05)
Vaginal PGE2 (gel)	Vaginal PGE2 pessary (normal release)	0.74	(0.13-3.83)	Not estimable	Not estimable
Vaginal PGE2 (gel)	Vaginal misoprostol (Dose less than 50 mcg)	1.05	(0.57-1.88)	1.21	(0.41-3.28)
Vaginal PGE2 (gel)	Vaginal misoprostol (Dose 50 mcg or more)	1.71	(0.98-2.98)	1.10	(0.47-2.57)
Vaginal PGE2 (gel)	Oral misoprostol tablet (Dose less than 50 mcg)	0.40	(0.11-1.44)	0.59	(0.10-3.31)
Vaginal PGE2 (gel)	Oral misoprostol tablet (dose 50mcg or more)	1.08	(0.55-2.06)	1.38	(0.22-9.54)
Vaginal PGE2 (gel)	Titrated (low dose) oral misoprostol solution	0.75	(0.32-1.68)	1.20	(0.42-3.29)
Vaginal PGE2 (gel)	Sustained release misoprostol vaginal pessary	1.55	(0.39-6.20)	-	-
Vaginal PGE2 pessary (slow release)	Intracervical PGE2	0.60	(0.28-1.25)	0.82	(0.22-3.03)
Vaginal PGE2 pessary (slow release)	Vaginal PGE2 pessary (normal release)	0.81	(0.13-4.63)	-	-
Vaginal PGE2 pessary (slow release)	Vaginal misoprostol (Dose less than 50 mcg)	1.16	(0.54-2.45)	0.11	(0.00-1.20)
Vaginal PGE2 pessary (slow release)	Vaginal misoprostol (Dose 50 mcg or more)	1.89	(0.94-3.77)	2.73	(1.08-7.40)
Vaginal PGE2 pessary (slow release)	Oral misoprostol tablet (Dose less than 50 mcg)	0.44	(0.10-1.87)	-	-
Vaginal PGE2 pessary (slow release)	Oral misoprostol tablet (dose 50mcg or more)	1.19	(0.53-2.64)	-	-
Vaginal PGE2 pessary (slow release)	Titrated (low dose) oral misoprostol solution	0.82	(0.30-2.18)	1.49	(0.22-10.45)
Vaginal PGE2 pessary (slow release)	Sustained release misoprostol vaginal pessary	1.71	(0.56-5.32)	1.71	(0.56-5.23)

Intracervical PGE2	Vaginal PGE2 pessary (normal release)	1.36	(0.24-7.37)	-	-
Intracervical PGE2	Vaginal misoprostol (Dose less than 50 mcg)	1.94	(1.12-3.38)	1.47	(0.66-3.34)
Intracervical PGE2	Vaginal misoprostol (Dose 50 mcg or more)	3.16	(1.92-5.35)	3.57	(1.66-8.06)
Intracervical PGE2	Oral misoprostol tablet (Dose less than 50 mcg)	0.73	(0.19-2.92)	-	-
Intracervical PGE2	Oral misoprostol tablet (dose 50mcg or more)	1.99	(1.10-3.64)	2.10	(0.72-6.66)
Intracervical PGE2	Titrated (low dose) oral misoprostol solution	1.38	(0.55-3.45)	-	-
Intracervical PGE2	Sustained release misoprostol vaginal pessary	2.87	(0.76-11.25)	-	-
Vaginal PGE2 pessary (normal release)	Vaginal misoprostol (Dose less than 50 mcg)	1.43	(0.27-7.82)	0.20	(0.00-3.83)
Vaginal PGE2 pessary (normal release)	Vaginal misoprostol (Dose 50 mcg or more)	2.33	(0.46-12.41)	Not estimable	Not estimable
Vaginal PGE2 pessary (normal release)	Oral misoprostol tablet (Dose less than 50 mcg)	0.54	(0.07-4.38)	-	-
Vaginal PGE2 pessary (normal release)	Oral misoprostol tablet (dose 50mcg or more)	1.47	(0.27-8.21)	-	-
Vaginal PGE2 pessary (normal release)	Titrated (low dose) oral misoprostol solution	1.02	(0.16-6.37)	-	-
Vaginal PGE2 pessary (normal release)	Sustained release misoprostol vaginal pessary	2.12	(0.27-17.55)	-	-
Vaginal misoprostol (Dose less than 50 mcg)	Vaginal misoprostol (Dose 50 mcg or more)	1.63	(0.99-2.76)	2.10	(0.78-6.17)
Vaginal misoprostol (Dose less than 50 mcg)	Oral misoprostol tablet (Dose less than 50 mcg)	0.38	(0.10-1.40)	0.24	(0.04-1.50)
Vaginal misoprostol (Dose less than 50 mcg)	Oral misoprostol tablet (dose 50mcg or more)	1.03	(0.58-1.82)	0.48	(0.18-1.23)
Vaginal misoprostol (Dose less than 50 mcg)	Titrated (low dose) oral misoprostol solution	0.71	(0.30-1.64)	0.13	(0.01-0.80)
Vaginal misoprostol (Dose less than 50 mcg)	Sustained release misoprostol vaginal pessary	1.48	(0.39-5.89)	-	-
Vaginal misoprostol (Dose 50 mcg or more)	Oral misoprostol tablet (Dose less than 50 mcg)	0.23	(0.06-0.88)	-	-
Vaginal misoprostol (Dose 50 mcg or more)	Oral misoprostol tablet (dose 50mcg or more)	0.63	(0.38-1.04)	0.73	(0.37-1.39)
Vaginal misoprostol (Dose 50 mcg or more)	Titrated (low dose) oral misoprostol solution	0.44	(0.17-1.03)	-	-
Vaginal misoprostol (Dose 50 mcg or more)	Sustained release misoprostol vaginal pessary	0.91	(0.25-3.39)	-	-
Oral misoprostol tablet (Dose less than 50 mcg)	Oral misoprostol tablet (dose 50mcg or more)	2.71	(0.68-10.78)	-	-
Oral misoprostol tablet (Dose less than 50 mcg)	Titrated (low dose) oral misoprostol solution	1.89	(0.42-8.33)	-	-
Oral misoprostol tablet (Dose less than 50 mcg)	Sustained release misoprostol vaginal pessary	3.89	(0.63-24.94)	-	-
Oral misoprostol tablet (dose 50mcg or more)	Titrated (low dose) oral misoprostol solution	0.69	(0.26-1.75)	-	-
Oral misoprostol tablet (dose 50mcg or more)	Sustained release misoprostol vaginal pessary	1.44	(0.36-5.82)	-	-
Titrated (low dose) oral misoprostol solution	Sustained release misoprostol vaginal pessary	2.08	(0.48-9.53)	-	-

Table 7. Model fit and selection statistics by outcomes: Fixed effect and random effects models. For random effects models we also compared the fit of consistency and inconsistency models.

Vaginal delivery not achieved within 24 hours: Convergence was assessed using two chains and was achieved by 35,000 simulations for vaginal delivery (random effects consistency model). Estimates are based on a further 70,000 updates. RoB: assessment of model fit having excluded studies at high risk of bias.

Model	Number of data points	Residual deviance (Posterior mean)	SD (posterior median) and 95% credible intervals	DIC
FE consistency	194	404.3	-	1394
RE consistency	194	203.2	0.53 (0.41-0.67)	1251
RE inconsistency	194	194.4	0.51 (0.38-0.66)	1247
RE consistency -RoB	132	133.4	0.47 (0.34-0.63)	867
RE inconsistency -RoB	132	132.1	0.48 (0.33-0.68)	873

Table 8. Model fit and selection statistics by outcomes: Fixed effect and random effects models. For random effects models we also compared the fit of consistency and inconsistency models.

Caesarean section: Convergence was assessed using two chains and was achieved by 90,000 simulations for cesarean section (RE consistency model). Estimates are based on a further 180,000 updates. RoB: assessment of model fit having excluded studies at high risk of bias

Model	Number of data points	Residual deviance (Posterior mean)	SD (posterior median) and 95% credible intervals	DIC
FE consistency	551	590.8	-	3058
RE consistency	551	573.3	0.10 (0.004-0.21)	3058
RE inconsistency	551	568.8	0.14 (0.01-0.25)	3101
RE consistency -RoB	328	340.3	0.09 (0.003-0.22)	1857
RE inconsistency -RoB	328	343.8	0.12 (0.003-0.27)	1899

Table 9. Model fit and selection statistics by outcomes: Fixed effect and random effects models. For random effects models we also compared the fit of consistency and inconsistency models.

Hyperstimulation: Convergence was assessed using two chains and was achieved by 21,000 simulations (RE consistency model). Estimates are based on a further 60,000 updates. RoB: assessment of model fit having excluded studies at high risk of bias

Model	Number of data points	Residual deviance (Posterior mean)	SD (posterior median) and 95% credible intervals	DIC
RE consistency	264	285.8	0.75 (0.51- 1.07)	1074
RE inconsistency	264	268.1	0.72 (0.45- 1.07)	1061
RE consistency -RoB	192	213.4	0.70 (0.35-1.14)	791
RE inconsistency -RoB	192	191.0	0.75 (0.32-1.32)	776.2

Tables 10 to 14: Datafiles for all five outcomes considered in prostaglandin network meta-analysis

Abbreviations used in all tables:

r: number of events

n: number of participants randomised

t: treatment used

Table 10: Datafile for OpenBUGS analysis of caesarean section

Treatments included in analysis:

- 1 Placebo
- 2 No treatment
- 3 Vaginal PGE2 (tablet)
- 4 Vaginal PGE2 (gel)
- 5 Vaginal PGE2 pessary (slow release)
- 6 PGF2 gel
- 7 Intracervical PGE2
- 8 Vaginal PGE2 pessary (normal release)
- 9 Vaginal misoprostol (Dose less than 50 mcg)
- 10 Vaginal misoprostol (Dose 50 mcg or more)
- 11 Oral misoprostol tablet (Dose less than 50 mcg)
- 12 Oral misoprostol tablet (dose 50mcg or more)
- 13 Titrated (low dose) oral misoprostol solution
- 14 Sustained release misoprostol vaginal pessary

[r1]	[n1]	[r2]	[n2]	[r3]	[n3]	[r4]	[n4]	[t1]	[t2]	[t3]	[t4]	na[]	Trial
65	194	56	203	NA	NA	NA	NA	1	7	NA	NA	2	Bernstein 1991
7	20	5	23	NA	NA	NA	NA	1	7	NA	NA	2	Buttino 1990
23	107	30	110	NA	NA	NA	NA	1	7	NA	NA	2	Cabrol 1988
16	91	32	175	39	174	NA	NA	1	2	7	NA	3	NICHHD 1994
18	57	8	61	NA	NA	NA	NA	1	7	NA	NA	2	Darroca 1996
4	30	1	30	NA	NA	NA	NA	4	7	NA	NA	2	Ekman 1983
7	49	5	48	6	52	NA	NA	3	7	10	NA	3	El-Din 2000
6	38	16	41	NA	NA	NA	NA	1	7	NA	NA	2	Gilson 1993
11	48	14	52	NA	NA	NA	NA	4	7	NA	NA	2	Hales 1994
6	60	3	60	NA	NA	NA	NA	1	7	NA	NA	2	Heinzl 1980
2	44	2	44	NA	NA	NA	NA	2	7	NA	NA	2	Hidar 2000
13	35	11	32	NA	NA	NA	NA	1	7	NA	NA	2	Hutcheon 1980
31	125	39	122	NA	NA	NA	NA	4	7	NA	NA	2	Irion 1998
9	140	12	142	NA	NA	NA	NA	4	7	NA	NA	2	Keirse 1995
51	229	64	241	NA	NA	NA	NA	4	7	NA	NA	2	Kemp 2000
10	43	5	41	NA	NA	NA	NA	1	7	NA	NA	2	Larmon 2002
1	15	8	30	NA	NA	NA	NA	1	7	NA	NA	2	Laube 1986
9	57	9	56	NA	NA	NA	NA	7	8	NA	NA	2	Legarth 1988
8	47	6	46	NA	NA	NA	NA	1	7	NA	NA	2	Lien 1998
2	22	2	28	NA	NA	NA	NA	4	7	NA	NA	2	Lopes 1991
18	64	16	61	NA	NA	NA	NA	7	8	NA	NA	2	Lyndrup 1991
3	31	4	30	NA	NA	NA	NA	1	7	NA	NA	2	McKenna 1999
7	15	5	19	NA	NA	NA	NA	2	7	NA	NA	2	Nager 1987
0	15	4	30	NA	NA	NA	NA	1	7	NA	NA	2	Nimrod 1984
84	403	67	413	NA	NA	NA	NA	2	7	NA	NA	2	Noah 1987
10	21	4	24	NA	NA	NA	NA	1	7	NA	NA	2	Nuutila 1995
17	71	6	39	NA	NA	NA	NA	4	7	NA	NA	2	Nuutila 1996
13	45	11	45	NA	NA	NA	NA	5	7	NA	NA	2	Ottinger 1998

16	53	13	47	NA	NA	NA	NA	1	7	NA	NA	2	Owen 1991
8	36	6	31	NA	NA	NA	NA	4	7	NA	NA	2	Peccerillo 1995
9	36	9	35	NA	NA	NA	NA	2	7	NA	NA	2	Perez Picanol 1990
7	30	9	33	NA	NA	NA	NA	5	7	NA	NA	2	Perry 2004
21	116	22	110	NA	NA	NA	NA	7	8	NA	NA	2	Poulsen 1991
49	226	68	242	NA	NA	NA	NA	4	7	NA	NA	2	Rath 1999 a
19	155	16	173	NA	NA	NA	NA	3	4	NA	NA	2	Rath 1999 b
5	27	6	21	NA	NA	NA	NA	1	7	NA	NA	2	Richardson 1991
4	38	5	35	5	38	NA	NA	5	7	10	NA	3	Ramsey 2003
18	98	16	110	NA	NA	NA	NA	3	7	NA	NA	2	Rix 1996
3	31	5	37	NA	NA	NA	NA	4	7	NA	NA	2	Seeras 1995
7	44	7	39	NA	NA	NA	NA	4	7	NA	NA	2	Stempel 1997
12	56	11	51	NA	NA	NA	NA	5	7	NA	NA	2	Strobel 2006
0	40	0	41	1	40	NA	NA	1	3	7	NA	3	Thiery 1984
9	29	8	30	NA	NA	NA	NA	1	7	NA	NA	2	Trofatter 1985
26	236	26	252	NA	NA	NA	NA	2	7	NA	NA	2	Trofatter 1993
7	68	6	71	NA	NA	NA	NA	1	7	NA	NA	2	Troostwijk
6	20	3	19	7	19	NA	NA	1	7	8	NA	3	Ulmsten 1985
11	31	9	35	NA	NA	NA	NA	5	7	NA	NA	2	Wieland 1999
6	41	5	40	NA	NA	NA	NA	7	8	NA	NA	2	Yuen 1996
5	48	9	52	NA	NA	NA	NA	4	7	NA	NA	2	Zanini 1990
20	115	17	120	NA	NA	NA	NA	2	7	NA	NA	2	Cararach 1996
13	58	21	58	NA	NA	NA	NA	5	7	NA	NA	2	Fachinetti 2007
5	9	1	10	NA	NA	NA	NA	7	8	NA	NA	2	Taechakraichana 1996
15	112	9	88	NA	NA	NA	NA	3	7	NA	NA	2	Thavarahsah 1990
24	66	22	62	NA	NA	NA	NA	5	7	NA	NA	2	Wielgos 2007
17	72	26	72	NA	NA	NA	NA	5	7	NA	NA	2	Facchinetti 2005
3	15	5	17	NA	NA	NA	NA	2	7	NA	NA	2	Gittens 1996
24	51	27	57	NA	NA	NA	NA	2	7	NA	NA	2	Herabutya 1992
6	26	6	22	NA	NA	NA	NA	3	7	NA	NA	2	Herabutya 1993
6	25	10	25	NA	NA	NA	NA	5	7	NA	NA	2	Lopez-Farfan 2010
8	19	6	21	NA	NA	NA	NA	2	7	NA	NA	2	Tey 1995
31	125	39	122	NA	NA	NA	NA	4	7	NA	NA	2	Pedrazzoli 1997
68	151	61	143	NA	NA	NA	NA	2	7	NA	NA	2	Rayburn
7	75	7	75	NA	NA	NA	NA	2	7	NA	NA	2	Sahraoui 2005
13	85	17	93	NA	NA	NA	NA	10	12	NA	NA	2	Adair 1998
8	40	12	40	NA	NA	NA	NA	10	12	NA	NA	2	Adam 2005
20	100	14	100	NA	NA	NA	NA	7	12	NA	NA	2	Bartha 2000
22	78	10	78	NA	NA	NA	NA	1	12	NA	NA	2	Beigi 2003
23	102	16	104	NA	NA	NA	NA	10	12	NA	NA	2	Bennett 1998
120	501	147	503	NA	NA	NA	NA	10	12	NA	NA	2	Carlan 2001
18	106	4	101	NA	NA	NA	NA	9	13	NA	NA	2	Cheng 2008
3	32	7	66	NA	NA	NA	NA	1	12	NA	NA	2	Cheung 2006
36	111	18	93	NA	NA	NA	NA	9	12	NA	NA	2	Colon 2005
19	100	18	100	NA	NA	NA	NA	4	11	NA	NA	2	Dallenbach 2003
100	376	83	365	NA	NA	NA	NA	4	13	NA	NA	2	Dodd 2006
21	77	11	76	NA	NA	NA	NA	10	12	NA	NA	2	Dyar 2000
27	50	14	50	NA	NA	NA	NA	10	12	NA	NA	2	El Hassan 2007
14	64	12	62	NA	NA	NA	NA	10	12	NA	NA	2	Fisher 2001

6	30	9	28	NA	NA	NA	NA	4	12	NA	NA	2	Gherman 2001
8	48	9	59	NA	NA	NA	NA	9	12	NA	NA	2	Hall 2002
17	112	20	112	NA	NA	NA	NA	4	12	NA	NA	2	Henrich 2008
8	49	4	47	NA	NA	NA	NA	1	12	NA	NA	2	Hoffman 2001
68	347	54	345	NA	NA	NA	NA	4	13	NA	NA	2	Hofmeyr 2001
19	110	35	109	NA	NA	NA	NA	9	11	NA	NA	2	How 2001
5	52	13	51	NA	NA	NA	NA	10	12	NA	NA	2	Jindal 2011
6	30	3	30	NA	NA	NA	NA	9	12	NA	NA	2	Khazardoost 2011
5	23	6	29	NA	NA	NA	NA	11	12	NA	NA	2	Kipikasaa 2005
19	82	13	78	NA	NA	NA	NA	10	12	NA	NA	2	Kwon 2001
22	95	22	96	NA	NA	NA	NA	7	12	NA	NA	2	Langenegger 2005
82	240	42	120	39	120	NA	NA	4	10	12	NA	3	Le Roux 2002
4	66	1	64	NA	NA	NA	NA	1	12	NA	NA	2	Levy 2005
11	51	10	51	NA	NA	NA	NA	1	12	NA	NA	2	Lo 2003
14	76	13	75	11	128	13	127	6	8	10	13	4	Majoko 2002
11	68	10	60	NA	NA	NA	NA	10	12	NA	NA	2	Mehrotra 2010
80	193	40	100	41	103	NA	NA	4	9	13	NA	3	Moodley 2003
3	30	3	31	NA	NA	NA	NA	7	12	NA	NA	2	Nagpal 2009
3	41	3	39	NA	NA	NA	NA	1	12	NA	NA	2	Ngai 1996
7	53	3	53	NA	NA	NA	NA	10	12	NA	NA	2	Nopdonrattakoon 2003
18	73	23	73	NA	NA	NA	NA	9	12	NA	NA	2	Paisamtantiwong 2005
19	95	17	95	NA	NA	NA	NA	7	12	NA	NA	2	Patil 2005
28	76	33	75	NA	NA	NA	NA	10	12	NA	NA	2	Paungmora 2004
7	84	8	82	NA	NA	NA	NA	10	12	NA	NA	2	Pongsatha 2005
14	124	16	146	NA	NA	NA	NA	10	12	NA	NA	2	Puga 2001
27	150	25	150	NA	NA	NA	NA	2	12	NA	NA	2	Rath 2007
5	30	4	29	NA	NA	NA	NA	9	12	NA	NA	2	Rizvi 2007
41	134	59	162	NA	NA	NA	NA	9	12	NA	NA	2	Schneider 2004
7	50	7	50	5	50	NA	NA	7	9	12	NA	3	Sheela 2007
4	30	8	30	NA	NA	NA	NA	9	12	NA	NA	2	Sheikher 2009
28	123	30	122	NA	NA	NA	NA	10	12	NA	NA	2	Shetty 2001
5	31	5	30	NA	NA	NA	NA	2	12	NA	NA	2	Shetty 2002a
14	50	13	51	NA	NA	NA	NA	9	12	NA	NA	2	Shetty 2003
27	100	25	100	NA	NA	NA	NA	3	12	NA	NA	2	Shetty 2004
13	32	17	32	NA	NA	NA	NA	12	13	NA	NA	2	Thaisomboon 2012
2	20	4	20	NA	NA	NA	NA	10	12	NA	NA	2	Toppozada 1997
12	48	6	51	NA	NA	NA	NA	10	12	NA	NA	2	Uludag 2005
25	110	15	110	NA	NA	NA	NA	9	12	NA	NA	2	Wing 1999
25	113	15	121	NA	NA	NA	NA	9	12	NA	NA	2	Wing 2000
32	110	34	110	NA	NA	NA	NA	9	12	NA	NA	2	Rahman 2013
26	50	19	49	NA	NA	NA	NA	1	12	NA	NA	2	Yazdani 2012
3	65	5	69	NA	NA	NA	NA	10	13	NA	NA	2	Zvandasara 2008
18	80	9	80	NA	NA	NA	NA	5	13	NA	NA	2	Rouzi 2014
37	100	41	100	NA	NA	NA	NA	9	13	NA	NA	2	Souza 2013
12	54	12	49	NA	NA	NA	NA	1	4	NA	NA	2	Al Malt 1995
1	50	3	50	NA	NA	NA	NA	2	5	NA	NA	2	Berzircioglu 2012
17	39	15	38	NA	NA	NA	NA	1	8	NA	NA	2	Buchanan 1984
6	104	10	95	NA	NA	NA	NA	1	8	NA	NA	2	Campbell 1984
20	207	25	195	NA	NA	NA	NA	2	8	NA	NA	2	Cardozo 1986

5	18	7	15	NA	NA	NA	NA	1	4	NA	NA	2	Chatterjee 1990
12	76	11	79	NA	NA	NA	NA	1	8	NA	NA	2	Chua 1995
7	29	7	30	NA	NA	NA	NA	1	4	NA	NA	2	Chung 1992
13	26	14	28	NA	NA	NA	NA	1	4	NA	NA	2	Curet 1989
1	28	3	37	NA	NA	NA	NA	1	4	NA	NA	2	Doany 1997
3	28	5	28	NA	NA	NA	NA	1	3	NA	NA	2	Domisse 1980
3	165	2	180	NA	NA	NA	NA	2	3	NA	NA	2	Husslein 1986
4	100	4	100	NA	NA	NA	NA	3	8	NA	NA	2	El Mardi 1991
3	38	5	34	NA	NA	NA	NA	4	5	NA	NA	2	El Shawarby 2006
21	72	23	72	NA	NA	NA	NA	4	5	NA	NA	2	Ferraiolo 2010
3	20	16	60	NA	NA	NA	NA	1	4	NA	NA	2	Graves 1985
8	54	7	53	NA	NA	NA	NA	4	5	NA	NA	2	Green 1998
4	15	12	45	NA	NA	NA	NA	1	4	NA	NA	2	Hayashi 1988
8	60	14	60	NA	NA	NA	NA	4	5	NA	NA	2	Kalkat 2008
9	32	7	52	NA	NA	NA	NA	1	8	NA	NA	2	Liggins 1979
3	16	2	16	2	16	NA	NA	1	4	6	NA	3	MacKenzie 1979
12	40	6	40	NA	NA	NA	NA	3	4	NA	NA	2	Mahmood 1989
12	110	13	110	NA	NA	NA	NA	2	4	NA	NA	2	Mahmood 1992
2	50	0	50	NA	NA	NA	NA	2	4	NA	NA	2	Mahmood 1995
1	31	3	35	NA	NA	NA	NA	2	4	NA	NA	2	McCaul 1997
2	12	1	12	NA	NA	NA	NA	3	5	NA	NA	2	McLauren 1987
6	20	4	20	NA	NA	NA	NA	4	5	NA	NA	2	Miller 1991
9	100	10	165	NA	NA	NA	NA	1	6	NA	NA	2	Murphy 1980
25	100	24	100	NA	NA	NA	NA	3	4	NA	NA	2	Murray 1995
9	38	9	38	NA	NA	NA	NA	4	6	NA	NA	2	Neilson 1983
9	30	8	28	NA	NA	NA	NA	2	4	NA	NA	2	Newman 1997
10	50	7	50	NA	NA	NA	NA	1	4	NA	NA	2	O'Brien 1995
11	45	15	45	NA	NA	NA	NA	4	8	NA	NA	2	Perryman 1992
5	50	13	50	NA	NA	NA	NA	2	4	NA	NA	2	Poornima 2011
11	36	8	33	NA	NA	NA	NA	1	5	NA	NA	2	Prasad 1989
7	15	4	15	NA	NA	NA	NA	1	4	NA	NA	2	Prins 1983
27	100	30	100	NA	NA	NA	NA	3	5	NA	NA	2	Rabl 2002
21	63	10	55	NA	NA	NA	NA	1	4	NA	NA	2	Rayburn 1988
18	105	16	96	NA	NA	NA	NA	2	8	NA	NA	2	Roach 1997
4	26	6	24	NA	NA	NA	NA	1	4	NA	NA	2	Sawai 1991
6	42	1	38	NA	NA	NA	NA	1	8	NA	NA	2	Sawai 1994
16	100	11	100	NA	NA	NA	NA	2	3	NA	NA	2	Shoab 1994
4	34	5	35	NA	NA	NA	NA	4	8	NA	NA	2	Smith 1990
4	55	3	66	NA	NA	NA	NA	4	5	NA	NA	2	Smith 1994
17	135	15	132	NA	NA	NA	NA	3	8	NA	NA	2	Sorensen 1992
28	83	29	82	NA	NA	NA	NA	3	4	NA	NA	2	Taher 2010
6	34	4	35	NA	NA	NA	NA	4	5	NA	NA	2	Thomlinson 2001
20	65	16	65	NA	NA	NA	NA	4	5	NA	NA	2	Triglia 2010
13	33	9	39	NA	NA	NA	NA	1	5	NA	NA	2	Witter 1992
10	26	9	26	NA	NA	NA	NA	4	5	NA	NA	2	Zaconato 2011
9	60	16	60	NA	NA	NA	NA	7	10	NA	NA	2	Argarwal 2003
2	83	9	83	NA	NA	NA	NA	9	10	NA	NA	2	Bounyasong 2000
17	79	27	76	NA	NA	NA	NA	7	10	NA	NA	2	Buser 1997
2	30	3	30	NA	NA	NA	NA	3	10	NA	NA	2	Chang 1997

13	71	18	72	NA	NA	NA	NA	3	10	NA	NA	2	Charoenkul 2000
10	50	10	49	NA	NA	NA	NA	7	10	NA	NA	2	Chuck 1995
20	66	11	72	NA	NA	NA	NA	7	9	NA	NA	2	Clark 1998
23	75	15	75	NA	NA	NA	NA	2	9	NA	NA	2	Da Graca 2005
14	106	12	105	NA	NA	NA	NA	4	10	NA	NA	2	Danielian 1999
21	65	10	65	NA	NA	NA	NA	7	10	NA	NA	2	Denguezli 2007
44	125	40	126	NA	NA	NA	NA	9	10	NA	NA	2	Diro 1999
16	93	13	92	NA	NA	NA	NA	9	10	NA	NA	2	El Sherbiny 2001
22	60	10	60	NA	NA	NA	NA	3	10	NA	NA	2	El Hassan 2004
10	31	2	32	NA	NA	NA	NA	9	10	NA	NA	2	El Hassan 2005
14	73	17	74	NA	NA	NA	NA	9	10	NA	NA	2	Eroglu 2007
23	192	33	207	NA	NA	NA	NA	9	10	NA	NA	2	Farah 1997
3	21	2	24	NA	NA	NA	NA	1	10	NA	NA	2	Fletcher 1993
3	31	1	32	NA	NA	NA	NA	3	10	NA	NA	2	Fletcher 1994
14	55	10	54	NA	NA	NA	NA	4	10	NA	NA	2	Frohn 2002
35	89	28	97	NA	NA	NA	NA	5	10	NA	NA	2	Garry 2003
66	300	17	100	NA	NA	NA	NA	2	10	NA	NA	2	Gelisen 2005
10	37	7	38	NA	NA	NA	NA	4	10	NA	NA	2	Gottschall 2007
31	129	36	139	NA	NA	NA	NA	4	9	NA	NA	2	Gregson 2005
12	58	22	56	NA	NA	NA	NA	9	10	NA	NA	2	Has 2002
16	50	19	60	NA	NA	NA	NA	7	10	NA	NA	2	Herabutya 1997
15	36	6	36	NA	NA	NA	NA	4	10	NA	NA	2	Howarth 1996
11	63	14	57	NA	NA	NA	NA	1	9	NA	NA	2	Incerpi 2001
22	112	12	112	NA	NA	NA	NA	7	10	NA	NA	2	Kadanali 1996
11	39	15	39	11	40	NA	NA	5	9	10	NA	3	Khoury 2001
21	78	23	81	NA	NA	NA	NA	7	10	NA	NA	2	Kolderup 1999
7	30	4	30	NA	NA	NA	NA	3	10	NA	NA	2	Kovavisarach 1997
4	40	6	40	NA	NA	NA	NA	3	10	NA	NA	2	Kovavisarach 1998
8	50	6	50	NA	NA	NA	NA	7	9	NA	NA	2	Krithika 2008
3	20	1	20	NA	NA	NA	NA	7	10	NA	NA	2	Kulshreshtha 2007
23	100	18	100	NA	NA	NA	NA	7	9	NA	NA	2	Kumar 2001
4	25	2	25	NA	NA	NA	NA	3	10	NA	NA	2	Lee 1997
10	40	10	44	NA	NA	NA	NA	7	10	NA	NA	2	Lemancewicz 1999
5	19	3	17	NA	NA	NA	NA	7	10	NA	NA	2	Matgibay 1998
9	35	9	33	NA	NA	NA	NA	1	9	NA	NA	2	McKenna 2004
14	100	18	100	NA	NA	NA	NA	7	10	NA	NA	2	Megalo 2004
11	60	13	60	NA	NA	NA	NA	9	10	NA	NA	2	Meydanli 2003
4	29	7	32	NA	NA	NA	NA	7	10	NA	NA	2	Neiger 2001
12	94	13	95	NA	NA	NA	NA	4	10	NA	NA	2	Nunes 1999
7	39	3	38	NA	NA	NA	NA	2	9	NA	NA	2	Oboro 2005
11	83	6	80	NA	NA	NA	NA	3	10	NA	NA	2	Papanikolaou 2004
43	225	38	210	NA	NA	NA	NA	4	10	NA	NA	2	Pandis 2001
16	63	13	62	NA	NA	NA	NA	8	10	NA	NA	2	Rowlands 2001
30	185	33	184	NA	NA	NA	NA	4	10	NA	NA	2	Rozenberg 2001
16	70	13	70	NA	NA	NA	NA	5	10	NA	NA	2	Rozenberg 2004
5	27	1	30	NA	NA	NA	NA	4	10	NA	NA	2	Saggaf 2001
11	75	9	73	NA	NA	NA	NA	8	10	NA	NA	2	Saleem 2006
15	115	24	108	NA	NA	NA	NA	5	10	NA	NA	2	Sanchez Ramos 1998
55	211	51	204	NA	NA	NA	NA	3	10	NA	NA	2	Sifakis 2007

8	30	6	32	NA	NA	NA	NA	1	10	NA	NA	2	Srisomboon 1996
6	15	1	15	NA	NA	NA	NA	4	10	NA	NA	2	Steytler 1995
8	33	4	27	NA	NA	NA	NA	1	9	NA	NA	2	Stitely 2000
7	50	6	50	NA	NA	NA	NA	3	10	NA	NA	2	Surbek 1997
15	59	17	68	NA	NA	NA	NA	7	10	NA	NA	2	Tabor 1995
6	25	2	27	NA	NA	NA	NA	1	10	NA	NA	2	Thomas 2000
38	137	28	138	NA	NA	NA	NA	7	9	NA	NA	2	Wing 1995
24	100	15	100	NA	NA	NA	NA	7	9	NA	NA	2	Anand 2012
18	60	4	60	NA	NA	NA	NA	3	10	NA	NA	2	Ayaz 2010
15	102	8	105	NA	NA	NA	NA	4	9	NA	NA	2	Chaudhuri 2011
29	100	22	100	NA	NA	NA	NA	7	9	NA	NA	2	Chitraker 2012
12	52	16	54	NA	NA	NA	NA	4	9	NA	NA	2	Deo 2012
12	50	10	50	NA	NA	NA	NA	9	10	NA	NA	2	Girija 2009
42	161	40	159	NA	NA	NA	NA	7	9	NA	NA	2	Girija 2011
15	80	11	68	NA	NA	NA	NA	9	10	NA	NA	2	Gupta 2010
15	55	13	52	NA	NA	NA	NA	4	10	NA	NA	2	Hosli 2008
5	74	3	39	NA	NA	NA	NA	3	10	NA	NA	2	Kim 2000
37	95	29	96	NA	NA	NA	NA	4	10	NA	NA	2	Lukugamage 2003
10	60	17	60	NA	NA	NA	NA	9	10	NA	NA	2	Nigam 2010
18	56	14	56	NA	NA	NA	NA	5	10	NA	NA	2	Ozkan 2009
50	191	56	199	NA	NA	NA	NA	4	9	NA	NA	2	Prager 2008
22	70	21	70	21	70	NA	NA	7	9	10	NA	3	Saxena 2011
10	31	10	35	NA	NA	NA	NA	7	10	NA	NA	2	Shakya 2010
10	57	23	112	NA	NA	NA	NA	8	9	NA	NA	2	Tan 2010
33	150	37	150	NA	NA	NA	NA	7	10	NA	NA	2	Trabelsi 2012
70	340	53	341	NA	NA	NA	NA	4	9	NA	NA	2	Van Germund 2004
3	33	8	36	NA	NA	NA	NA	7	9	NA	NA	2	Varaklis 1995
5	27	6	21	NA	NA	NA	NA	9	10	NA	NA	2	Wang 1998
13	67	10	68	NA	NA	NA	NA	7	10	NA	NA	2	Wing 1995
20	98	18	99	NA	NA	NA	NA	5	9	NA	NA	2	Wing 1997
115	436	243	871	NA	NA	NA	NA	5	14	NA	NA	2	Wing 2008
184	680	176	678	NA	NA	NA	NA	5	14	NA	NA	2	Wing 2013
0	42	1	43	NA	NA	NA	NA	1	10	NA	NA	2	Deng 1999
14	100	6	100	NA	NA	NA	NA	9	12	NA	NA	2	Komala 2013
8	42	9	42	NA	NA	NA	NA	7	9	NA	NA	2	Meyer 2002
5	25	2	25	NA	NA	NA	NA	7	10	NA	NA	2	Sahu 2004
8	36	15	37	NA	NA	NA	NA	5	7	NA	NA	2	Chyu 1997
11	111	9	122	NA	NA	NA	NA	4	7	NA	NA	2	Corrado 2001
138	1261	121	1259	NA	NA	NA	NA	2	4	NA	NA	2	Hannah 1996
3	40	2	40	NA	NA	NA	NA	1	6	NA	NA	2	MacLennan 1979
7	50	8	50	NA	NA	NA	NA	7	9	NA	NA	2	Nanda 2007
17	50	15	50	NA	NA	NA	NA	10	12	NA	NA	2	Sultana 2006
29	132	34	135	NA	NA	NA	NA	4	12	NA	NA	2	Tessier 1997
3	165	2	180	NA	NA	NA	NA	2	3	NA	NA	2	Egarter 1989
13	35	8	37	NA	NA	NA	NA	7	9	NA	NA	2	Murthy 2006
0	25	0	25	NA	NA	NA	NA	2	7	NA	NA	2	Ulmsten 1983
0	12	0	12	NA	NA	NA	NA	3	4	NA	NA	2	Greer 1990

Table 11: Datafile for OpenBUGS analysis of vaginal delivery not within 24 hours

Treatments included in analysis

- 1 Placebo
- 2 No treatment
- 3 Vaginal PGE2 (tablet)
- 4 Vaginal PGE2 (gel)
- 5 Vaginal PGE2 pessary (slow release)
- 6 Intracervical PGE2
- 7 Vaginal PGE2 pessary (normal release)
- 8 Vaginal misoprostol (Dose less than 50 mcg)
- 9 Vaginal misoprostol (Dose 50 mcg or more)
- 10 Oral misoprostol tablet (Dose less than 50 mcg)
- 11 Oral misoprostol tablet (dose 50mcg or more)
- 12 Titrated (low dose) oral misoprostol solution
- 13 Sustained release misoprostol vaginal pessary

[r,1]	[n,1]	[r,2]	[n,2]	[r,3]	[n,3]	[r,4]	[n,4]	[t,1]	[t,2]	[t,3]	[t,4]	na[]	Trial name
20	20	19	23	NA	NA	NA	NA	1	6	NA	NA	2	Buttino 1990
13	15	3	15	NA	NA	NA	NA	1	6	NA	NA	2	Grunberger 1986
36	48	42	52	NA	NA	NA	NA	4	6	NA	NA	2	Hales 1994
56	60	40	60	NA	NA	NA	NA	1	6	NA	NA	2	Heinzl 1980
36	140	39	142	NA	NA	NA	NA	4	6	NA	NA	2	Keirse 1995
42	229	78	241	NA	NA	NA	NA	4	6	NA	NA	2	Kemp 2000
32	50	13	48	NA	NA	NA	NA	6	7	NA	NA	2	Legarth 1988
53	64	50	61	NA	NA	NA	NA	6	7	NA	NA	2	Lyndrup 1991
24	45	27	45	NA	NA	NA	NA	5	6	NA	NA	2	Ottinger 1998
49	116	45	110	NA	NA	NA	NA	6	7	NA	NA	2	Poulsen 1991
35	226	59	242	NA	NA	NA	NA	4	6	NA	NA	2	Rath 1999 a
36	155	42	173	NA	NA	NA	NA	3	4	NA	NA	2	Rath 1999 b
42	98	54	110	NA	NA	NA	NA	3	6	NA	NA	2	Rix 1996
18	56	25	51	NA	NA	NA	NA	5	6	NA	NA	2	Strobel 2006
23	25	14	25	NA	NA	NA	NA	1	6	NA	NA	2	Ulmsten 1983
18	20	8	19	15	19	NA	NA	1	6	7	NA	3	Ulmsten 1985
22	41	25	40	NA	NA	NA	NA	6	7	NA	NA	2	Yuen 1996
25	58	39	58	NA	NA	NA	NA	5	6	NA	NA	2	Fachinetti 2007
34	72	32	72	NA	NA	NA	NA	5	6	NA	NA	2	Facchinetti 2005
23	85	26	93	NA	NA	NA	NA	9	11	NA	NA	2	Adair 1998
50	100	36	100	NA	NA	NA	NA	6	11	NA	NA	2	Bartha 2000
49	106	6	101	NA	NA	NA	NA	8	12	NA	NA	2	Cheng 2008
48	111	37	93	NA	NA	NA	NA	8	11	NA	NA	2	Colon 2005
38	100	44	100	NA	NA	NA	NA	4	10	NA	NA	2	Dallenbach 2003
155	376	168	365	NA	NA	NA	NA	4	12	NA	NA	2	Dodd 2006
47	64	32	62	NA	NA	NA	NA	9	11	NA	NA	2	Fisher 2001
52	112	66	112	NA	NA	NA	NA	4	11	NA	NA	2	Henrich 2008
20	49	3	47	NA	NA	NA	NA	1	11	NA	NA	2	Hoffman 2001
123	349	133	346	NA	NA	NA	NA	4	12	NA	NA	2	Hofmeyr 2001
36	110	69	109	NA	NA	NA	NA	8	10	NA	NA	2	How 2001
50	95	45	96	NA	NA	NA	NA	6	11	NA	NA	2	Langenegger 2005
109	240	51	120	73	120	NA	NA	4	9	11	NA	3	Le Roux 2002
19	66	3	64	NA	NA	NA	NA	1	11	NA	NA	2	Levy 2005
18	68	25	60	NA	NA	NA	NA	9	11	NA	NA	2	Mehrotra 2010

89	193	46	100	46	103	NA	NA	4	8	12	NA	3	Moodley 2003
8	30	4	31	NA	NA	NA	NA	6	11	NA	NA	2	Nagpal 2009
4	53	15	53	NA	NA	NA	NA	9	11	NA	NA	2	Nopdonrattakoon 2003
14	30	12	29	NA	NA	NA	NA	8	11	NA	NA	2	Rizvi 2007
28	50	17	50	40	50	NA	NA	6	8	11	NA	3	Sheela 2007
4	30	17	30	NA	NA	NA	NA	8	11	NA	NA	2	Sheikher 2009
47	123	78	122	NA	NA	NA	NA	9	11	NA	NA	2	Shetty 2001
24	31	12	30	NA	NA	NA	NA	2	11	NA	NA	2	Shetty 2002a
24	50	35	51	NA	NA	NA	NA	8	11	NA	NA	2	Shetty 2003
60	100	62	100	NA	NA	NA	NA	3	11	NA	NA	2	Shetty 2004
17	32	23	32	NA	NA	NA	NA	11	12	NA	NA	2	Thaisomboon 2012
58	110	76	110	NA	NA	NA	NA	8	11	NA	NA	2	Wing 1999
59	113	47	121	NA	NA	NA	NA	8	11	NA	NA	2	Wing 2000
25	42	4	42	NA	NA	NA	NA	2	11	NA	NA	2	Ayaz 2008
52	110	56	110	NA	NA	NA	NA	8	11	NA	NA	2	Rahman 2013
36	80	24	80	NA	NA	NA	NA	5	12	NA	NA	2	Rouzi 2014
58	100	63	100	NA	NA	NA	NA	8	12	NA	NA	2	Souza 2013
24	36	20	37	NA	NA	NA	NA	3	4	NA	NA	2	Al Sebai 1992
20	60	22	60	NA	NA	NA	NA	4	5	NA	NA	2	Kalkat 2008
22	50	10	50	NA	NA	NA	NA	2	4	NA	NA	2	Mahmood 1995
45	100	49	100	NA	NA	NA	NA	3	5	NA	NA	2	Rabl 2002
51	71	47	72	NA	NA	NA	NA	3	9	NA	NA	2	Charoenkul 2000
23	50	10	49	NA	NA	NA	NA	6	9	NA	NA	2	Chuck 1995
52	106	21	105	NA	NA	NA	NA	4	9	NA	NA	2	Danielian 1999
30	65	16	65	NA	NA	NA	NA	6	9	NA	NA	2	Denguezli 2007
47	192	56	207	NA	NA	NA	NA	8	9	NA	NA	2	Farah 1997
55	89	31	97	NA	NA	NA	NA	5	9	NA	NA	2	Garry 2003
33	58	35	56	NA	NA	NA	NA	8	9	NA	NA	2	Has 2002
22	39	21	39	21	40	NA	NA	5	8	9	NA	3	Khoury 2001
50	78	38	81	NA	NA	NA	NA	6	9	NA	NA	2	Kolderup 1999
26	50	6	50	NA	NA	NA	NA	6	8	NA	NA	2	Krithika 2008
3	20	1	20	NA	NA	NA	NA	6	9	NA	NA	2	Kulshreshtha 2007
30	100	26	100	NA	NA	NA	NA	6	8	NA	NA	2	Kumar 2001
39	100	20	100	NA	NA	NA	NA	6	9	NA	NA	2	Megalo 2004
11	60	13	60	NA	NA	NA	NA	8	9	NA	NA	2	Meydanli 2003
25	94	23	95	NA	NA	NA	NA	4	9	NA	NA	2	Nunes 1999
6	83	1	80	NA	NA	NA	NA	3	9	NA	NA	2	Papanikolaou 2004
103	225	72	210	NA	NA	NA	NA	4	9	NA	NA	2	Pandis 2001
80	185	60	184	NA	NA	NA	NA	4	9	NA	NA	2	Rozenberg 2001
45	115	31	108	NA	NA	NA	NA	5	9	NA	NA	2	Sanchez Ramos 1998
82	211	61	204	NA	NA	NA	NA	3	9	NA	NA	2	Sifakis 2007
96	137	66	138	NA	NA	NA	NA	6	8	NA	NA	2	Wing 1995
31	100	16	100	NA	NA	NA	NA	6	8	NA	NA	2	Anand 2012
50	100	40	100	NA	NA	NA	NA	6	8	NA	NA	2	Chitraker 2012
57	57	17	56	NA	NA	NA	NA	2	9	NA	NA	2	Frass 2011
16	50	20	50	NA	NA	NA	NA	8	9	NA	NA	2	Girija 2009
55	161	61	159	NA	NA	NA	NA	6	8	NA	NA	2	Girija 2011
38	80	24	68	NA	NA	NA	NA	8	9	NA	NA	2	Gupta 2010
32	74	8	39	NA	NA	NA	NA	3	9	NA	NA	2	Kim 2000

14	60	20	60	NA	NA	NA	NA	8	9	NA	NA	2	Nigam 2010
20	56	15	56	NA	NA	NA	NA	5	9	NA	NA	2	Ozkan 2009
29	70	26	70	24	70	NA	NA	6	8	9	NA	3	Saxena 2011
141	340	177	341	NA	NA	NA	NA	4	8	NA	NA	2	Van Germund 2004
35	67	20	68	NA	NA	NA	NA	6	9	NA	NA	2	Wing 1995
53	98	48	99	NA	NA	NA	NA	5	8	NA	NA	2	Wing 1997
214	426	424	871	NA	NA	NA	NA	5	13	NA	NA	2	Wing 2008
449	680	308	678	NA	NA	NA	NA	5	13	NA	NA	2	Wing 2013
7	25	2	25	NA	NA	NA	NA	6	9	NA	NA	2	Sahu 2004
42	111	43	122	NA	NA	NA	NA	4	6	NA	NA	2	Corrado 2001
15	35	8	37	NA	NA	NA	NA	6	8	NA	NA	2	Murthy 2006
36	36	33	33	NA	NA	NA	NA	2	5	NA	NA	2	Prasad 1989

Table 12: Datafile for OpenBUGS analysis of Hyperstimulation (with fetal heart rate changes)

Treatments included in the analysis

- 1 Placebo
- 2 No treatment
- 3 Vaginal PGE2 (tablet)
- 4 Vaginal PGE2 (gel)
- 5 Vaginal PGE2 pessary (slow release)
- 6 Intracervical PGE2
- 7 Vaginal PGE2 pessary (normal release)
- 8 Vaginal misoprostol (Dose less than 50 mcg)
- 9 Vaginal misoprostol (Dose 50 mcg or more)
- 10 Oral misoprostol tablet (Dose less than 50 mcg)
- 11 Oral misoprostol tablet (dose 50mcg or more)
- 12 Titrated (low dose) oral misoprostol solution
- 13 Sustained release misoprostol vaginal pessary

[r,1]	[n,1]	[r,2]	[n,2]	[r,3]	[n,3]	[r,4]	[n,4]	[t,1]	[t,2]	[t,3]	[t,4]	na[]	trial name
4	194	2	203	NA	NA	NA	NA	1	6	NA	NA	2	Bernstein 1991
0	20	1	23	NA	NA	NA	NA	1	6	NA	NA	2	Buttino 1990
0	48	1	52	NA	NA	NA	NA	4	6	NA	NA	2	Hales 1994
1	125	0	122	NA	NA	NA	NA	4	6	NA	NA	2	Irion 1998
0	15	1	30	NA	NA	NA	NA	1	6	NA	NA	2	Laube 1986
1	47	2	46	NA	NA	NA	NA	1	6	NA	NA	2	Lien 1998
1	22	1	28	NA	NA	NA	NA	4	6	NA	NA	2	Lopes 1991
0	31	1	30	NA	NA	NA	NA	1	6	NA	NA	2	McKenna 1999
1	403	1	413	NA	NA	NA	NA	2	6	NA	NA	2	Noah 1987
1	71	1	39	NA	NA	NA	NA	4	6	NA	NA	2	Nuutila 1996
0	53	1	47	NA	NA	NA	NA	1	6	NA	NA	2	Owen 1991
3	30	3	33	NA	NA	NA	NA	5	6	NA	NA	2	Perry 2004
2	38	2	35	5	38	NA	NA	5	6	9	NA	3	Ramsey 2003
1	40	0	41	1	40	NA	NA	1	3	6	NA	3	Thiery 1984
1	29	1	30	NA	NA	NA	NA	1	6	NA	NA	2	Trofatter 1985
11	249	16	265	NA	NA	NA	NA	2	6	NA	NA	2	Trofatter 1993
0	25	1	25	NA	NA	NA	NA	1	6	NA	NA	2	Ulmsten 1983
2	34	0	35	NA	NA	NA	NA	5	6	NA	NA	2	Wieland 1999
2	48	0	52	NA	NA	NA	NA	4	6	NA	NA	2	Zanini 1990
1	25	1	25	NA	NA	NA	NA	5	6	NA	NA	2	Lopez-Farfan 2010
2	100	6	100	NA	NA	NA	NA	6	11	NA	NA	2	Bartha 2000

6	102	5	104	NA	NA	NA	NA	9	11	NA	NA	2	Bennett 1998
66	501	90	503	NA	NA	NA	NA	9	11	NA	NA	2	Carlan 2001
12	106	0	101	NA	NA	NA	NA	8	12	NA	NA	2	Cheng 2008
0	32	2	66	NA	NA	NA	NA	1	11	NA	NA	2	Cheung 2006
6	111	2	93	NA	NA	NA	NA	8	11	NA	NA	2	Colon 2005
14	100	9	100	NA	NA	NA	NA	4	10	NA	NA	2	Dallenbach 2003
6	376	3	365	NA	NA	NA	NA	4	12	NA	NA	2	Dodd 2006
15	77	5	76	NA	NA	NA	NA	9	11	NA	NA	2	Dyar 2000
5	64	1	62	NA	NA	NA	NA	9	11	NA	NA	2	Fisher 2001
1	30	1	28	NA	NA	NA	NA	4	11	NA	NA	2	Gherman 2001
4	48	4	59	NA	NA	NA	NA	8	11	NA	NA	2	Hall 2002
1	112	1	112	NA	NA	NA	NA	4	11	NA	NA	2	Henrich 2008
0	49	1	47	NA	NA	NA	NA	1	11	NA	NA	2	Hoffman 2001
10	334	13	328	NA	NA	NA	NA	4	12	NA	NA	2	Hofmeyr 2001
17	110	5	110	NA	NA	NA	NA	8	10	NA	NA	2	How 2001
12	95	12	96	NA	NA	NA	NA	6	11	NA	NA	2	Langenegger 2005
0	66	2	64	NA	NA	NA	NA	1	11	NA	NA	2	Levy 2005
0	51	3	51	NA	NA	NA	NA	1	11	NA	NA	2	Lo 2003
17	193	21	100	17	103	NA	NA	4	8	12	NA	3	Moodley 2003
0	41	1	39	NA	NA	NA	NA	1	11	NA	NA	2	Ngai 1996
0	53	1	53	NA	NA	NA	NA	9	11	NA	NA	2	Nopdonrattakoon 2003
2	73	0	73	NA	NA	NA	NA	8	11	NA	NA	2	Paisantantiwong 2005
0	95	5	95	NA	NA	NA	NA	6	11	NA	NA	2	Patil 2005
6	84	1	82	NA	NA	NA	NA	9	11	NA	NA	2	Pongsatha 2005
16	124	24	146	NA	NA	NA	NA	9	11	NA	NA	2	Puga 2001
1	50	2	50	1	50	NA	NA	6	8	11	NA	3	Sheela 2007
6	123	1	122	NA	NA	NA	NA	9	11	NA	NA	2	Shetty 2001
2	50	1	51	NA	NA	NA	NA	8	11	NA	NA	2	Shetty 2003
0	100	2	100	NA	NA	NA	NA	3	11	NA	NA	2	Shetty 2004
0	66	2	65	NA	NA	NA	NA	9	11	NA	NA	2	Sithiwattanawong 1999
3	48	4	51	NA	NA	NA	NA	9	11	NA	NA	2	Uludag 2005
3	110	2	110	NA	NA	NA	NA	8	11	NA	NA	2	Wing 1999
0	113	3	121	NA	NA	NA	NA	8	11	NA	NA	2	Wing 2000
1	36	0	36	NA	NA	NA	NA	8	11	NA	NA	2	Getgan 2003
2	110	0	110	NA	NA	NA	NA	8	11	NA	NA	2	Rahman 2013
5	80	7	80	NA	NA	NA	NA	5	12	NA	NA	2	Rouzi 2014
2	100	2	100	NA	NA	NA	NA	8	12	NA	NA	2	Souza 2013
0	26	1	28	NA	NA	NA	NA	1	4	NA	NA	2	Curet 1989
0	20	2	60	NA	NA	NA	NA	1	4	NA	NA	2	Graves 1985
0	15	1	45	NA	NA	NA	NA	1	4	NA	NA	2	Hayashi 1988
0	110	2	110	NA	NA	NA	NA	2	4	NA	NA	2	Mahmood 1992
1	100	2	100	NA	NA	NA	NA	3	4	NA	NA	2	Murray 1995
0	45	2	45	NA	NA	NA	NA	4	7	NA	NA	2	Perryman 1992
3	100	4	100	NA	NA	NA	NA	3	5	NA	NA	2	Rabl 2002
0	114	4	101	NA	NA	NA	NA	1	5	NA	NA	2	Rayburn 1992
7	83	7	62	NA	NA	NA	NA	3	4	NA	NA	2	Taher 2010
0	39	3	42	NA	NA	NA	NA	1	5	NA	NA	2	Witter 1992
0	104	3	102	NA	NA	NA	NA	1	5	NA	NA	2	Witter 1996
1	120	5	118	NA	NA	NA	NA	6	9	NA	NA	2	Ayad 2002

0	79	14	76	NA	NA	NA	NA	6	9	NA	NA	2	Buser 1997
0	71	5	72	NA	NA	NA	NA	3	9	NA	NA	2	Charoenkul 2000
2	50	1	49	NA	NA	NA	NA	6	9	NA	NA	2	Chuck 1995
14	66	13	72	NA	NA	NA	NA	6	8	NA	NA	2	Clark 1998
1	106	0	105	NA	NA	NA	NA	4	9	NA	NA	2	Danielian 1999
3	65	5	65	NA	NA	NA	NA	6	9	NA	NA	2	Denguezli 2007
0	93	6	92	NA	NA	NA	NA	8	9	NA	NA	2	El Sherbiny 2001
0	73	1	74	NA	NA	NA	NA	8	9	NA	NA	2	Eroglu 2007
10	192	12	207	NA	NA	NA	NA	8	9	NA	NA	2	Farah 1997
4	31	3	32	NA	NA	NA	NA	3	9	NA	NA	2	Fletcher 1994
1	89	4	97	NA	NA	NA	NA	5	9	NA	NA	2	Garry 2003
5	300	3	100	NA	NA	NA	NA	2	9	NA	NA	2	Gelisen 2005
0	37	1	38	NA	NA	NA	NA	4	9	NA	NA	2	Gottschall 2007
4	129	1	139	NA	NA	NA	NA	4	8	NA	NA	2	Gregson 2005
4	36	5	36	NA	NA	NA	NA	4	9	NA	NA	2	Howarth 1996
2	63	3	57	NA	NA	NA	NA	1	8	NA	NA	2	Incerpi 2001
6	112	4	112	NA	NA	NA	NA	6	9	NA	NA	2	Kadanali 1996
1	39	0	39	3	40	NA	NA	5	8	9	NA	3	Khoury 2001
1	78	5	81	NA	NA	NA	NA	6	9	NA	NA	2	Kolderup 1999
2	30	1	30	NA	NA	NA	NA	3	9	NA	NA	2	Kovavisarach 1997
6	100	7	100	NA	NA	NA	NA	6	8	NA	NA	2	Kumar 2001
1	25	0	25	NA	NA	NA	NA	3	9	NA	NA	2	Lee 1997
0	19	3	17	NA	NA	NA	NA	6	9	NA	NA	2	Matgibay 1998
0	35	1	33	NA	NA	NA	NA	1	8	NA	NA	2	McKenna 2004
3	60	2	60	NA	NA	NA	NA	8	9	NA	NA	2	Meydanli 2003
0	29	4	32	NA	NA	NA	NA	6	9	NA	NA	2	Neiger 2001
4	94	3	95	NA	NA	NA	NA	4	9	NA	NA	2	Nunes 1999
1	83	2	80	NA	NA	NA	NA	3	9	NA	NA	2	Papanikolaou 2004
2	225	5	210	NA	NA	NA	NA	4	9	NA	NA	2	Pandis 2001
0	63	10	62	NA	NA	NA	NA	7	9	NA	NA	2	Rowlands 2001
2	185	5	184	NA	NA	NA	NA	4	9	NA	NA	2	Rozenberg 2001
1	70	5	70	NA	NA	NA	NA	5	9	NA	NA	2	Rozenberg 2004
9	115	12	108	NA	NA	NA	NA	5	9	NA	NA	2	Sanchez Ramos 1998
0	30	2	32	NA	NA	NA	NA	1	9	NA	NA	2	Srisomboon 1996
1	50	0	50	NA	NA	NA	NA	3	9	NA	NA	2	Surbek 1997
3	137	8	138	NA	NA	NA	NA	6	8	NA	NA	2	Wing 1995
2	60	6	60	NA	NA	NA	NA	3	9	NA	NA	2	Ayaz 2010
1	50	0	50	NA	NA	NA	NA	8	9	NA	NA	2	Girija 2009
2	161	0	159	NA	NA	NA	NA	6	8	NA	NA	2	Girija 2011
1	80	3	68	NA	NA	NA	NA	8	9	NA	NA	2	Gupta 2010
2	55	0	52	NA	NA	NA	NA	4	9	NA	NA	2	Hosli 2008
12	95	10	96	NA	NA	NA	NA	4	9	NA	NA	2	Lukugamage 2003
0	60	1	60	NA	NA	NA	NA	8	9	NA	NA	2	Nigam 2010
1	56	2	56	NA	NA	NA	NA	5	9	NA	NA	2	Ozkan 2009
4	100	10	100	NA	NA	NA	NA	3	9	NA	NA	2	Saeed 2011
1	70	1	70	2	70	NA	NA	6	8	9	NA	3	Saxena 2011
2	57	1	112	NA	NA	NA	NA	7	8	NA	NA	2	Tan 2010
26	340	29	341	NA	NA	NA	NA	4	8	NA	NA	2	Van Germund 2004
0	33	2	36	NA	NA	NA	NA	6	8	NA	NA	2	Varaklis 1995

2	67	5	68	NA	NA	NA	NA	6	9	NA	NA	2	Wing 1995
4	98	1	99	NA	NA	NA	NA	5	8	NA	NA	2	Wing 1997
28	436	39	871	NA	NA	NA	NA	5	13	NA	NA	2	Wing 2008
18	680	70	678	NA	NA	NA	NA	5	13	NA	NA	2	Wing 2013
0	42	1	43	NA	NA	NA	NA	1	9	NA	NA	2	Deng 1999
1	100	0	100	NA	NA	NA	NA	8	11	NA	NA	2	Komala 2013
0	36	1	37	NA	NA	NA	NA	5	6	NA	NA	2	Chyu 1997
2	50	3	50	NA	NA	NA	NA	6	8	NA	NA	2	Nanda 2007
1	132	2	135	NA	NA	NA	NA	4	11	NA	NA	2	Tessier 1997
0	35	1	37	NA	NA	NA	NA	6	8	NA	NA	2	Murthy 2006
0	30	0	30	NA	NA	NA	NA	4	7	NA	NA	2	Ekman 1983
0	38	0	41	NA	NA	NA	NA	2	7	NA	NA	2	Gilson 1993
0	57	0	56	NA	NA	NA	NA	7	8	NA	NA	2	Legarth 1988
0	15	0	15	NA	NA	NA	NA	1	7	NA	NA	2	Nager 1987
0	15	0	30	NA	NA	NA	NA	2	7	NA	NA	2	Nimrod 1984
0	98	0	110	NA	NA	NA	NA	3	7	NA	NA	2	Rix 1996
0	44	0	39	NA	NA	NA	NA	4	7	NA	NA	2	Stempel 1997
0	41	0	40	NA	NA	NA	NA	7	8	NA	NA	2	Yuen 1996
0	9	0	10	NA	NA	NA	NA	7	8	NA	NA	2	Taechakraichana 1996
0	66	0	62	NA	NA	NA	NA	5	7	NA	NA	2	Wielgos 2007
0	78	0	78	NA	NA	NA	NA	2	12	NA	NA	2	Beigi 2003
0	52	0	51	NA	NA	NA	NA	10	12	NA	NA	2	Jindal 2011
0	30	0	30	NA	NA	NA	NA	9	12	NA	NA	2	Khazardoost 2011
0	23	0	29	NA	NA	NA	NA	11	12	NA	NA	2	Kipikasa 2005
0	82	0	78	NA	NA	NA	NA	10	12	NA	NA	2	Kwon 2001
0	76	0	75	NA	NA	NA	NA	10	12	NA	NA	2	Paungmora 2004
0	150	0	150	NA	NA	NA	NA	1	12	NA	NA	2	Rath 2007
0	31	0	30	NA	NA	NA	NA	1	12	NA	NA	2	Shetty 2002a
0	104	0	95	NA	NA	NA	NA	2	8	NA	NA	2	Campbell 1984
0	18	0	15	NA	NA	NA	NA	2	4	NA	NA	2	Chatterjee 1990
0	76	0	79	NA	NA	NA	NA	2	8	NA	NA	2	Chua 1995
0	28	0	28	NA	NA	NA	NA	2	3	NA	NA	2	Domisse 1980
0	100	0	100	NA	NA	NA	NA	3	8	NA	NA	2	El Mardi 1991
0	38	0	34	NA	NA	NA	NA	4	5	NA	NA	2	El Shawarby 2006
0	38	0	37	NA	NA	NA	NA	4	6	NA	NA	2	Neilson 1983
0	63	0	55	NA	NA	NA	NA	2	4	NA	NA	2	Rayburn 1988
0	26	0	24	NA	NA	NA	NA	2	4	NA	NA	2	Sawai 1991
0	65	0	65	NA	NA	NA	NA	4	5	NA	NA	2	Triglia 2010
0	60	0	60	NA	NA	NA	NA	7	10	NA	NA	2	Argarwal 2003
0	40	0	44	NA	NA	NA	NA	7	10	NA	NA	3	Lemancewicz 1999
0	27	0	30	NA	NA	NA	NA	4	10	NA	NA	2	Saggaf 2001
0	31	0	35	NA	NA	NA	NA	7	10	NA	NA	2	Shakya 2010
0	42	0	42	NA	NA	NA	NA	7	9	NA	NA	2	Meyer 2002

Table 13: Datafile for OpenBUGS analysis of serious neonatal morbidity or perinatal death

Treatments included in analysis:

- 1 Placebo
- 2 No treatment
- 3 Vaginal PGE2 (tablet)
- 4 Vaginal PGE2 (gel)
- 5 Vaginal PGE2 pessary (slow release)
- 6 PGF2 gel
- 7 Intracervical PGE2
- 8 Vaginal PGE2 pessary (normal release)
- 9 Vaginal misoprostol (Dose less than 50 mcg)
- 10 Vaginal misoprostol (Dose 50 mcg or more)
- 11 Oral misoprostol tablet (Dose less than 50 mcg)
- 12 Oral misoprostol tablet (dose 50mcg or more)
- 13 Titrated (low dose) oral misoprostol solution
- 14 Sustained release misoprostol vaginal pessary

[r,1]	[n,1]	[r,2]	[n,2]	[r,3]	[n,3]	[r,4]	[n,4]	[t,1]	[t,2]	[t,3]	[t,4]	na[]	trial name
0	64	1	61	NA	NA	NA	NA	7	8	NA	NA	2	Lyndrup 1991
2	403	0	413	NA	NA	NA	NA	2	7	NA	NA	2	Noah 1987
1	349	1	345	NA	NA	NA	NA	4	12	NA	NA	2	Hofmeyr 2001
1	76	1	75	2	128	1	127	6	8	10	12	4	Majoko 2002
1	193	2	100	0	103	NA	NA	4	9	12	NA	3	Moodley 2003
1	110	0	110	NA	NA	NA	NA	9	11	NA	NA	2	Rahman 2013
1	80	1	80	NA	NA	NA	NA	5	12	NA	NA	2	Rouzi 2014
1	165	0	180	NA	NA	NA	NA	2	3	NA	NA	2	Husslein 1986
0	32	1	52	NA	NA	NA	NA	1	8	NA	NA	2	Liggins 1979
0	79	2	76	NA	NA	NA	NA	7	10	NA	NA	2	Buser 1997
1	300	0	100	NA	NA	NA	NA	2	10	NA	NA	2	Gelisen 2005
1	39	0	38	NA	NA	NA	NA	2	9	NA	NA	2	Oboro 2005
1	83	0	80	NA	NA	NA	NA	3	10	NA	NA	2	Papanikolaou 2004
1	60	0	60	NA	NA	NA	NA	3	10	NA	NA	2	Ayaz 2010
1	102	1	105	NA	NA	NA	NA	4	9	NA	NA	2	Chaudhuri 2011
0	57	1	56	NA	NA	NA	NA	2	10	NA	NA	2	Frass 2011
2	1261	1	1259	NA	NA	NA	NA	2	4	NA	NA	2	Hannah 1996
0	175	0	91	0	174	NA	NA	1	2	7	NA	3	NICHHD 1994
0	44	0	44	NA	NA	NA	NA	1	7	NA	NA	2	Hidar 2000
0	21	0	24	NA	NA	NA	NA	2	7	NA	NA	2	Nuutila 1995
0	71	0	39	NA	NA	NA	NA	4	7	NA	NA	2	Nuutila 1996
0	36	0	35	NA	NA	NA	NA	1	7	NA	NA	2	Perez Picanol 1990
0	31	0	37	NA	NA	NA	NA	4	7	NA	NA	2	Seeras 1995
0	26	0	22	NA	NA	NA	NA	3	7	NA	NA	2	Herabutya 1993
0	75	0	75	NA	NA	NA	NA	1	7	NA	NA	2	Sahraoui 2005
0	85	0	93	NA	NA	NA	NA	10	12	NA	NA	2	Adair 1998
0	100	0	100	NA	NA	NA	NA	7	12	NA	NA	2	Bartha 2000
0	376	0	365	NA	NA	NA	NA	4	13	NA	NA	2	Dodd 2006
0	52	0	51	NA	NA	NA	NA	10	12	NA	NA	2	Jindal 2011
0	23	0	29	NA	NA	NA	NA	11	12	NA	NA	2	Kipikasaa 2005
0	95	0	96	NA	NA	NA	NA	7	12	NA	NA	2	Langenegger 2005
0	65	0	69	NA	NA	NA	NA	10	13	NA	NA	2	Zvandasara 2008
0	100	0	100	NA	NA	NA	NA	9	13	NA	NA	2	Souza 2013

0	50	0	50	NA	NA	NA	NA	1	5	NA	NA	2	Berzircioglu 2012
0	28	0	28	NA	NA	NA	NA	2	3	NA	NA	2	Domisse 1980
0	50	0	50	NA	NA	NA	NA	1	4	NA	NA	2	Mahmood 1995
0	36	0	33	NA	NA	NA	NA	2	5	NA	NA	2	Prasad 1989
0	15	0	15	NA	NA	NA	NA	2	4	NA	NA	2	Prins 1983
0	114	0	101	NA	NA	NA	NA	2	5	NA	NA	2	Rayburn 1992
0	100	0	100	NA	NA	NA	NA	1	3	NA	NA	2	Shoab 1994
0	75	0	75	NA	NA	NA	NA	1	9	NA	NA	2	Da Graca 2005
0	39	0	39	0	40	NA	NA	5	9	10	NA	3	Khoury 2001
0	15	0	15	NA	NA	NA	NA	4	10	NA	NA	2	Steytler 1995
0	56	0	56	NA	NA	NA	NA	5	10	NA	NA	2	Ozkan 2009
0	31	0	35	NA	NA	NA	NA	7	10	NA	NA	2	Shakya 2010
0	33	0	36	NA	NA	NA	NA	7	9	NA	NA	2	Varaklis 1995
0	436	0	871	NA	NA	NA	NA	5	14	NA	NA	2	Wing 2008
0	680	0	678	NA	NA	NA	NA	5	14	NA	NA	2	Wing 2013
0	100	0	100	NA	NA	NA	NA	9	12	NA	NA	2	Komala 2013
0	50	0	50	NA	NA	NA	NA	10	12	NA	NA	2	Sultana 2006
0	132	0	135	NA	NA	NA	NA	4	12	NA	NA	2	Tessier 1997

Table 14: Datafile for OpenBUGS analysis of serious maternal morbidity or death.

Treatments included in analysis:

- 1 Placebo
- 2 No treatment
- 3 Vaginal PGE2 (tablet)
- 4 Vaginal PGE2 (gel)
- 5 Vaginal PGE2 pessary (slow release)
- 6 PGF2 gel
- 7 Intracervical PGE2
- 8 Vaginal PGE2 pessary (normal release)
- 9 Vaginal misoprostol (Dose less than 50 mcg)
- 10 Vaginal misoprostol (Dose 50 mcg or more)
- 11 Oral misoprostol tablet (Dose less than 50 mcg)
- 12 Oral misoprostol tablet (dose 50mcg or more)
- 13 Titrated (low dose) oral misoprostol solution
- 14 Sustained release misoprostol vaginal pessary

[r,1]	[n,1]	[r,2]	[n,2]	[r,3]	[n,3]	[r,4]	[n,4]	[t, 1]	[t,2]	[t,3]	[t,4]	na[]	trial name
1	403	0	413	NA	NA	NA	NA	1	3	NA	NA	2	Noah 1987
0	26	1	22	NA	NA	NA	NA	2	3	NA	NA	2	Herabutya 1993
0	100	1	100	NA	NA	NA	NA	3	4	NA	NA	2	Chitraker 2012
0	50	1	50	NA	NA	NA	NA	4	5	NA	NA	2	Girija 2009
0	175	0	91	0	174	NA	NA	1	2	7	NA	3	Collab NICHHD 1994
0	376	0	365	NA	NA	NA	NA	4	13	NA	NA	2	Dodd 2006
0	349	0	346	NA	NA	NA	NA	4	13	NA	NA	2	Hofmeyer 2001
0	52	0	51	NA	NA	NA	NA	10	12	NA	NA	2	Jindal 2011
0	23	0	29	NA	NA	NA	NA	11	12	NA	NA	2	Kipikasa 2005
0	95	0	96	NA	NA	NA	NA	7	12	NA	NA	2	Langenegger 2005
0	65	0	69	NA	NA	NA	NA	10	13	NA	NA	2	Zvandasara 2008
0	100	0	100	NA	NA	NA	NA	9	13	NA	NA	2	Souza 2013
0	50	0	50	NA	NA	NA	NA	1	5	NA	NA	2	Bezircioglu 2012
0	36	0	33	NA	NA	NA	NA	2	5	NA	NA	2	Prasad 1989

0	75	0	75	NA	NA	NA	NA	1	9	NA	NA	2	Da Graca 2005
0	56	0	56	NA	NA	NA	NA	5	10	NA	NA	2	Ozkan 2009
0	436	0	871	NA	NA	NA	NA	5	14	NA	NA	2	Wing 2008
0	680	0	678	NA	NA	NA	NA	5	14	NA	NA	2	Wing 2013

Table 15: Sensitivity and subgroup analysis: posterior median ranks for vaginal delivery and caesarean section

	Vaginal delivery not achieved within 24 hours (studies at low risk of bias)			Caesarean section (studies at low risk of bias)		
	<i>Rankings (95% CrIs)</i>			<i>Rankings (95% CrIs)</i>		
	All studies (64 trials)	Women with CS excluded (52 trials)	Placebo and no trt removed (56 trials)	All studies (161 trials)	Women with CS excluded (118 trials)	Placebo and no trt removed (90 trials)
Placebo	13 (12,13)	13 (12,13)	-	11 (7,14)	11 (3,14)	-
No treatment	12 (9,13)	12 (10,13)	-	11 (5,14)	12 (8,14)	-
Vaginal PGE2 (tablet)	5 (1,10)	6 (1,11)	6 (1,10)	11 (6,14)	11 (5,14)	10 (5,12)
Vaginal PGE2 (gel)	4 (2,8)	5 (2,8)	4 (2,8)	6 (3,9)	6 (3,10)	6 (3,9)
Vaginal PGE2 pessary (slow release)	7 (3,10)	8 (2,11)	7 (3,10)	8 (3,13)	7 (2,12)	8 (2,11)
PGF2 gel	Not in network	Not in network	Not in network	10 (1,14)	14 (2,14)	11 (2,12)
Intracervical PGE2	9 (7,11)	10 (7,11)	9 (7,11)	7 (4,11)	8 (3,11)	7 (3,10)
Vaginal PGE2 pessary (normal release)	11 (6,12)	10 (1,12)	10 (2,11)	10 (3,14)	12 (3,14)	11 (4,12)
Vaginal misoprostol (Dose less than 50 mcg)	4 (2,7)	5 (2,8)	4 (2,7)	4 (2,8)	6 (2,10)	6 (2,9)
Vaginal misoprostol (Dose 50 mcg or more)	1 (1,4)	2 (1,6)	1 (1,4)	3 (1,6)	4 (2,8)	4 (2,8)
Oral misoprostol tablet (Dose less than 50 mcg)	10 (4,12)	8 (1,12)	10 (4,11)	13 (3,14)	4 (1,14)	4 (1,12)
Oral misoprostol tablet (dose 50mcg or more)	6 (3,8)	7 (3,10)	6 (3,9)	3 (1,7)	3 (1,7)	3 (1,7)
Titrated (low dose) oral misoprostol solution	2 (1,7)	2 (1,8)	2 (1,7)	1 (1,5)	2 (1,6)	2 (1,6)
Sustained release misoprostol vaginal pessary	7 (1,11)	7 (1,12)	7 (1,11)	10 (1,14)	9 (1,14)	9 (1,12)

Posterior median rankings and 95% credible intervals (CrI) for each treatment under three conditions: (1) where all studies were included in the network; (2) exclusion of trials which had randomized all or some women with previous caesarean section; (3) where studies with a no treatment or placebo comparator were excluded from the analysis.

Table 16: comparison of risk ratio and odds ratio for vaginal delivery and Cesarean section

Treatment comparison: Placebo vs	Vaginal delivery not in 24hrs		Cesarean section	
	Treatment effects (95% CrI)		Treatment effects (95% CrI)	
	<i>Odds ratio</i>	<i>Risk Ratio</i>	<i>Odds ratio</i>	<i>Risk ratio</i>
No treatment	0.32 (0.09 to 1.14)	0.85 (0.25 to 1.01)	0.99 (0.74 to 1.32)	0.99 (0.78 to 1.25)
Vaginal PGE2 (tablet)	0.08 (0.03 to 0.20)	0.48 (0.08 to 0.97)	0.91 (0.69 to 1.23)	0.93 (0.73 to 1.18)
Vaginal PGE2 (gel)	0.08 (0.03 to 0.17)	0.46 (0.08 to 0.96)	0.80 (0.68 to 0.95)	0.84 (0.72 to 0.96)
Vaginal PGE2 pessary (slow release)	0.10 (0.04 to 0.24)	0.53 (0.10 to 0.97)	0.88 (0.66 to 1.14)	0.9 (0.71 to 1.11)
PGF2 gel	Not in network	Not in network	0.95 (0.58 to 1.59)	0.96 (0.63 to 1.44)
Intracervical PGE2	0.12 (0.06 to 0.26)	0.59 (0.13 to 0.98)	0.86 (0.72 to 1.01)	0.88 (0.76 to 1.01)
Vaginal PGE2 pessary (normal release)	0.19 (0.07 to 0.52)	0.71 (0.17 to 0.99)	0.97 (0.69 to 1.33)	0.97 (0.74 to 1.25)
Vaginal misoprostol (< 50 mcg)	0.07 (0.03 to 0.16)	0.45 (0.08 to 0.96)	0.76 (0.63 to 0.92)	0.8 (0.67 to 0.94)
Vaginal misoprostol (>50mcg)	0.06 (0.02 to 0.12)	0.37 (0.06 to 0.95)	0.73 (0.6 to 0.89)	0.78 (0.65 to 0.91)
Oral misoprostol tablet (>50 mcg)	0.16 (0.05 to 0.48)	0.67 (0.14 to 0.99)	1.13 (0.70 to 1.87)	1.1 (0.74 to 1.62)
Oral misoprostol tablet (> 50mcg)	0.08 (0.04 to 0.18)	0.49 (0.09 to 0.97)	0.72 (0.59 to 0.89)	0.77 (0.63 to 0.91)
Titrated (low dose) oral misoprostol solution	0.06 (0.03 to 0.15)	0.40 (0.06 to 0.95)	0.64 (0.49 to 0.83)	0.69 (0.54 to 0.87)
Sustained release misoprostol vaginal pessary	0.09 (0.03 to 0.35)	0.52 (0.07 to 0.98)	0.94 (0.61 to 1.46)	0.96 (0.66 to 1.34)