48 hours delay

	Predicted Log odds ratio	Lower Predictive CrI	Upper predictive CrI
Betamimetics	0.94	-0.49	2.41
Prostaglandin Inhibitors	1.69	0.13	3.26
Calcium Channel Blockers	1.05	-0.44	2.56
Others	0.73	-1.17	2.64
Nitrates	0.37	-1.40	2.15
Oxytocin Receptor blockers	0.74	-0.55	2.08
Magnesium Sulfate	1.06	-0.20	2.37

Maternal side effects

	Predicted Log odds ratio	Lower Predictive CrI	Upper predictive CrI
Betamimetics	3.09	0.30	5.96
Prostaglandin Inhibitors	0.46	-2.51	3.44
Calcium Channel Blockers	1.35	-1.53	4.36
Nitrates	1.13	-2.11	4.35
Magnesium Sulfate	2.12	-0.54	4.83
Oxytocin Receptor blockers	0.66	-1.99	3.34

Respiratory distress syndrome

	Predicted Log odds ratio	Lower Predictive CrI	Upper predictive CrI
Betamimetics	-0.18	-1.22	0.86
Prostaglandin Inhibitors	-0.16	-1.36	0.94
Calcium Channel Blockers	-0.33	-1.46	0.79
Other	0.43	-0.91	1.75
Oxytocin Receptor blockers	-0.13	-0.97	0.64
Magnesium Sulfate	-0.01	-0.85	0.83

Neonatal mortality

	Predicted Log odds ratio	Lower Predictive CrI	Upper predictive CrI
Betamimetics	-0.48	-3.91	2.79
Prostaglandin Inhibitors	-0.57	-4.71	3.09
Calcium Channel Blockers	-0.95	-3.63	1.63
Other	1.04	-2.12	4.33
Oxytocin Receptor blockers	-0.48	-3.12	2.10
Magnesium Sulfate	-0.01	-2.54	2.52

Appendix Table 4: The predicted treatment effect (log odds ratio) and 95% prediction interval for a new study on a randomly chosen drug from each class, for outcomes 48-hour delay, Neonatal mortality, maternal side effects (all cause) and respiratory distress syndrome. Each class is compared to a placebo/ no treatment comparator.