**Table 2: Statistical analysis of all the studies included in the meta-analysis.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | No. of studies analyzed | Q  P-value\* | Pooled effect  [95% CI]\*\* | *P*-value\*\*\* |
| Time from catheter insertion to delivery (hours) | 4 | <0.0001 | –0.87 [–3.55, 1.82] | 0.527 |
| Time from catheter insertion to vaginal delivery (hours) | 2 | 0.45 | 1.003 [–0.45, 2.45] | 0.175 |
| Vaginal delivery | 5 | 0.053 | 1.01 [0.90–1.13] | 0.830 |
| Spontaneous vaginal delivery | 4 | 0.019 | 1.02 [0.82–1.26] | 0.884 |
| Vacuum delivery | 4 | 0.3 | 0.95 [0.72–1.24] | 0.685 |
| Cesarean delivery | 5 | 0.056 | 0.97 [0.69–1.35] | 0.844 |
| Vacuum or cesarean | 4 | 0.015 | 1.02 [0.77–1.36] | 0.895 |
| Delivery within 24 h of catheter insertion | 1 | – | 0.99 [0.88–1.12] | 0.849 |
| Vaginal delivery within 24 h of catheter insertion | 3 | 0.115 | 0.94 [0.82–1.09] | 0.418 |
| Apgar score <7 at 5 min | 2 | 0.457 | 0.53 [0.15–1.88] | 0.322 |
| Intrapartum fever/chorioamnionitis | 4 | 0.266 | 1.08 [0.67–1.73] | 0.761 |

\* Study heterogeneity was explored using Cochrane’s Q test of heterogeneity (P<0.1 was considered statistically significant). Random and fixed-effects (DerSimonian and Laird and inverse variance methods, respectively) models were used as appropriate. No heterogeneity test was performed when only one study was included.

\*\* Relative risk (RR) was the pooled effect for categorical outcomes, and weighted mean difference (WMD) was the pooled effect for continuous outcomes.

\*\*\* P-value for the test: pooled effect insignificant; for categorical outcomes the test was RR=1 and for continuous outcomes the test was WMD=0.