|  |  |  |
| --- | --- | --- |
| Foetal Variables | Correlations with Foetal Age | Associations with foetal sex |
| Foetal Baseline Variables |  |  |
| Baseline mean FHR | rs = -0.06, p = 0.49 | U = 443.00, P =0.67 |
| Baseline mean variability | rs = 0.26, p = 0.30 | U = 487.00, p = 0.27 |
| Foetal Response variables |  |  |
| Total foetal response to stimulation | rs = -0.02, p = 0.85 | U = 413.00, p = 0.67 |
| Stimulation mean FHR | rp = -0.04, p = 0.67 | t = 0.03, p = 0.97 |
| Habituation | t = -0.77, p = 0.44 | χ2 =1.00, p = 0.90 |
| Foetal recovery variables |  |  |
| Delta FHR | rp = -0.07, p = 0.46 | t =-0.10, p = 0.92 |
| Post-stimulation mean FHR | rp =-0.09, p = 0.33 | t = -0.54, p = 0.59 |
| Post-stimulation mean variability | rs = -0.02, p = 0.82 | U = 444.00, p = 0.35 |

## Table S1 Associations between foetal baseline, response and recovery variables with foetal age and sex

This table presents the findings of the analysis of the association between foetal responsivity and foetal gestational age at assessment (n=131) and foetal sex (n=108).

Note: rp = Pearson correlation co-efficient, rs = Spearman correlation co-efficient, t = Indepent sample t test statistic, U = Mann Whitney test statistic.