

Table S2: Pearson correlations and point-biserial correlations between mental health variables and bonding quality with selected study variables for mothers in the asphyxia group and in the control group

| | PDS total ^a | HADS total ^a | MIBS ^a |
|---------------------------------|------------------------|-------------------------------------|---------------------|
| | <i>r</i> (95%-CI) | <i>r</i> _{Apshyx} (95%-CI) | <i>r</i> (95%-CI) |
| Parent's age | 0.06 (-0.23, 0.34) | 0.22 (-0.06, 0.47) | 0.11 (-0.19, 0.39) |
| Migrant status | 0.03 (-0.26, 0.31) | -0.18 (-0.43, 0.10) | -0.03 (-0.32, 0.27) |
| Largo score ^a | -0.10 (-0.37, 0.19) | -0.04 (-0.31, 0.24) | -0.07 (-0.35, 0.23) |
| Past psychological difficulties | 0.12 (-0.16, 0.39) | 0.24 (-0.03, 0.48) | -0.02 (-0.31, 0.28) |
| Past trauma | 0.03 (-0.26, 0.31) | 0.31* (0.04, 0.54) | 0.05 (-0.25, 0.34) |
| Previous pregnancy | 0.16 (-0.13, 0.42) | 0.22 (-0.07, 0.47) | 0.41** (0.13, 0.63) |
| Birth weight | -0.01 (-0.29, 0.27) | -0.14 (-0.40, 0.14) | 0.09 (-0.20, 0.38) |
| Age of infant | -0.26 (-0.50, 0.02) | 0.03 (-0.24, 0.31) | 0.10 (-0.20, 0.38) |
| Gestational age ^a | -0.02 (-0.30, 0.26) | -0.03 (-0.30, 0.25) | -0.06 (-0.35, 0.24) |
| Apgar 1 min ^a | 0.05 (-0.24, 0.33) | 0.05 (-0.23, 0.32) | 0.18 (-0.12, 0.45) |
| Apgar 5 min | 0.12 (-0.17, 0.39) | 0.09 (-0.18, 0.36) | 0.08 (-0.22, 0.36) |
| Apgar 10 min | 0.16 (-0.13, 0.42) | 0.19 (-0.09, 0.44) | -0.10 (-0.39, 0.20) |
| Resuscitation | -0.24 (-0.49, 0.04) | -0.21 (-0.46, 0.07) | 0.01 (-0.28, 0.30) |
| Therapeutic hypothermia | -0.23 (-0.48, 0.05) | -0.00 (-0.28, 0.27) | -0.01 (-0.30, 0.29) |
| Sarnat stage > 1 | -0.23 (-0.49, 0.03) | -0.06 (-0.33, 0.21) | 0.06 (-0.24, 0.36) |

.06)

.23)

0.36)

Notes: ^a scores were rank-based inverse normal transformed using Blom's formula; effective sample size ranges from $n = 43$ to 52 . * $p < 0.05$, ** $p < 0.01$ (2-tailed).