

Supplementary Table S1. A comparison of neonatal outcome in singleton and twin pregnancies.

	Singleton (n=13)	Twins (n=10)	P value
Gestational age at delivery (median (weeks), 95% CI)	36.2 (34.6-37)	35.8 (33-37.1)	0.86
Birth weight percentile (median, %95 CI)	51 (36-75)	74.5 (31-88)	0.17
Maternal TBA (μ mol/L , median, %95 CI)	72.25 (40.58-129.8)	61.91 (51.55-77.74)	0.36
TBA in umbilical vein (μ mol/L, median, %95 CI)	24.52 (16.79-32.78)	17.11 (13.45-23.89)	0.057
bile acid decrease (%,median, 95% CI)	67.64 (48.72-78.96)	70.83 (66.09-77.76)	0.48
Meconium (%)	46.15	20	0.086

Supplementary Table S2. Prediction of meconium stained amniotic fluid.

	OR (Meconium)	95% CI
Singleton / twins[Twin]	0.1084	0.04 to 1.197
Gestational week at delivery	0.7413	0.3453 to 1.449
Birth weight percentile	1.015	0.9692 to 1.069
TBA maternal at delivery	1.003	0.9631 to 1.046
TBA level in umbilical vein	0.9922	0.8623 to 1.135