GA < 37 GA > 37 **P-value**\* weeks weeks N=106 N=88 37.4 (37.1-GA at delivery (weeks) 35.7 (34.9-< 0.001 36.4) 38.0) Type of labor: < 0.001 Spontaneous 52 (49%) 17 (19%) Induced 34 (32%) 50 (56%) Scheduled Cesarean Delivery 20 (19%) 21 (23%) Indication for induction:\*\* < 0.001 Gastroschisis at term 7 33 Intrauterine Growth Restriction 6 7 2 Non-reassuring fetal testing 10 Preeclampsia 1 0 Premature Rupture of Membranes (PROM) 0 1 0 Preterm PROM 11 8 Other 8 32 (36%) < 0.001 Meconium stained amniotic fluid 66 (62%) 7 (8%) 0.02 Intrapartum cesarean delivery among those 24 (23%) undergoing trial of labor Birth weight (grams) 2297 (412) 2761 (457) < 0.001 Apgar score <5 at 5 mins 4 (4%) 1 (1%) 0.4 Small for gestational age\*\*\* 18 (17%) 13 (15%) 0.6 Primary closure 23 (22%) 51 (58%) < 0.001 Days on ventilator 8 (4-12) 3 (2-8) 0.001 30 (23-40) Neonatal hospital length of stay (days) 41 (27-79) 0.001 Prolonged neonatal hospital length of stay 32 (30%) 14 (16%) 0.03  $(\geq 55 \text{ days})$ Postmenstrual age at discharge 41.9 (41.0-0.8 41.5 (39.6-45.8) 43.6) Number of days to neonatal full enteral 26.0 (19.0-23.0 (17.0-0.01 feedings 44.0) 30.0) Neonate discharged on total parenteral 7 (7%) 3 (3%) 0.45 nutrition Neonate discharged on nasogastric or 9 (9%) 7 (8%) 0.92 gastrotomy nutrition

Supplemental Table 1. Obstetric and neonatal outcomes among pregnancies complicated with fetal gastroschisis delivered <37 weeks compared to  $\geq37$  weeks' gestation

Data presented as median (IQR), mean (SD) or n (%).

GA, gestational age

\*Calculated using Student's *t*-test or Chi-squared test as applicable.

\*\*Multiple indications could be selected for induction, n=34 deliveries among GA <37 weeks and n=50 among GA  $\geq$ 37 weeks were induced \*\*\*<10% based on Hadlock formula [22]