

Supplementary Materials for

“Circulating SPINT1 is reduced in a preeclamptic cohort with co-existing fetal growth restriction”

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Supplementary Table S1: PIE patient characteristics. Samples from pregnancies which culminated in the delivery of an infant with a birthweight centile ≥ 10 th classified as AGA ‘controls’, and those < 10 th centile categorised as SGA. BMI data not available for 3 SGA samples.

* $p < 0.05$, ** $p < 0.01$, **** $p < 0.0001$.

		AGA n=22	SGA n=75
	gestation at sampling (days) median (IQR)	206 (198-215)	204 (191-214)
	gestation at delivery (days) median (IQR)	236 (215-239)	219 (204-230) **
	interval between sampling and delivery (days) median (IQR)	20 (12-33)	14 (6-21) *
	birth weight (g) mean (SEM)	1936 (102.7)	1234 (37.8) ****
	maternal age (years) mean (SEM)	31 (1.5)	27 (0.7) *
	BMI (kg/m ²) median (IQR)	32.5 (27.7-38.0)	28.7 (23.8-33.9) *
treatment no. (%)	placebo	13 (59)	37 (49)
	esomeprazole	9 (41)	38 (51)
parity no. (%)	0	6 (27)	31 (41)
	1	6 (27)	21 (28)
	≥ 2	10 (46)	23 (31)
blood pressure median (IQR)	highest systolic BP before delivery (mmHg)	156.5 (148.3-159.3)	159.0 (154.0-169.0) *
	highest diastolic BP before delivery (mmHg)	101.0 (91.8-104.0)	102.0 (97.0-108.0)
tobacco use no. (%)	smoker	2 (9)	6 (8)
	former smoker	1 (5)	7 (9)
	non-smoker	19 (86)	62 (83)
HIV status no. (%)	negative	16 (73)	64 (85)
	positive	6 (27)	11 (15)

Supplementary Table S2: PI-2 patient characteristics. Samples from pregnancies which culminated in the delivery of an infant with a birthweight centile $\geq 10^{\text{th}}$ classified as AGA ‘controls’, and those $< 10^{\text{th}}$ centile categorised as SGA. BMI data not available for 1 SGA sample.

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$.

		AGA n=40	SGA n=95
	gestation at sampling (days) median (IQR)	231 (222-233)	219 (205-230) **
	gestation at delivery (days) median (IQR)	239 (237-240)	227 (212-239) ****
	interval between sampling and delivery (days) median (IQR)	7 (5-10)	5 (4-7) **
	birth weight (g) mean (SEM)	2343 (111.1)	1374 (40.84) ****
	maternal age (years) mean (SEM)	28.7 (0.6)	31.2 (0.9) *
	BMI (kg/m ²) median (IQR)	32.0 (25.8-38.8)	29.4 (25.0-35.5)
treatment no. (%)	placebo	18 (45)	45 (47)
	metformin	22 (55)	50 (53)
parity no. (%)	0	9 (22.5)	27 (28.4)
	1	8 (20)	31 (32.6)
	≥ 2	23 (57.5)	37 (38.9)
blood pressure median (IQR)	highest systolic BP before delivery (mmHg)	150 (146-159)	159 (152-169) ****
	highest diastolic BP before delivery (mmHg)	91 (83-97)	98 (91-101) ***
tobacco use no. (%)	smoker	5 (12.5)	13 (13.7)
	former smoker	1 (2.5)	4 (4.2)
	non-smoker	34 (85)	78 (82.1)
HIV status no. (%)	negative	27 (67.5)	79 (83.2)
	positive	13 (32.5)	16 (16.8)