

Online Supplement

Table S3: Maternal demographic and clinical characteristics of multiple pregnancies								
Multiples pregnancies (N=2362; n=2323 twin, n=39 triplet)								
	Total	Under-weight <18.5kg/m ²	Normal weight 18.5 to 24.99 kg/m ²	Overweight 25.00 to 29.99 kg/m ²	Obese I 30.00 to 34.99 kg/m ²	Obese II 35.00 to 39.99 kg/m ²	Obese III ≥40 kg/m ²	ANOVA χ²
Frequency (n)	2362 <i>n=2323 twin</i> <i>n=39 triplet</i>	41	1,131	738	297	109	46	
Percentage of total pregnancies (%)	-	1.74	47.88	31.24	12.57	4.61	1.95	
Age (mean±SD yr)	31.44±5.3	29.46±4.2	31.63±5.2	31.56±5.3	30.98±5.5	31.30±5.5	30.20±5.3	p=.028
Age Group n(%)								
13-29y	837 (35.4)	23 (56.1)	380 (33.6)	240 (32.5)	127 (42.8)	44 (40.4)	23 (50)	p<.001
30+y	1525 (64.6)	18 (43.9)	751 (66.4)	498 (67.5)	170 (57.2)	65 (59.6)	23 (50)	
Self-reported Employment (n(%))								
Yes	1808 (76.5)	28 (68.3)	912 (80.6)	554 (75.1)	209 (70.3)	73 (67.0)	32 (69.6)	p<.001
No	502 (21.3)	13 (32.7)	190 (16.7)	172 (23.3)	79 (26.6)	34 (31.2)	14 (30.4)	
Missing	52 (2.2)	†	†	†	†	†	†	
Ethnicity								
White	1,664 (70.4)	27 (65.9)	794 (70.2)	509 (67.0)	225 (75.8)	76 (69.7)	33 (71.7)	p=.49
Other	35 (1.5)	†	†	†	†	†	†	
Unknown	663 (28.1)	†	†	†	†	†	†	
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0	964 (40.8)	15 (36.6)	505 (44.7)	282 (38.2)	115 (38.7)	34 (31.2)	13 (28.3)	p=.017
1	782 (33.1)	13 (31.7)	360 (31.8)	252 (34.1)	102 (34.3)	36 (33.0)	19 (41.3)	
>2	604 (25.6)	13 (31.7)	258 (22.8)	201 (27.2)	79 (26.6)	39 (35.8)	14 (30.4)	
Missing	12 (0.5)	†	†	†	†	†	†	
Planned pregnancy								
Yes	1,906 (80.7)	35 (85.4)	929 (82.1)	600 (81.3)	231 (77.7)	80 (73.4)	31 (67.4)	p=.008
No	†	†	192 (17.0)	133 (18.0)	66 (20.0)	29 (26.6)	15 (32.6)	
Missing	16 (0.7)	†	†	†	†	†	†	
Folic Acid								
Yes	2,244 (95.0)	39 (95.1)	1,083 (95.8)	703 (95.3)	276 (92.9)	100 (91.7)	43 (93.5)	p=0.235
Not recorded	118 (5.0)	-	-	-	-	-	-	
Systolic blood pressure (mmHg), Mean±SD	115.08±12.4	108.90±12.5	112.32±11.3	115.75±12.3	120.81±12.7	121.65±11.9	125.00±12.2	p<.001
Diastolic blood pressure (mmHg), Mean±SD	69.16±9.24	64.79±8.0	67.40±8.8	69.64±9.0	72.40±9.6	73.97±8.8	76.07±10.1	p<.001
History of Hypertension†	86 (3.64)	†	16 (1.41)	32 (4.34)	24 (8.08)	†	†	-
History of Type 1 Diabetes†	†	†	†	†	†	†	†	-
History of Type 2 Diabetes†	†	†	†	†	†	†	†	-

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History of TIA/ Stroke‡	†	†	†	†	†	†	†	-
History of psychiatric illness‡	†	†	50 (4.42)	46 (6.23)	28 (9.43)	†	†	p=.020

Data presented as n(%) unless otherwise stated

Abbreviations: NIMATS = Northern Ireland Maternity System; TIA = transient ischaemic attack

†= suppressed due to small numbers (<10); ‡=Recorded at booking visit