

		<b>All participants</b>	<b>Cases with complete 12 month weight data</b>	<b>Cases with missing 12 month weight data</b>
		<b>N =246</b>	<b>N = 189</b>	<b>N=57</b>
<b>Age in years (SD)</b>		55.9 (17.4)	56.6 (17.0)	53.7 (18.6)
<b>Gender (%)</b>	Female	129 (52%)	106 (56%)	23 (40%)
	Male	117 (48%)	83 (44%)	34 (60%)
<b>Ethnicity (%)</b>	White	231 (94%)	178 (94%)	53 (93%)
	Other ethnicity	15 (6%)	11 (6%)	4 (7%)
<b>Baseline weight in Kg (SD)</b>		97.3 (15.9)	98.0 (16.6)	95.0 (12.9)
<b>Baseline BMI in KgM<sup>-2</sup> (SD)</b>		34.6 (5.0)	34.9 (5.3)	33.6 (3.8)
<b>IMD score (SD)*</b>		15.1 (11.4)	15.0 (10.8)	15.5 (13.1)
<b>Delivery</b>	Good	62 (25%)	53 (28%)	9 (16%)
	Bad	82 (33%)	61 (32%)	21 (37%)
	Neutral	102 (42%)	75 (40%)	27 (47%)

Supplementary table 4 – population characteristics and delivery, including by missingness.

We used data from participants with missing data to generate weights for the complete case analysis.

Data are presented as mean (Standard Deviation) for continuous measures, and n (%) for categorical measures.

\*IMD score is an area-based deprivation score, with the English mean being 21.7 (SD 15.6) and higher scores representing greater deprivation. There were four participants with missing IMD scores, all of whom had complete 12-month weight data. Two received neutral deliveries, one good news and one bad.