

Supplementary table 3: sensitivity analyses using GP as a random effects term for weight change at 12 months, and fixed effects models

Delivery type	All	Good news	Bad news	Neutral
Number of deliveries (%)	189 (100)	53 (28%)	61 (32%)	75 (40%)
GP as random effects term				
Mean weight change in Kg *	-2.61 (95% CI -3.72 to -1.50)	-4.61 (95% CI -7.09 to -2.13)	-2.60 (95% CI -4.52 to -0.68)	-1.27 (95% CI -2.96 to 0.42)
Difference in weight change, versus neutral*	-	-3.35 (95% CI -6.40 to -0.29)	-1.34 (95% CI -4.04 to 1.36)	Baseline
Fixed effects model				
Mean weight change in Kg *	-2.65 (95% CI -3.69 to -1.63)	-4.80 (95% CI -7.07 to -2.52)	-2.77 (95% CI -4.45 to -1.10)	-1.13 (95% CI -2.74 to 0.47)
Difference in weight change, versus neutral*	-	-3.66 (95% CI -6.44 to -0.88)	-1.64 (95% CI -3.99 to 0.71)	Baseline

Supplementary table 3 – Sensitivity analyses using GP as a random effects term, and using a fixed effects model.

Analyses using inverse probability weighting for missingness, adjusted for sex, ethnicity, age, weight at baseline, IMD score. The mixed effects model also had general practitioner as a random effects term.

Weight changes measured at 12 months from baseline.

*Marginal predicted mean