

Appendix 3: Cost per woman adjusted for socio-demographic and other factors: generalised linear regression* [posted as supplied by author]

Covariate	Coefficient	Standard Error	P value	(95% CI)
Planned place birth: OU (referent)	-			
Planned place birth: home	-310.0	11.2	0.000	(-332.05 to -287.9)
Planned place birth: FMU	-130.1	13.4	0.000	(-156.5 to -103.7)
Planned place birth: AMU	-134.4	12.2	0.000	(-158.5 to -110.4)
Parity: 0 previous pregnancy (referent)	-			
Parity: 1 previous pregnancy	-917.7	11.9	0.000	(-941.1 to -894.5)
Parity: 2 previous pregnancies	-1037.7	13.3	0.000	(-1063.8 to -1011.6)
Parity: 3+ previous pregnancies	-1058.3	15.4	0.000	(-1088.5 to -1028.2)
37 weeks gestation	54.7	25.4	0.031	(4.9 to 104.5)
38 weeks gestation	-56.1	13.3	0.000	(-82.2 to -30.0)
39 weeks gestation	-72.4	9.5	0.000	(-91.2 to -53.7)
40 weeks gestation (referent)	-			
41 weeks gestation	112.2	11.3	0.000	(89.9 to 134.6)
42-44 weeks gestation	462.5	48.6	0.000	(367.2 to 557.9)
Married (referent)	-			
Single/unsupported partner	45.7	17.1	0.008	(12.1 to 79.2)
BMI not recorded	50.1	10.9	0.000	(28.6 to 71.6)
BMI 10-18	-19.2	24.7	0.438	(-67.6 to 29.3)
BMI 19-24 (referent)	-			
BMI 25-29	35.9	9.9	0.000	(16.4 to 55.4)
BMI 30-35	33.1	14.7	0.024	(4.3 to 61.8)
White British (referent)	-			
Indian/Bangladeshi	42.0	27.9	0.131	(-12.5 to 96.7)
Pakistani	56.3	30.3	0.063	(-3.1 to 115.8)
Black Caribbean	-62.9	36.3	0.083	(-134.1 to 8.2)
Black African	59.2	30.3	0.051	(-0.2 to 118.8)
Mixed	27.0	32.1	0.400	(-35.8 to 89.9)
Other	29.4	24.1	0.223	(-17.9 to 76.7)
Maternal age <20	-159.8	22.7	0.000	(-204.5 to -115.2)
Maternal age 20-24	-44.8	12.1	0.000	(-68.7 to -20.9)
Maternal age 25-29 (referent)	-			
Maternal age 30-34	37.6	10.3	0.000	(17.3 to 57.9)
Maternal age 35-39	58.5	11.8	0.000	(35.2 to 81.8)
Maternal age 40-60	151.3	24.8	0.000	(102.7 to 199.9)
IMD 0.37-8.31 (least deprived -referent)	-			
IMD 8.32-13.73	15.4	13.0	0.234	(-10.0 to 40.9)
IMD 13.74-21.21	30.6	12.8	0.017	(5.4 to 55.8)
IMD 21.22-34.41	33.9	12.4	0.007	(9.4 to 58.3)
IMD 34.42-85.46 (most deprived)	24.0	12.0	0.047	(0.3 to 47.7)
Fluent in English (referent)	-			
Some English	19.2	24.6	0.435	(-29.0 to 67.4)
No English	-39.9	40.2	0.322	(-118.8 to 39.0)
Constant	2004.7	17.7	0.000	(1969.9 to 2039.5)

BMI denotes body mass index; IMD denotes Index of Multiple Deprivation.

*UK Sterling (2009/10 prices); estimated using a gamma distribution and an identity link function

n= 62036; AIC=16.26562