

Supplemental Table 4a. Multivariate analysis of factors associated with raised blood pressure and dyslipidaemia

	Raised Blood pressure					Dyslipidaemia				
	OR	p-value	Bonfer	95% CI		OR	p-value	Bonfer	95% CI	
			roni adjuste d p- value	low er	upp er			roni adjuste d p- value	low er	upp er
Age at follow-up (years)	1.1	0.079	0.316	1.0	1.2	1.0	0.635	1	0.9	1.1
Follow-up period (years)	0.9	0.02	0.008	0.9	1.0	1.0	0.688	1	1.0	1.1
Ethnicity - mixed ancestry (vs black)	0.6	0.127	0.508	0.3	1.2	1.2	0.74	1	0.5	2.7
Others (vs black)	0.5	0.358	1	0.1	2.3	0.6	0.525	1	0.1	3.2
Education - primary (vs tertiary)	0.8	0.716	1	0.2	3.3	4.2	0.07	0.28	0.9	19.4
Secondary & matric (vs tertiary)	1.7	0.336	1	0.6	4.9	2.2	0.111	0.444	0.8	5.7
Employed (vs unemployed)	0.3	0.02	0.008	0.2	0.7	0.8	0.568	1	0.4	1.7
Family history of hypertension	2.2	0.043	0.172	1.0	4.8	2.0	0.084	0.336	0.9	4.3
Subsequent pregnancy (vs none)	0.8	0.516	1	0.4	1.7	0.7	0.367	1	0.3	1.6
Average length of breastfeeding (months)	1.0	0.539	1	1.0	1.0	1.0	0.322	1	1.0	1.1
Current smoker (vs current non-smoker)	1.0	0.972	1	0.5	2.3	1.7	0.305	1	0.6	4.3
Waist circumference (cm)	1.1	0.09	0.036	1.0	1.1	1.1	0.08	0.032	1.0	1.1
Hip circumference (cm)	1.0	0.449	1	1.0	1.0	0.9	0.08	0.032	0.9	1.0
Weight gain (kg)	1.0	0.701	1	1.0	1.0	1.0	0.497	1	1.0	1.1
Overweight at booking	0.7	0.532	1	0.2	2.4	2.1	0.241	0.964	0.6	7.1
Obese at booking	0.8	0.69	1	0.2	2.9	6.4	0.013	0.052	1.5	27.9
Morbid obese at booking	1.0	0.965	1	0.2	6.1	8.3	0.045	0.18	1.0	65.5
Fasting glucose at HFDP diagnosis	0.9	0.617	1	0.7	1.2	1.0	0.811	1	0.8	1.3

OGTT 2-hour glucose at HFDP diagnosis	1.1	0.451	1	0.9	1.3	0.9	0.187	0.748	0.7	1.1
Insulin treatment during HFDP	1.0	0.984	1	0.4	2.7	0.5	0.14	0.56	0.2	1.3
GPAQ total physical activity	1.0	0.774	1	1.0	1.0	1.0	0.804	1	1.0	1.0
_cons	0	0.038	0.152	0.0	0.7	1.1	0.986	1	0.0	286.8
Model statistics	Number of obs		211.0	Number of obs		211.0				
	LR chi2(21)		55.6	LR chi2(21)		45.3				
	Prob > chi2		0.000	Prob > chi2		0.002				
	Pseudo R2		0.2	Pseudo R2		0.2				
	Log likelihood		-115.6	Log likelihood		-97.4				

**NB:** For the Bonferroni adjustment – for each outcome, the p-value was multiplied by the number of tests (4 outcomes – 4 tests). Significance was set at  $p = 0.05$