

## Unmet needs of women with GDM

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Table 2. Unadjusted and Adjusted Odds Ratios for developing gestational diabetes (GDM).

Variables		Unadjusted Odds Ratio (95% CI)	P Value	Adjusted Odds Ratio*(95%CI)	P Value
Age Group	< 20years	1.00		1.00	
	20-24years	1.71 (0.77-3.82)	0.18	1.35 (0.56-3.22)	0.49
	25-29years	3.07 (1.43-6.61)	0.004	1.91 (0.83-4.43)	0.12
	30-34years	6.23 (2.92-13.32)	<0.001	3.78 (1.64-8.67)	0.002
	35-39years	9.48 (4.41-20.37)	<0.001	5.37 (2.32-12.44)	<0.001
	≥ 40 years	15.48 (6.91-34.66)	<0.001	10.20 (4.23-24.63)	<0.001
Ethnicity	White British	1.00		1.00	
	Irish	1.43 (0.19-10.83)	0.72	1.99 (0.25-15.70)	0.51
	White Other	1.25 (0.85-1.84)	0.24	1.13 (0.75-1.72)	0.54
	African	2.42 (1.60-3.66)	<0.001	1.21 (0.73-1.98)	0.44
	Caribbean	1.04 (0.59-1.81)	0.88	0.82 (0.45-1.51)	0.54
	Black Other	1.43 (0.61-3.35)	0.39	1.23 (0.51-2.97)	0.63
	Bangladeshi	5.57 (3.96-7.84)	<0.001	4.40 (2.95-6.54)	<0.001
	Pakistani	3.91 (2.92-5.23)	<0.001	2.82 (2.00-3.96)	<0.001
	Indian	3.16 (2.42-4.14)	<0.001	2.16 (1.57-2.96)	<0.001
	Chinese	1.54 (0.47-5.01)	0.47	1.25 (0.37-4.26)	0.71
	Asian Other	3.36 (1.97-5.71)	<0.001	2.38 (1.33-4.25)	0.003
	White and Asian	3.19 (1.11-9.17)	0.03	4.00 (1.16-13.71)	0.027
	White and Black African	5.92 (2.55-13.72)	<0.001	3.17 (1.30-7.72)	0.011
	White and Black Caribbean	0.46 (0.17-1.28)	0.14	0.41 (0.12-1.34)	0.143
	Mixed Other	2.26 (1.02-5.02)	0.04	1.38 (0.53-3.59)	0.499
Any other ethnic group	2.92 (2.05-4.16)	<0.001	2.10 (1.40-3.16)	<0.001	
IMD National Quintile	5 (least deprived)	1.00		1.00	
	4	0.82 (0.53-1.25)	0.36	0.87 (0.54-1.40)	0.58
	3	0.77 (0.52-1.13)	0.19	0.91 (0.59-1.41)	0.68
	2	0.96 (0.67-1.36)	0.82	0.86 (0.58-1.27)	0.46
	1 (most deprived)	1.17 (0.80-1.72)	0.40	0.93 (0.60-1.44)	0.76
BMI at Antenatal Booking	Normal or underweight (<25.0 kg/m <sup>2</sup> )	1.00		1.00	
	Overweight (25.0-29.9 kg/m <sup>2</sup> )	1.96 (1.53-2.51)	<0.001	1.60 (1.24-2.08)	<0.001
	Obese (≥ 30.0 kg/m <sup>2</sup> )	2.51 (1.97-3.21)	<0.001	2.39 (1.84-3.11)	<0.001
Smoker Pre-Pregnancy	No	1.00		1.00	
	Yes	0.49 (0.38-0.62)	<0.001	1.10 (0.73-1.66)	0.63
Smoker at Booking	No	1.00		1.00	
	Yes	0.48 (0.35-0.65)	<0.001	0.83 (0.51-1.34)	0.45
Pregnancy Related Hypertension	No	1.00		1.00	
	Yes	1.30 (0.99-1.71)	0.055	1.06 (0.78-1.45)	0.68

\*Adjusted for all variables