

## Unmet needs of women with GDM

Plant, Nicola ; Sumilo, Dana; Chapman, Rachel; Webber, Jonathan; Saravanan, Ponnusamy; Nirantharakumar, Krishnarajah

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Table 1. Characteristics of births in the local hospital between 13 May 2014 and 28 February 2018 to women residing in Sandwell by gestational diabetes (GDM) diagnosis during pregnancy.

Characteristic		GDM Diagnosis (n=642)	No GDM Diagnosis (n=8748)
Age at Delivery (years)	Mean (SD)	31.96 (5.19)	28.45 (5.49)
Age Group, n (%)	< 20years	7 (1.09)	444 (5.08)
	20-24years	47 (7.32)	1737 (19.86)
	25-29years	140 (21.81)	2885 (32.98)
	30-34years	236 (36.76)	2399 (27.42)
	35-39years	160 (24.92)	1070 (12.23)
	≥ 40 years	52 (8.10)	213 (2.43)
Ethnicity; n (%)			
White	White British	92 (14.33)	2648 (30.27)
	Irish	≤5 (≤0.78)*	20 (0.23)
	Other	39 (6.07)	893 (10.41)
Black	African	33 (5.14)	391 (4.47)
	Caribbean	15 (2.34)	415 (4.74)
	Other	6 (0.93)	120 (1.37)
Asian	Bangladeshi	63 (9.81)	325 (3.72)
	Pakistani	106 (16.51)	779 (8.90)
	Indian	147 (22.90)	1336 (15.27)
	Chinese	≤5 (≤0.78)*	56 (0.64)
	Other	18 (2.80)	154 (1.76)
Mixed	White and Asian	≤5 (≤0.78)*	36 (0.41)
	White and Black African	7 (1.09)	34 (0.39)
	White and Black Caribbean	≤5 (≤0.78)*	246 (2.81)
	Other	7 (1.09)	89 (1.02)
Other/ Not stated	Any other ethnic group	52 (8.10)	511 (5.84)
	Not stated	45 (7.01)	695 (7.94)
IMD National Quintile; n (%)			
	1 (most deprived)	112 (17.45)	1224 (13.99)
	2	337 (52.49)	4510 (51.55)
	3	98 (15.26)	1632 (18.66)
	4	57 (8.88)	893 (10.21)
	5 (least deprived)	38 (5.92)	489 (5.59)
BMI at Antenatal Booking; n (%)			
	Normal or underweight (<25.0 kg/m <sup>2</sup> )	122 (19)	2618 (29.93)
	Overweight (25.0-29.9 kg/m <sup>2</sup> )	152 (23.68)	1661 (18.99)
	Obese (≥ 30.0 kg/m <sup>2</sup> )	158 (24.61)	1346 (15.39)
	Not Recorded	210 (32.71)	3123 (35.70)
Smoker Pre-pregnancy; n (%)			
	Yes	77 (11.99)	1737(19.85)
	No	485 (75.54)	5380 (61.50)
	Unknown	80 (12.46)	1631 (18.64)
Smoker at Booking; n (%)			
	Yes	49 (7.63)	1188 (13.58)
	No	519 (80.84)	6081 (69.49)
	Unknown	74 (12.46)	1479 (16.91)
Pregnancy Related Hypertension; n (%)			
	Yes	62 (9.66)	661 (7.56)
	No	580 (90.34)	8087 (92.44)

\*Categories with ≤5 patients