

SUPPLEMENTARY DATA

**Supplementary Table 1.** Unadjusted and Adjusted Frequency of GDM by Field Center

Center <sup>1</sup>	Participants/Center	Percent GDM <sup>2</sup>	Percent GDM <sup>3</sup>	95% CI <sup>3</sup>
Bellflower, USA	1,981	25.5	20.9	(19.1 – 22.6)
Singapore, SG	1,787	25.1	23.6	(21.3 – 25.9)
Cleveland, USA	797	25.0	23.1	(20.0 – 26.1)
Manchester, UK	2,376	24.3	22.5	(20.8 – 24.2)
Bangkok, TH	2,499	23.0	22.8	(20.1 – 25.5)
Chicago, USA	753	17.3	17.2	(14.0 – 20.4)
Belfast, UK	1,671	17.1	16.9	(14.9 – 18.8)
Toronto, CA	2,028	15.5	15.7	(14.0 – 17.5)
Providence, USA	757	15.5	14.6	(12.0 – 17.1)
Newcastle, AU	668	15.3	13.6	(10.9 – 16.3)
Hong Kong, CN	1,654	14.4	15.6	(13.0 – 18.1)
Brisbane, AU	1,444	12.4	13.2	(11.0 – 15.4)
Barbados, WI	2,093	11.9	14.6	(12.8 – 16.3)
Petah-Tiqva, IL	1,818	10.1	11.9	(10.3 – 13.6)
Beersheba, IL	1,631	9.3	10.2	(8.6 – 11.8)

<sup>1</sup> Centers listed from highest to lowest unadjusted frequency of GDM

<sup>2</sup> Unadjusted

<sup>3</sup> Adjusted using direct standardization across quartiles for age, BMI, and height.

SUPPLEMENTARY DATA

**Supplementary Table 2.** Characteristics of Study Participants by Field Center

Center <sup>1</sup>	Participants (n)	Age <sup>2</sup> (mean)	Height (cm) <sup>2</sup> (mean)	BMI (kg/m <sup>2</sup> ) <sup>2</sup> (mean)	Chronic Hypertension (%)	Family History of Diabetes (%)	Family History of Hypertension (%)
Bellflower, USA	1,981	29.0 + 5.5	160.2 ± 6.2	30.1 ± 5.6	3.3	31.1	41.5
Singapore, SG	1,787	31.3 + 5.9	157.9 ± 5.7	27.2 ± 4.7	3.6	35.3	41.4
Cleveland, USA	797	27.8 + 5.9	163.9 ± 6.6	29.5 ± 6.2	10.9	21.3	45.4
Manchester, UK	2,376	30.0 + 5.6	162.1 ± 7.0	29.1 ± 5.5	3.5	38.5	46.8
Bangkok, TH	2,499	28.0 + 5.6	153.8 ± 5.5	25.7 ± 3.6	5.6	12.3	14.7
Chicago, USA	753	32.8 + 3.9	165.3 ± 6.4	27.4 ± 4.4	2.0	17.8	46.6
Belfast, UK	1,671	29.7 + 5.5	162.8 ± 6.3	28.4 ± 4.8	3.4	16.8	46.6
Toronto, CA	2,028	33.6 + 4.0	163.5 ± 6.9	27.8 ± 4.9	2.5	18.7	44.5
Providence, USA	757	25.4 + 5.5	161.1 ± 6.9	29.5 ± 6.4	5.3	21.0	38.4
Newcastle, AU	668	29.5 + 5.5	164.9 ± 6.8	29.6 ± 6.0	3.9	25.2	46.7
Hong Kong, CN	1,654	30.7 + 4.9	158.4 ± 5.2	24.5 ± 3.0	2.1	21.8	34.0
Brisbane, AU	1,444	29.4 + 5.3	165.5 ± 6.4	28.9 ± 5.6	1.8	21.8	38.8
Barbados, WI	2,093	25.8 + 5.9	163.7 ± 6.7	27.9 ± 5.9	4.4	16.2	25.9
Petah-Tiqva, IL	1,818	28.0 + 5.5	161.4 ± 6.3	26.7 ± 4.5	1.7	20.9	25.2
Beersheba, IL	1,631	27.7 + 5.4	161.0 ± 6.2	27.3 ± 4.5	0.7	23.4	28.1
HAPO overall	23,957	29.3 + 5.8	161.1 ± 7.1	27.8 ± 5.2	2.9	23.1	36.0

<sup>1</sup> Centers listed from highest to lowest unadjusted frequency of GDM

<sup>2</sup> Measured at the OGTT at 24-32 weeks gestation