N 70 3rd Trimester **Pregnancy** 1st Trimester 2nd Trimester

Table 1. Maternal anthropometric variables, fasting adipocytokines and fasting carbohydrate metabolism parameters during pregnancy. Birth

BMI (kg/m²)	27.7	(± 4.9)	30.1	$(\pm 4.7)^*$	33.2	$(\pm 5.9)^{*}$ #
Hip circumference (cm)	104.5	(± 9.2)	108.9	(± 7.8)	117.0	(± 10.2)
Visfatin (pg/mL)	21.9	(18-25.7)	25.2	(22.6-29.7)	27.1	(24.1-31.8)* #

(3.1-9.8)

 (± 0.4)

(41.5-70)

(1.2-2.2)

(*): statistically significant (P<0.05) change from 1st trimester. (#): statistically significant (P<0.05) change from 2nd trimester.

4.3

55.3

1.6

Adiponectin (mcg/L)

Fasting glucose (mmol/L)

Fasting insulin (pmol/L)

Leptin (pg/L)

HOMA-R

weight and fetal cord blood variables at delivery. Variables expressed as mean (±SD) or median (25th–75th interquartile range)

$$(\pm 9.2)$$
 $(108.9$ (± 7.8) $(21.9$ $(18-25.7)$ $(25.2$ $(22.6-29.7)$ $(28.5$ $(20.6-53.4)$ $(28.6-72.3)$

$$\begin{array}{cccc} (\pm 9.2) & 106.9 & (\pm 7.8) \\ (18-25.7) & 25.2 & (22.6-29.7) \\ (20.6-53.4) & 47.2 & (28.6-72.3) \end{array}$$

5.2

4.6

58.0

1.9

(3.5-10.5)

 (± 0.3)

(48-120.3)

(1.7-3.8)

59.0

6.6

4.7

120.0

4.3

(43-60.3)

(4.6-10.6)

 (± 0.4)

(92-152)* #

(3.1-5.1)*#