

Table S1. The assessment of the normality of experimental data using Shapiro-Wilk test.

	Shapiro-Wilk test	
miR-516b-5p	W = 0.78548	$p < 0.001$
miR-517-5p	W = 0.39129	$p < 0.001$
miR-518b	W = 0.41613	$p < 0.001$
miR-520a-5p	W = 0.22953	$p < 0.001$
miR-520h	W = 0.60976	$p < 0.001$
miR-525-5p	W = 0.19550	$p < 0.001$

Normality of the data was assessed using Shapiro-Wilk test, which indicated that our experimental data did not follow a normal distribution.

Table S2. The presentation of no statistically significant results.

	miR-516b-5p	miR-518b	miR-520h		
GH vs NP	$p = 0.194$	$p = 1.0$	$p = 0.741$		
PE vs NP	$p = 1.0$	$p = 0.735$	$p = 1.0$		
	miR-516b-5p	miR-517-5p	miR-518b	miR-520h	miR-525-5p
FGR vs NP	$p = 0.840$	$p = 0.937$	$p = 0.278$	$p = 0.282$	$p = 0.633$

No difference in microRNA expression was observed in circulating plasma exosomes within 10 to 13 weeks of gestation in women affected with GH, PE or FGR when the comparison to the controls was performed using non-parametric statistical test (the Kruskal-Wallis test). PE, preeclampsia; GH, gestational hypertension; FGR, fetal growth restriction; NP, normal pregnancies.