

Supplementary Table 1. z-score and p-value according to side effects among patient groups

Variable	Before vaccination	After vaccination	p-value
No side effects			
FSH (mIU/mL) (n = 51)	7.29 (6.24–8.55)	7.39 (6.85–10.08)	0.24
LH (mIU/mL) (n = 42)	5.76 (4.61–7.86)	6.12 (4.32–7.49)	0.32
Estradiol (pg/mL) (n = 47)	37.41 (28.73–54.28)	39.27 (30.13–55.67)	0.73
Any side effects			
FSH (mIU/mL) (n = 30)	7.74 (6.18–9.03)	7.38 (5.98–8.87)	1.00
LH (mIU/mL) (n = 30)	5.98 (3.41–6.99)	5.05 (2.38–8.11)	0.25
Estradiol (pg/mL) (n = 29)	39.20 (27.08–52.83)	32.87 (22.72–51.91)	0.35

Values are presented as median (interquartile range). Wilcoxon signed-rank test. A $p < 0.05$ indicates a significant difference. FSH, follicle-stimulating hormone; LH, luteinizing hormone