

**Supplementary Table S1** Baseline characteristics of the vaccinated versus unvaccinated patients after propensity score matching.

	Vaccinated	Unvaccinated	SD <sup>a</sup>
n	492	1263	
Female age (years old)	32.9 ± 4.0	32.8 ± 4.0	4.5
Male age (years old)	34.3 ± 4.8	34.0 ± 4.7	7.3
Infertility duration (year)	4.7 ± 2.9	4.7 ± 3.0	2.7
AMH (ng/ml)	5.66 ± 4.04	5.55 ± 4.03	2.7
Total AFC	21.8 ± 9.9	21.8 ± 10.3	0.5
BMI (kg/m <sup>2</sup> )	22.1 ± 3.1	22.1 ± 3.2	0.7
Type of infertility % (n)			3.6
Primary	51.6% (254)	53.5% (676)	
Secondary	48.4% (238)	46.5% (587)	
Number of embryos for transfer			0.8
N = 1	64.2% (316)	67.8% (856)	
N = 2	35.8% (176)	32.2% (407)	
Embryo stage			1.1
Cleavage	20.1% (99)	20.1% (254)	
Blastocyst	79.9% (393)	79.9% (1009)	

Values are mean ± SD or % (n). AMH, anti-Mullerian hormone; AFC, antral follicle counting.  
<sup>a</sup>SD of logit of propensity score, percent.