Table S1. Semen parameters in control group for males who achieved pregnancy before sperm sampling.

Semen Parameters	Control Group				
	With Child n = 12			Without Child n = 10	
	mean ± s.d				
Sexual abstinence (days)	**5.7**	**± 2.0**		5.4	±2.3
Volume (mL)	4.5	± 2.4		4.2	±1.1
Concentration (10^6/mL)	51.4	± 24.1		43.2	±15.7
Total sperm number (10^6/ejaculate)	214.1	± 124.4		177.9	±68.1
Sperm progressive motility (a + b, %)	39.2	± 5.2		42.0	±5.9
Vitality (live spermatozoa, %)	80.4	± 6.2		79.0	±7.0
Normal sperm morphology (%)	47.2	± 14.6		51.3	±10.9
Round cells (10^6 round cells/mL)	0.3	± 0.5		0.3	±0.7
Leukocytospermia (10^6 leukocytes/mL)	0.05	± 0.1		0.2	±0.5
Cytoplasmic ROS (%)	10.6		± 7.7	8.0	±7.2
Nuclear ROS (%)	25.3		± 13.0	27.7	±14.2
8-OHdG positive spz (%)	3.3		± 2.6	2.6	±1.9
DNA fragmentation (%)	8.1	± 6.3		6.0	±4.0
Total chromosome abnormalities (%)	0.85	± 0.5		0.7	±0.3
Abnormal chromatin condensation (%)	10.2	± 4.8		8.3	±3.2
Mean number of telomeres (fluorescent signals per spz)	19.0	± 2.8		18.6	±3.4
Relative telomere length (FRU)	57.3	± 13.7		59.2	±30.4

8-OHdG: 8-Oxo-deoxyGuanosine; FRU: fluorescence relative units; *n*: number; ROS: reactive oxygen species; s.d: standard deviation; spz: spermatozoa; %: percent.