

Supplementary Table S1. Subgroup analyses for age effects on DNA damage.

Age	≤35	>35	P-value*
n (%)	13 (38.2)	21 (61.8)	
HALO , mean ± SD	12.1 ± 7.6	15.8 ± 9.4	0.2
8OHdG , mean ± SD	12.2 ± 5.9	10.1 ± 5.1	0.3

* Unpaired, Two-tailed Student's T-test

Supplementary Table S2. Subgroup analyses for male factor infertility effect on DNA damage and percentage of high mitochondrial membrane potential.

Cause of Infertility	Non-Male Factor	Male Factor	P-value*
n (%)	22 (64.7)	12 (35.3)	
HALO, mean ± SD	13.5 ± 7.5	16.1 ± 11.0	0.4
8OHdG, mean ± SD	10.8 ± 5.9	11.2 ± 4.6	0.8
High MMP %, mean ± SD	0.3 ± 0.2	1.4 ± 0.9	0.07

* Unpaired, Two-tailed Student's T-test