

Supplementary Table SI Distribution of semen quality, reproductive hormones and sperm DNA integrity parameters among men attending a fertility center.

	N (samples)	25th Percentile	50th Percentile	75th Percentile
Semen parameters				
Ejaculate volume (mL)	1186	1.90	2.80	3.80
Sperm concentration (mil/mL)	1186	28.2	62.2	113
Total sperm count (mil)	1186	71.4	156	298
Total motility (%)	1186	30.0	49.0	66.0
Total motile count (mil/ejaculate)	1186	22.3	75.0	170
Normal morphology (%)	1090	4.00	6.0	9.0
Normal morphology count (mil/ejaculate)	1090	3.22	9.2	22.3
Reproductive hormones				
FSH (IU/L)	304	5.53	7.29	10.2
LH (IU/L)	304	7.21	9.67	13.2
Total testosterone (ng/dL)	304	326	400	482
Prolactin (ng/mL)	304	8.38	11.6	16.1
Estradiol (pg/mL)	304	22.0	29.0	36.0
SHBG (nmol/mL)	304	20.0	25.8	33.6
Inhibin B (pg/mL)	304	127	170	207
Sperm DNA fragmentation				
Comet extent (μm)	293	106	128	154
Tail distributed moment (μm)	293	20.6	28.4	43.5
Percentage DNA in tail (%)	293	47.5	55.6	66.8
Cells with high DNA damage (<i>n</i>)	293	0	4	10