

Table II. Median and interquartile range (IQR, 25th–75th percentile) of semen parameters by age decade

Age group (years)	<i>n</i>	Days of abstinence (mean)	Volume (ml)	Concentration (10 ⁶ /ml)	Total count (10 ⁶)	Motility (%)	Progressive motility (%)	Total progressively motile sperm count (10 ⁶)
22–29	19	3.7	3.0 (2.1–4.0)	92.0 (52–177)	345.0 (109–658)	50.0 (35–60)	29.0 (21–36)	96.6 (30–237)
30–39	20	4.0	3.5 (2.6–4.6)	74.5 (58–110)	268.0 (166–428)	51.0 (44–54)	24.5 (18–31)	65.6 (38–116)
40–49	16	4.6	3.5 (3.0–4.9)	156.5 (42–250)	432.0 (154–993)	41.5 (27–56)	18.5 (10–38)	95.6 (30–177)
50–59	17	5.4	2.2 (1.5–2.6)	101.0 (89–170)	250.8 (192–297)	38.0 (14–48)	16.0 (4–27)	47.9 (12–69)
60–69 ^a	17	6.4	2.0 (1.1–3.0)	102.0 (42–168)	215.6 (55–287)	21.5 (10–40)	11.5 (4–25)	23.7 (4–62)
70+ ^a	8	8.9	1.2 (0.6–2.0)	29.5 (0–141)	30.7 (0–582)	11.0 (11–12)	4.0 (1–5)	2.6 (0.4–55)
Total	97	5.1	2.7 (1.5–3.8)	93.0 (43–177)	258.5 (100–460)	42.0 (17–53)	20.0 (8–30)	55.0 (15–115)
Test for trend (<i>P</i>)		< 0.01	< 0.01	0.34	0.01	< 0.01	< 0.01	< 0.01

^aFour azoospermic men were aged 63, 77, 77 and 78 years. Thus, the sample sizes for the sperm motility parameters are reduced accordingly (*n* = 16 for the 60–69 group and *n* = 5 for the 70+ group).