

Table 2. Selected values of the human sperm volume

Source	Method	Value ( $\mu\text{m}^3$ )
<b>Shape dependent methods</b>		
van Duijn (1957)	optical dimensions	15.4
van Duijn (1957; Barer et al (1953)	optical wet-dry mass	33.0*
Brotherton & Bernard (1974)	electronic counter	25.6
Laufer et al (1977)	electronic counter	17.4
Jeyendran et al (1987)	electronic counter	16.3
Turner et al (1989)	electronic counter	18.8
<b>Shape independent methods</b>		
Ford and Harrison (1983)	volume exclusion	37.5†
Kleinhans et al (current paper; 1992)	electron spin resonance	33.9†

\* Assuming a density of 1.12 g/cm<sup>3</sup>.

† Assuming a water compartment of 59% by volume.