

Testicular Size and Volume Across Age in Human Males

Testicular Size & Volume by Age

Age Group	Length (cm)	Width (cm)	Volume (mL)	Notes
Newborn (0-1 yr)	1.0-1.5	0.7-1.0	0.5-1.5	mL
Childhood (2-9 yrs)	1.5-2.0	1.0-1.2	1.5-3.0	mL
Prepubertal (10-11 yrs)	2.0-2.5	1.2-1.5	3.0-4.0	mL
Early Puberty (12-13 yrs)	2.5-3.5	1.5-2.0	4.0-8.0	mL
Mid-Puberty (14-15 yrs)	3.5-4.5	2.0-2.5	8.0-15.0	mL
Late Puberty (16-17 yrs)	4.5-5.0	2.5-3.0	15.0-20.0	mL
Adults (18+ yrs)	4.5-5.5	2.5-3.2	15.0-25.0	mL
Elderly (65+ yrs)	4.0-5.0	2.5-3.0	12.0-20.0	mL

Key Points

- Testicular volume increases significantly during puberty.
- Adult volumes range from 15-25 mL, with individual variations.
- Volume can slightly decrease in older age.
- Volume measurement is typically done via ultrasound or orchidometer.
- Puberty often starts with testicular volume >4 mL.

References

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