

POINTS TO REMEMBER FOR CLINICAL PRACTICE

Endocrine
manifestations

Statural Growth

- There is a constitutional statural retardation, which often undergoes secondary aggravation by various pathologies that are frequent in patients with trisomy 21.
- The distinctive growth model justifies using specific growth curves for height and HC.
- Growth is almost complete at 14 years of age for girls and at 16 years of age for boys (two years earlier than in the general population).
- At 18 years of age, girls' and boys' mean height is in the first percentile of the WHO curves.
- The final HC for both sexes is close to -2 DS (see Sempé's curves).
- There is no indication for growth hormone treatment, except if there is a proven deficiency of this hormone.