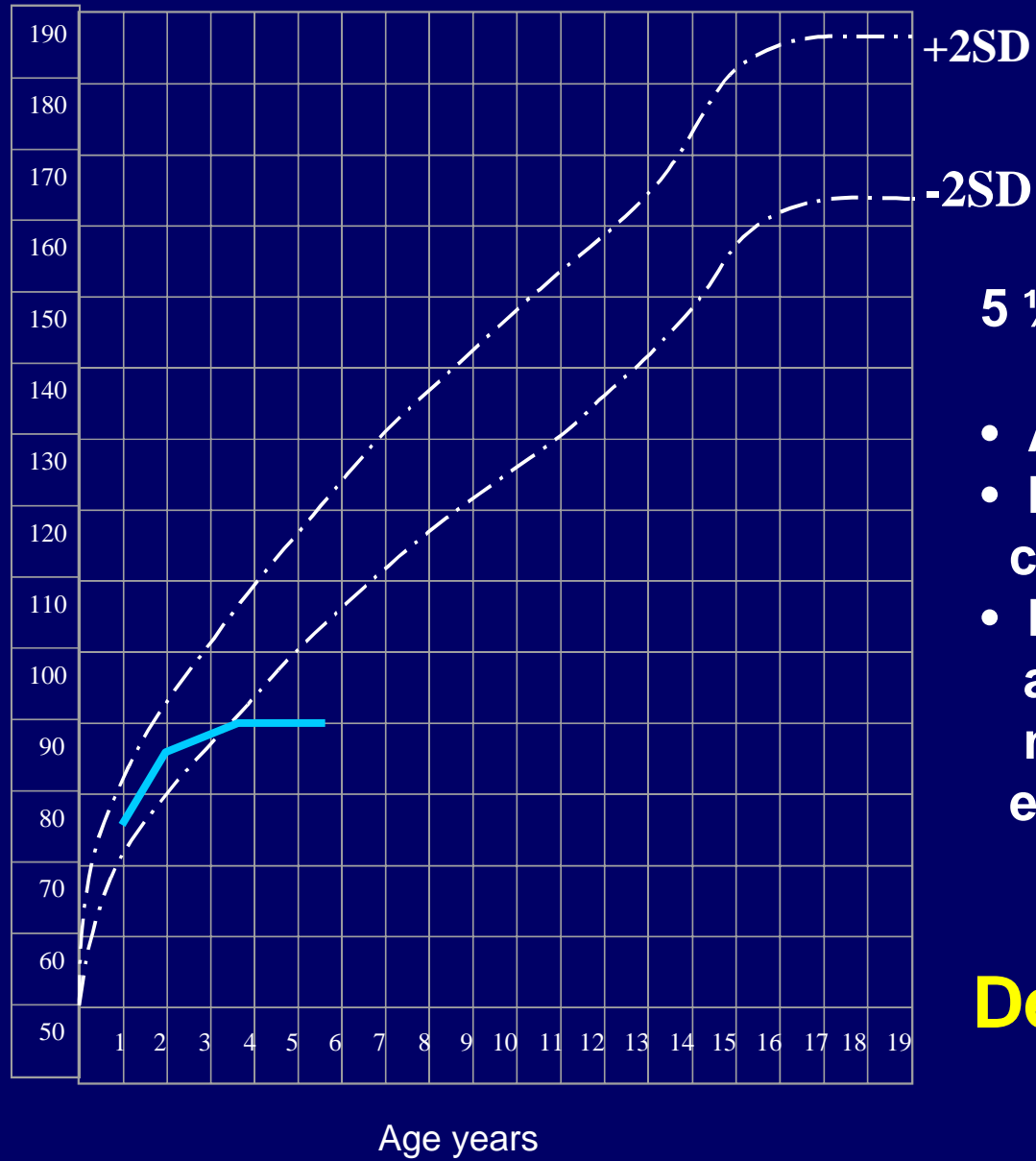


Casi con diversa modalità di crescita

Prof. Mohamed El Kholy

**Ain Shams University
Pediatric Hospital
Cairo - Egypt**

Sessione interattiva

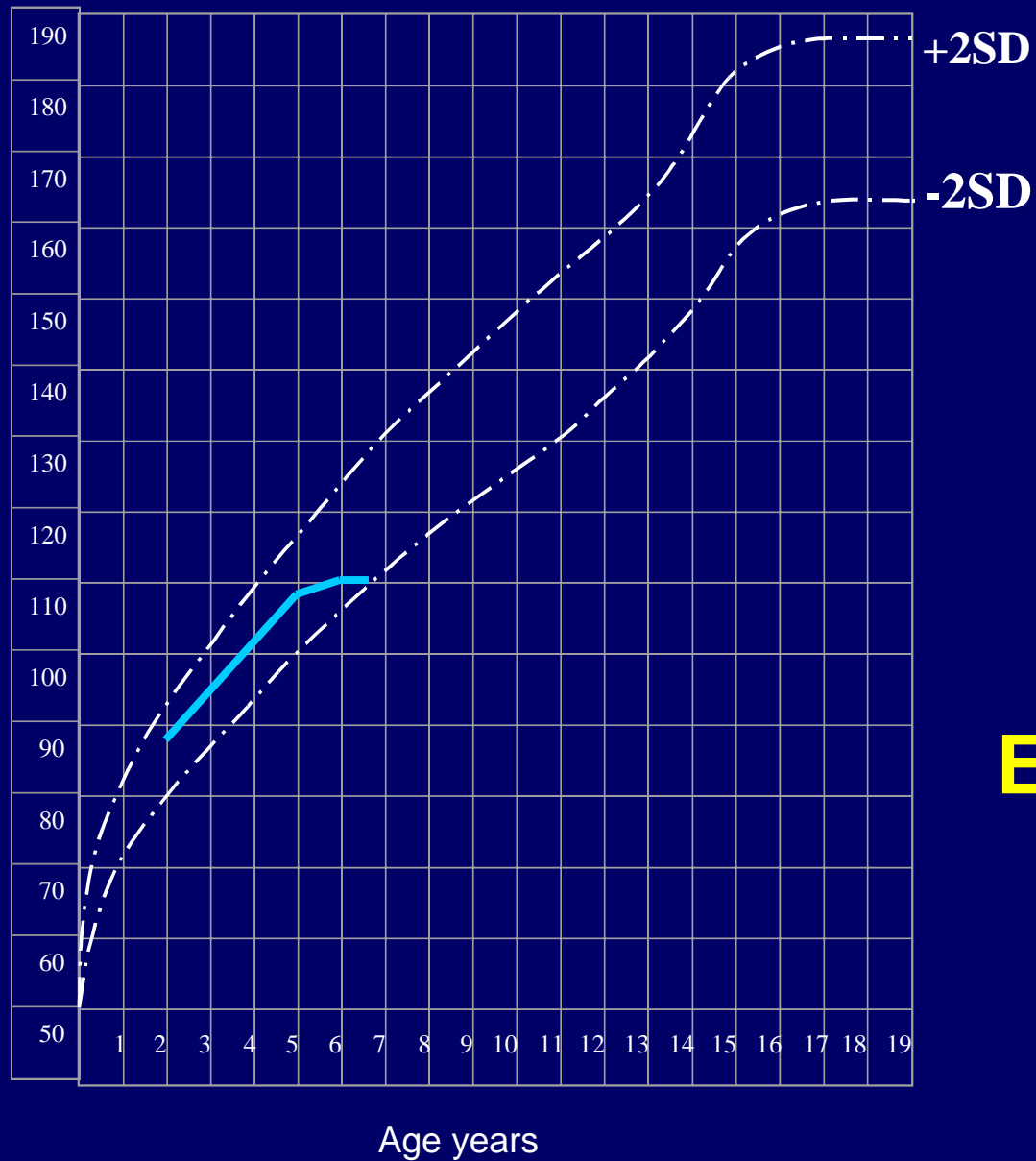


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Maschio di 7 anni

- 1.8 SDS

Esami ?

Normale esame obiettivo

Normale funzionalità

tiroidea,epatica,renale.

Normale emocromo

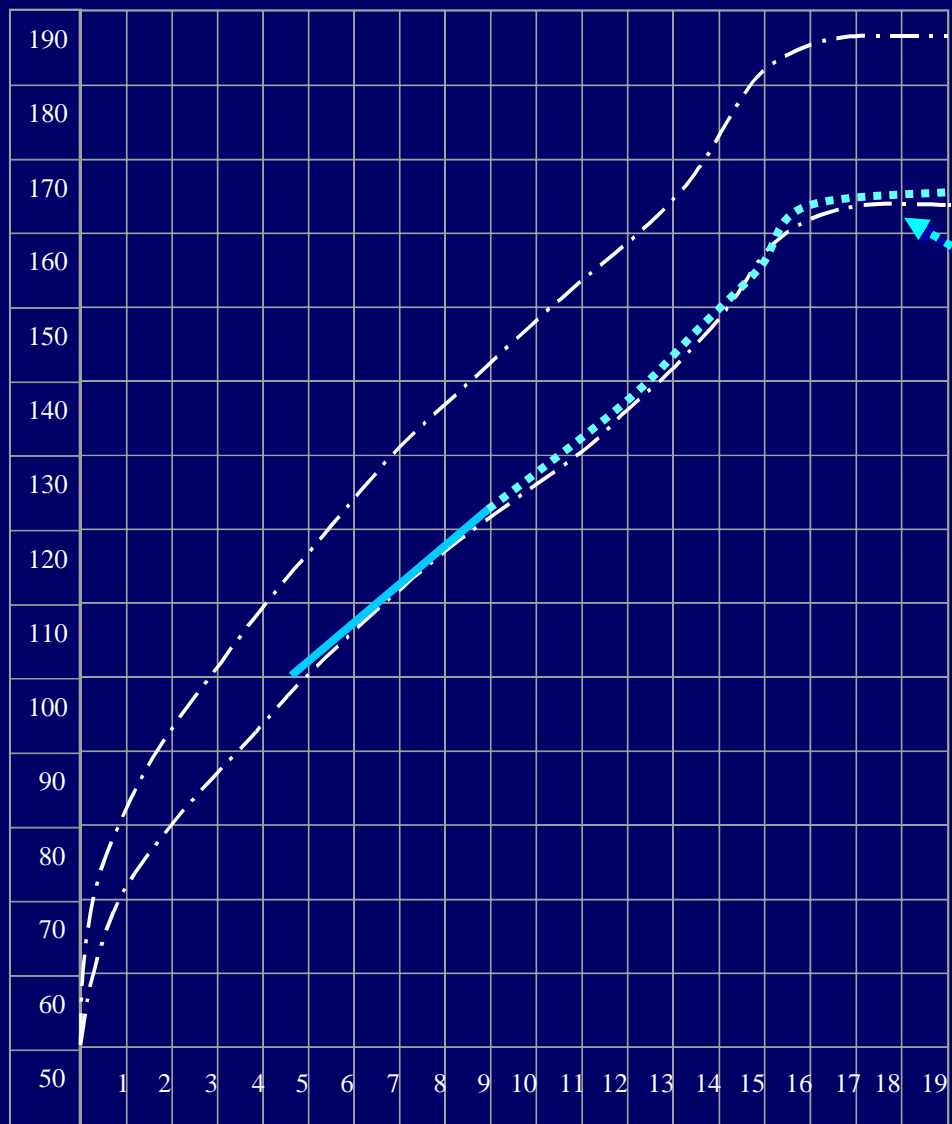
Markers celiachia negativi

Non problemi psicologici

GH (ITT) 0.2 (Clonidine) 0.7 ng/ml

Craniofaringioma





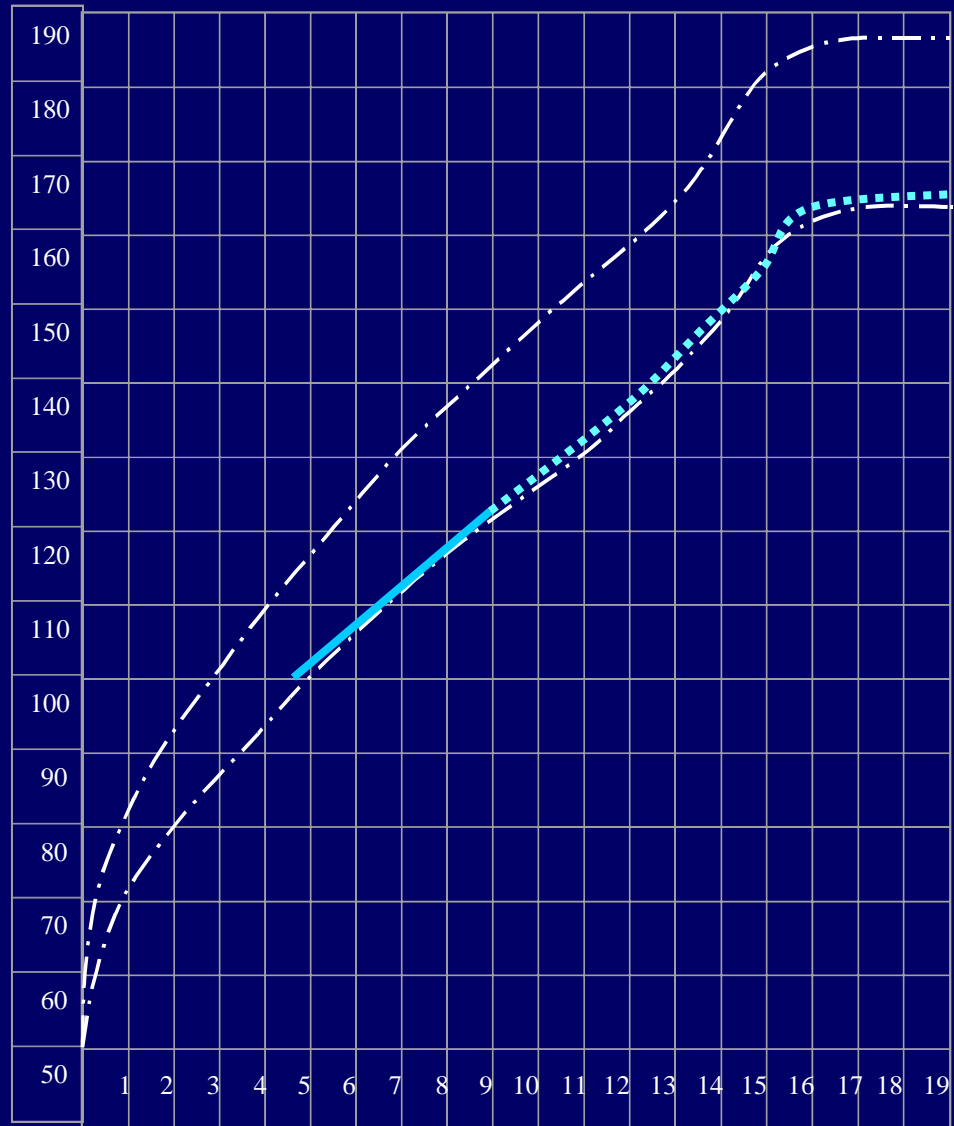
+2SD ← **Altezza Target**

-2SD
Prognosi di crescita

Faresti esami ?

Dovreste valutare

Age years



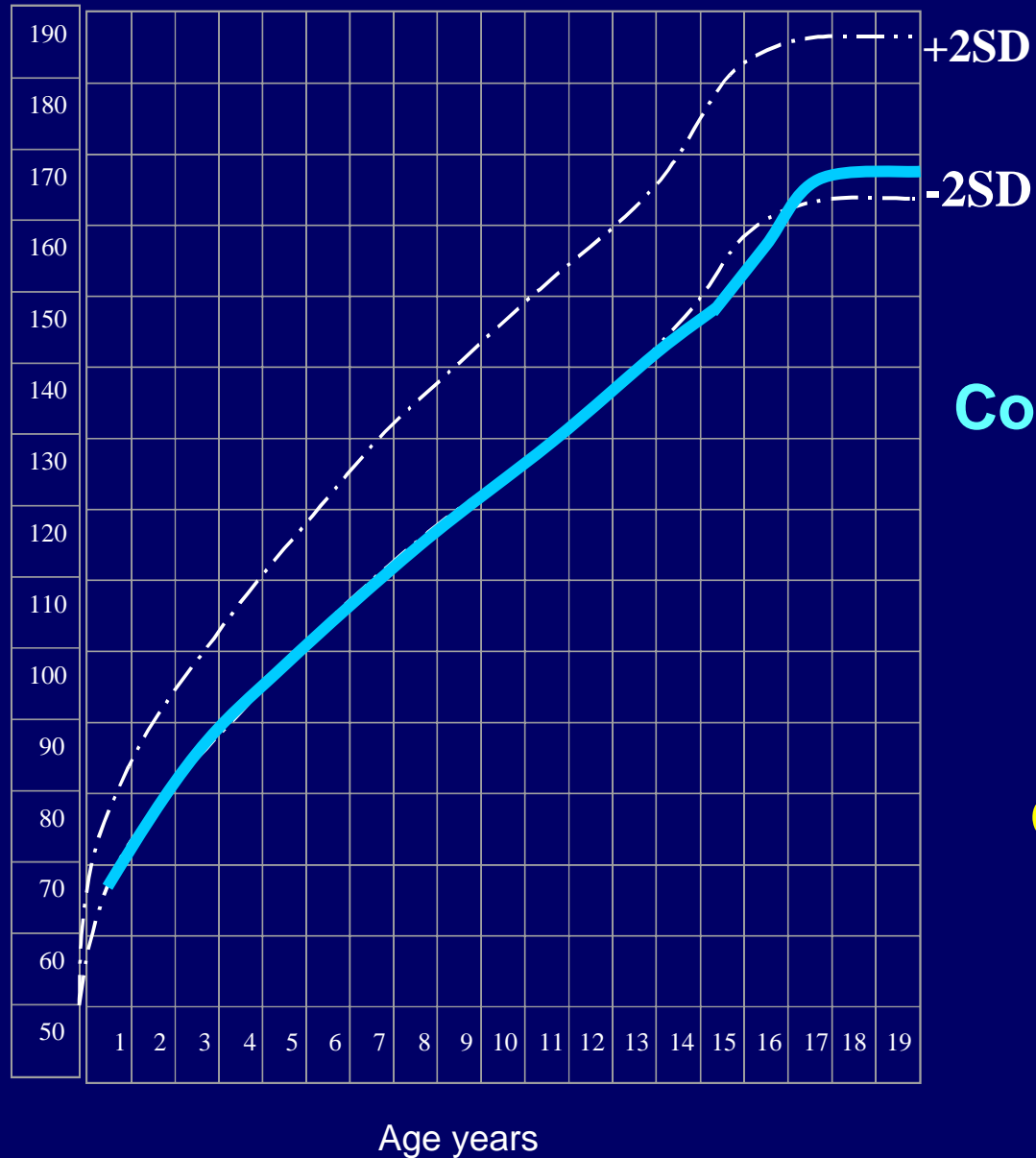
+2SD

-2SD

← Target Ht

Genetica

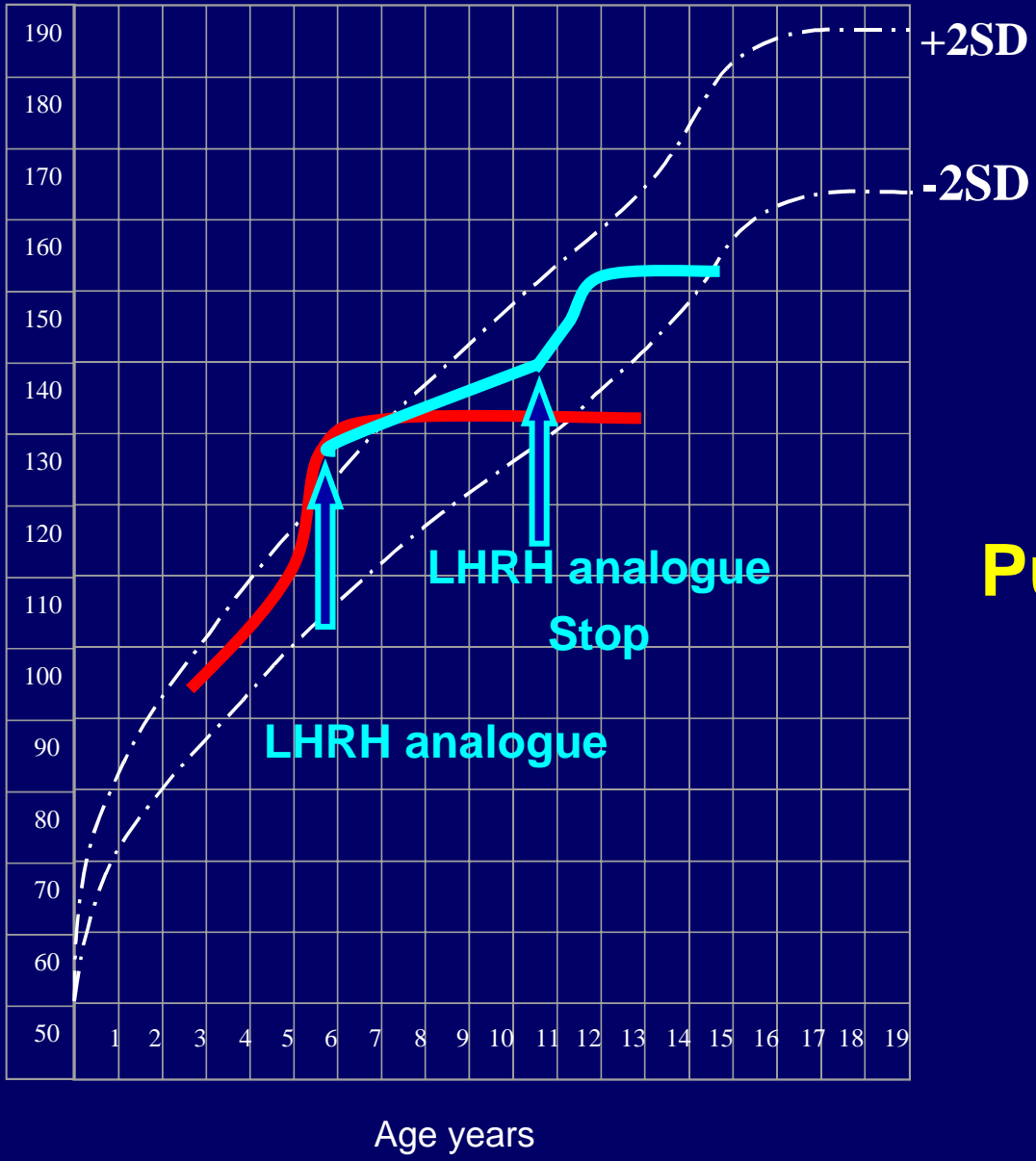
Age years



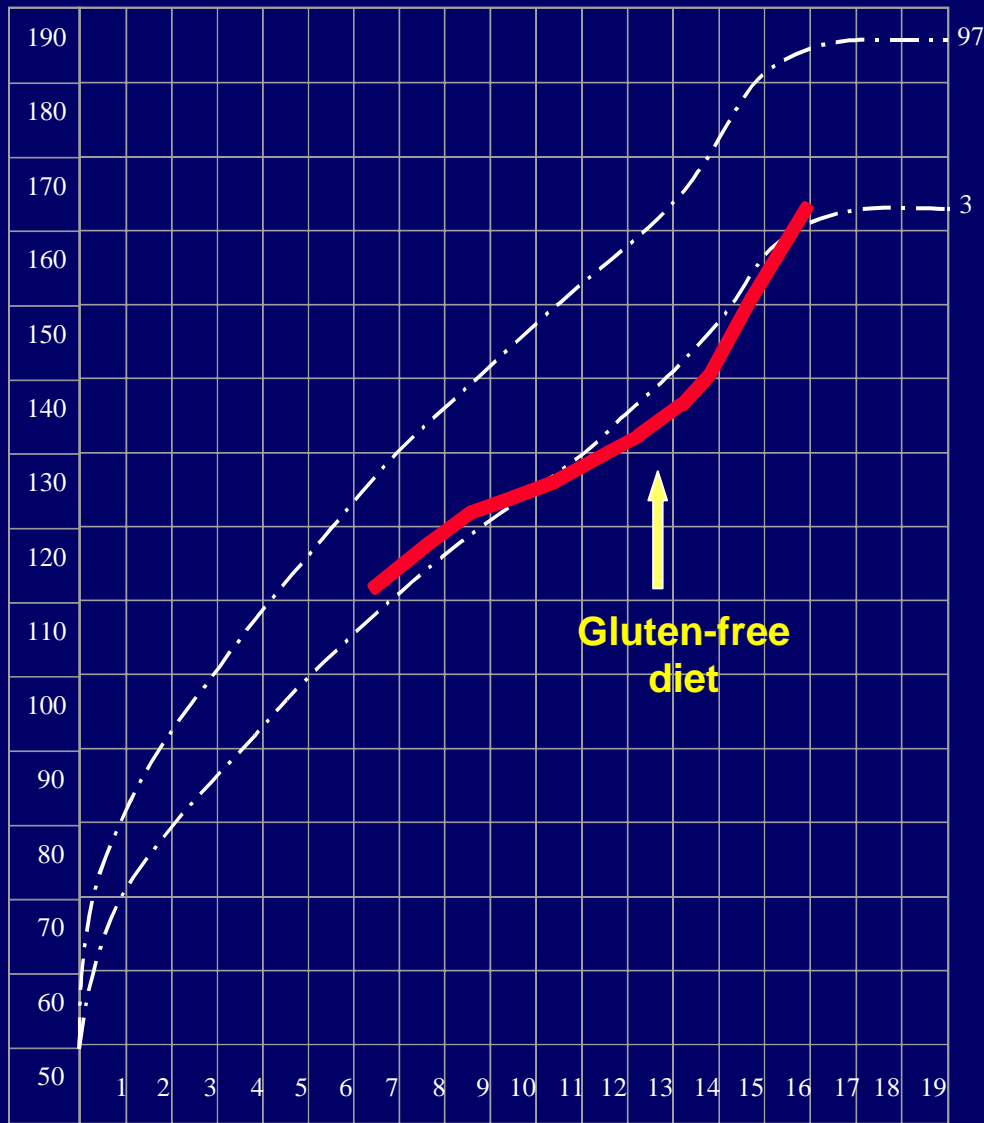
Boy 14 ½ old

Controlla la pubertà

**Bassa statura
costituzionale**



Pubertà precoce



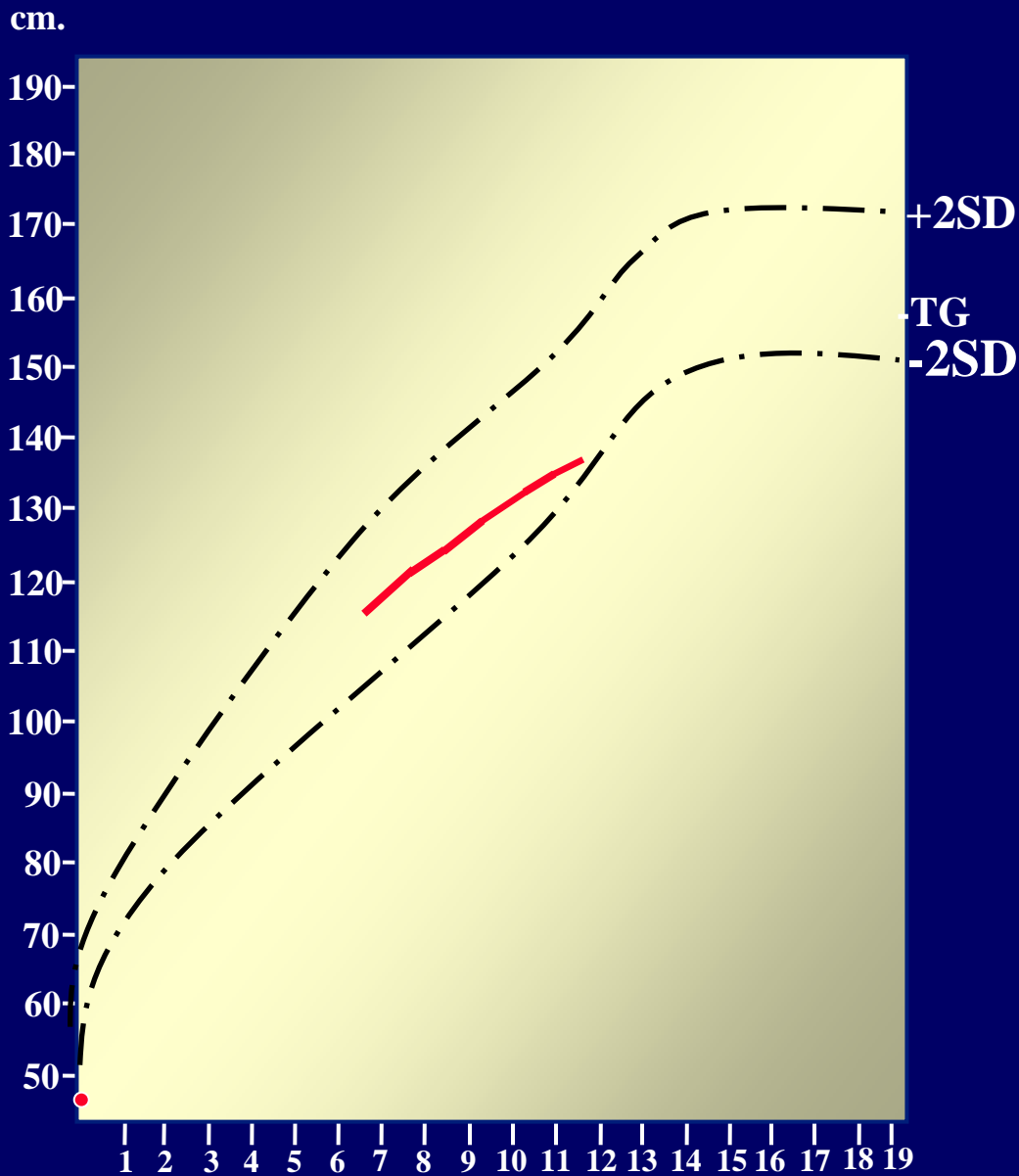
Femmina di 9 anni < 3centile

46 XX, Target Ht: 168 cm

**Nessuna evidenza di problemi
psicosocialiisorder**

GH peak (ITT) 15 ng/ml

•Cosa cercheresti ancora?

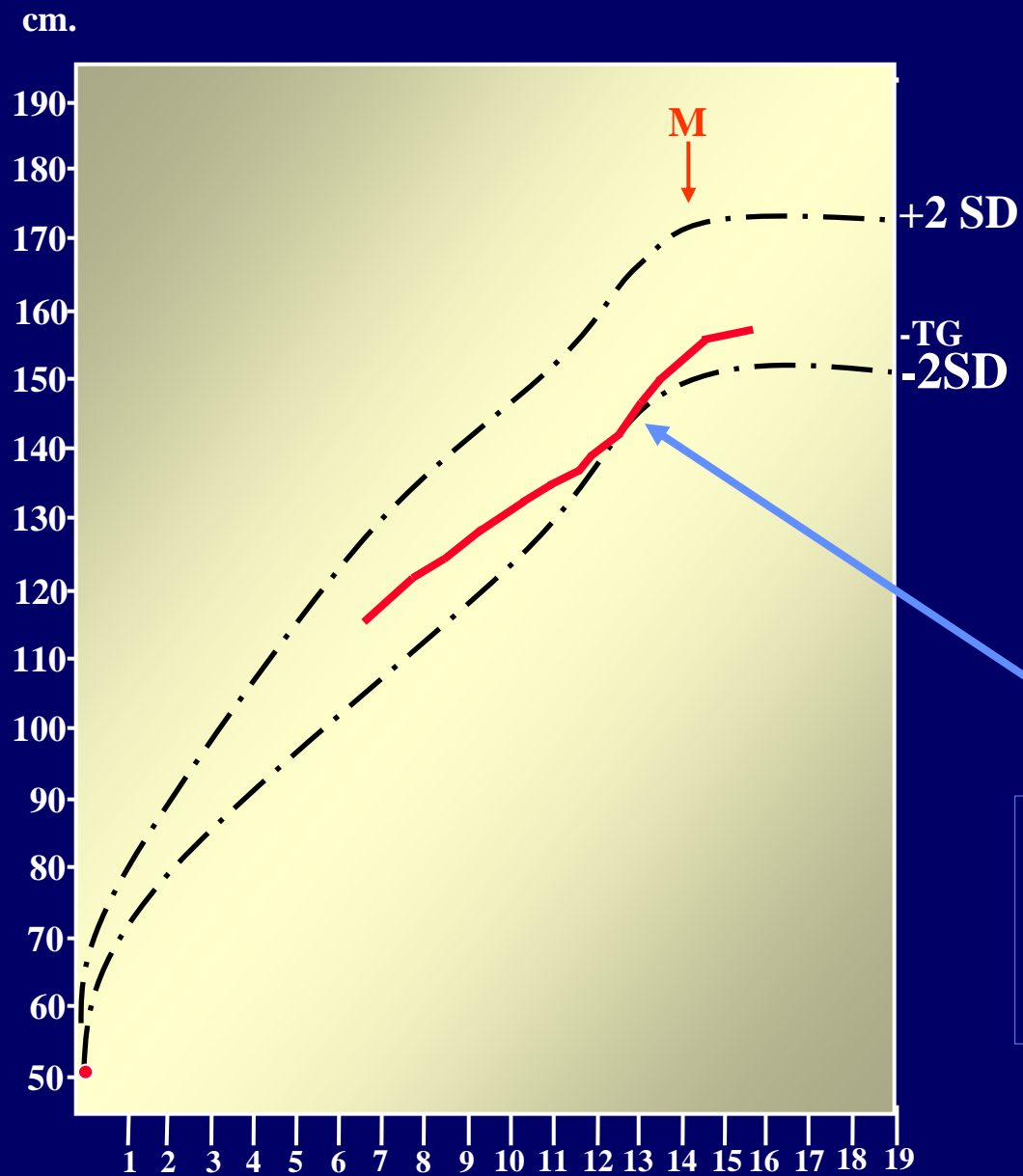


CA: 12.5 yrs
Ht: 141.9 cm (-2 SDS)
BA: 11 yrs

B2

GH-ITT: 17.89 ng/ml
IGF-I: 320 ng/ml (-0.2 SD)

Karyotype: 46, XX



CA: 14.1 yrs

Ht: 153 cm (-1.3 SDS)

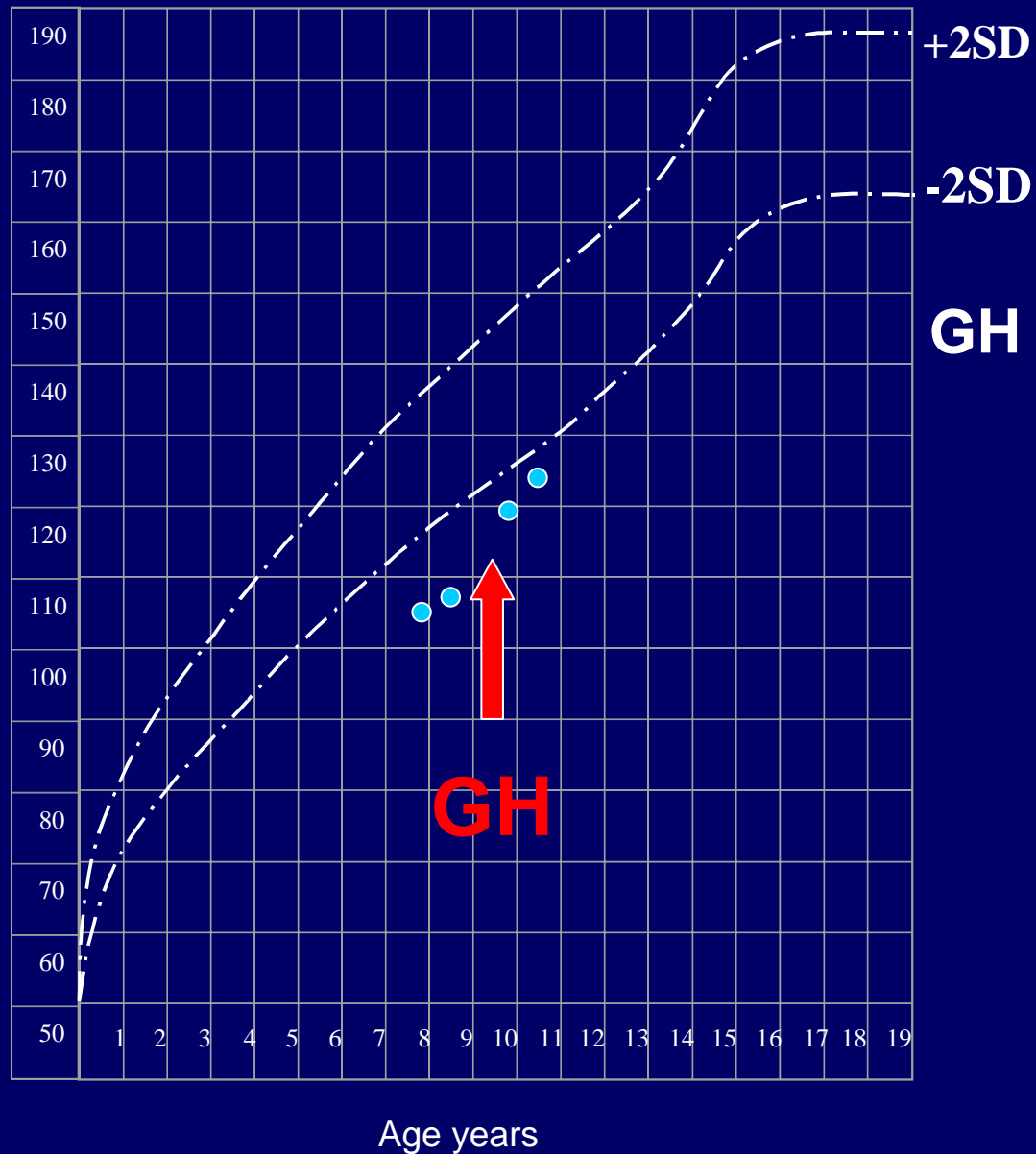
menarca

**Rallentamento
peripuberale**



8 anni
- 3.5 SDS





Turner's
46,X,i(Xq)



GRAZIE