

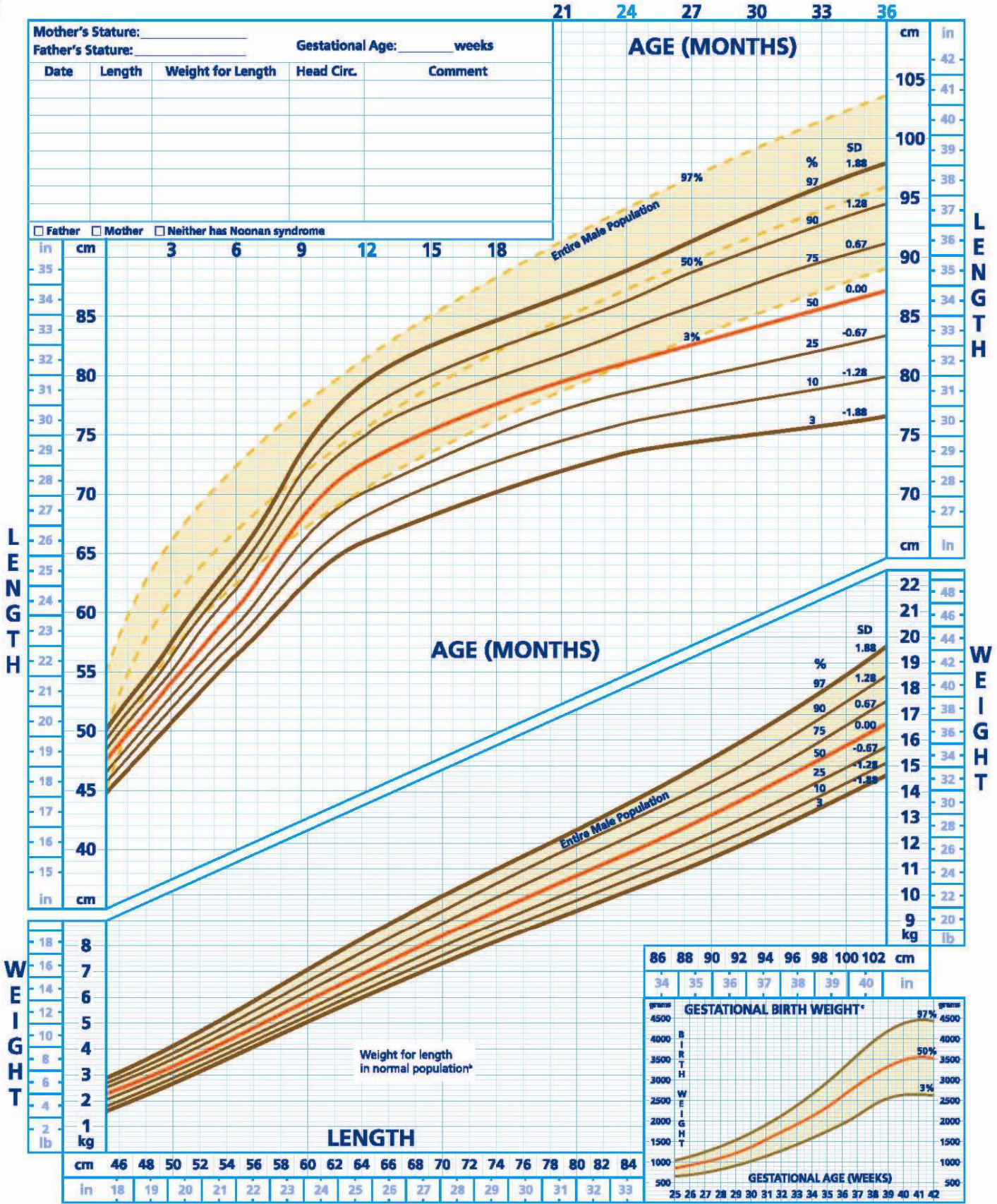
# Noonan Syndrome Clinical Management Guidelines

## NOONAN SYNDROME BOYS

Birth to 36 Months  
Length for Age and Weight for Length<sup>a,b</sup>

Name: \_\_\_\_\_

DOB: \_\_\_\_\_ ID: \_\_\_\_\_



<sup>a</sup>Chart and curve selection by Susan Rose, MD, Cincinnati Children's Hospital, University of Cincinnati.  
<sup>b</sup>There is no known reference for weight/length ratios in children with Noonan syndrome.  
<sup>c</sup>Gestational birth weight data for patients with Noonan syndrome do not differ from those of the normal population.

Charts created with data from: Rankin, et al. *Eur J Pediatr*. 1988;148(3):220-227. Usher, et al. *J Pediatr*. 1969;74(6):901-910. Witt, et al. *Clin Genet*. 1986;30:150-153.

Plot points taken from data available at:  
<http://www.cdc.gov/nchs/data/nhanes/growthcharts/zscore/managerf.xls> and  
<http://www.cdc.gov/nchs/data/nhanes/growthcharts/zscore/wlmanagerf.xls>



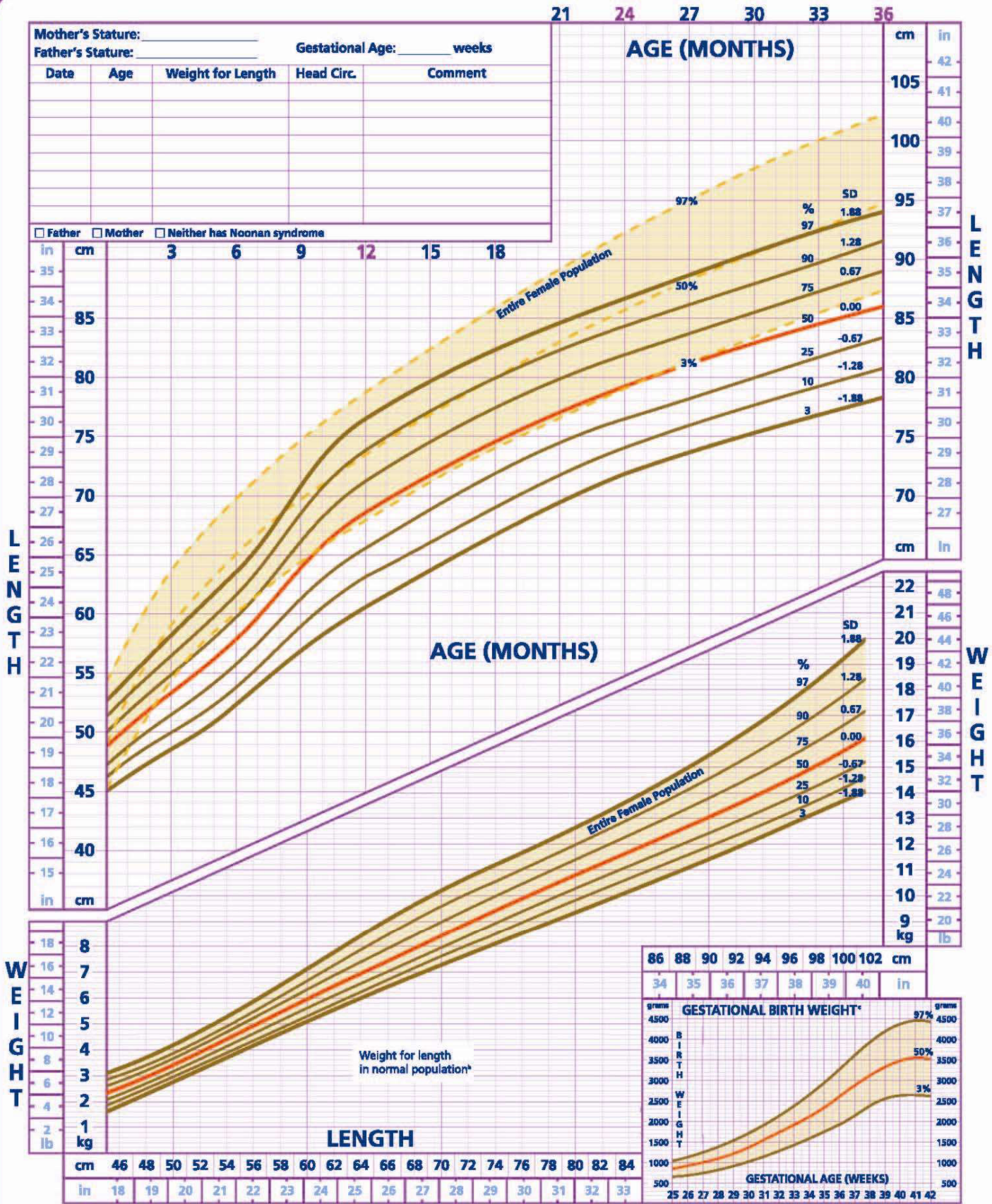
# Noonan Syndrome Clinical Management Guidelines

## NOONAN SYNDROME GIRLS

Birth to 36 Months  
Length for Age and Weight for Length<sup>a,b</sup>

Name: \_\_\_\_\_

DOB: \_\_\_\_\_ ID: \_\_\_\_\_



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Plot points taken from data available at:  
<http://www.cdc.gov/nchs/data/nhanes/growthcharts/zscore/lenaginf.xls> and  
<http://www.cdc.gov/nchs/data/nhanes/growthcharts/zscore/wleninf.xls>



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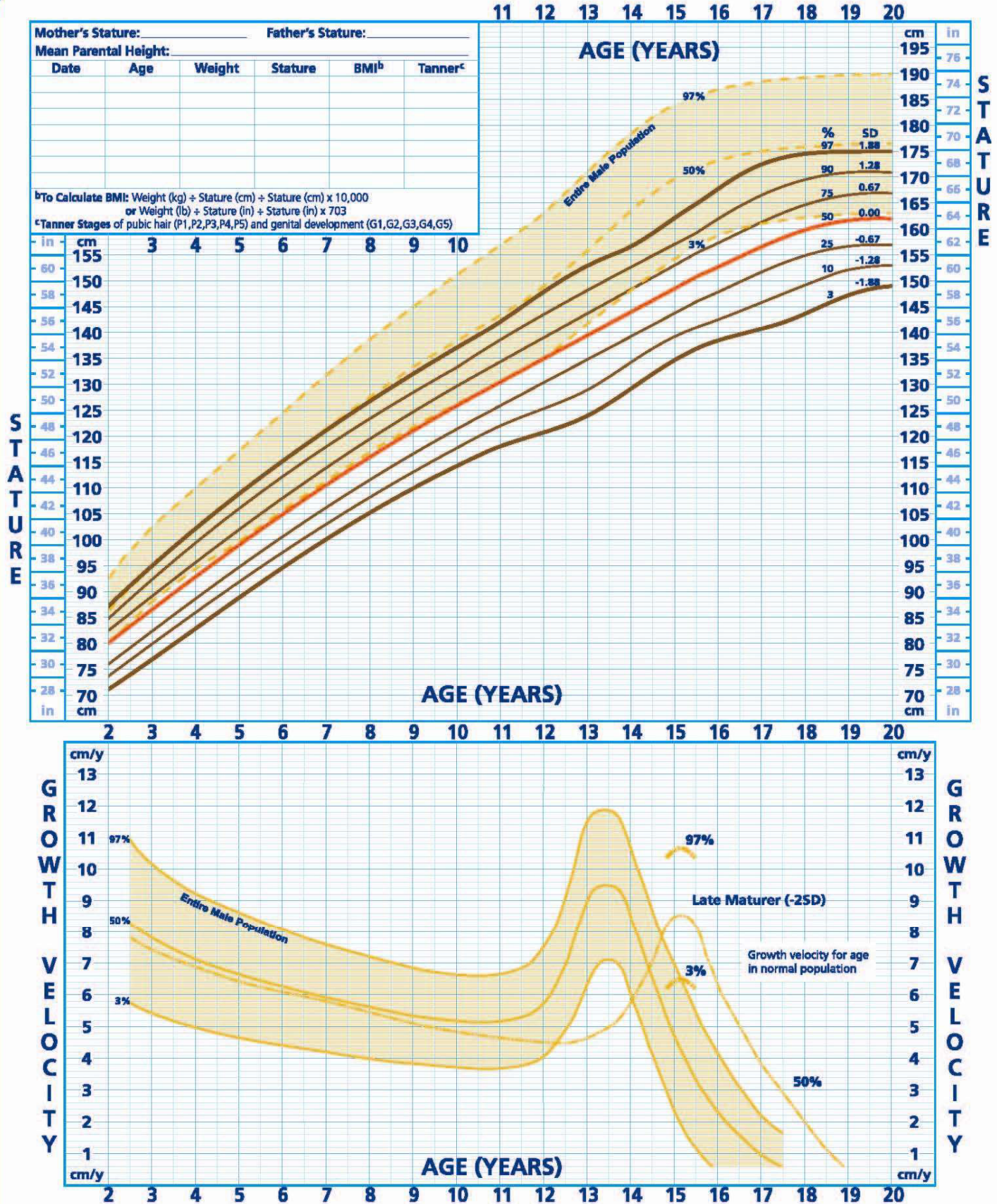
## NOONAN SYNDROME BOYS

2 to 20 Years

Stature and Growth Velocity for Age\*

Name: \_\_\_\_\_

DOB: \_\_\_\_\_ ID: \_\_\_\_\_



Charts created with data from: Hanke, et al. *Eur J Pediatr*. 1988;149(3):220-227. Tanner, et al. *J Pediatr*. 1985;107(3):317-329. Usher, et al. *J Pediatr*. 1969;74(6):901-910. Witt, et al. *Clin Genet*. 1986;30:150-153.

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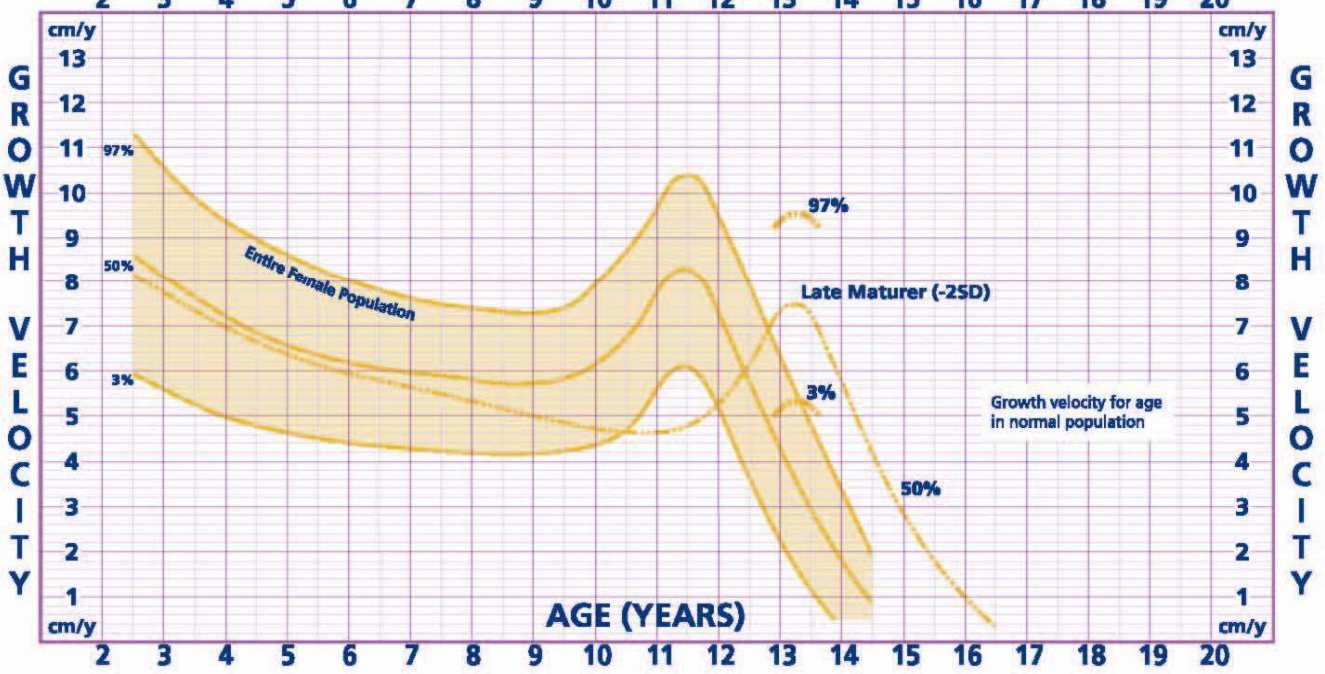
## NOONAN SYNDROME GIRLS

2 to 20 Years

Stature and Growth Velocity for Age<sup>a</sup>

Name: \_\_\_\_\_

DOB: \_\_\_\_\_ ID: \_\_\_\_\_



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% = population percentile  
 SD = standard deviation

<sup>a</sup>Chart and curve selection by Susan Rose, MD, Cincinnati Children's Hospital, University of Cincinnati.

Charts created with data from: Rankin, et al. *Eur J Pediatr*. 1988;148(3): 220-227. Tanner, et al. *J Pediatr*. 1985;107(3):317-329. Usher, et al. *J Pediatr*. 1969;74(6):901-910. Witt, et al. *Clin Genet*. 1986;30:150-153.

Plot points taken from data available at:  
<http://www.cdc.gov/nchs/data/ihanes/growthcharts/statage.txt>.

