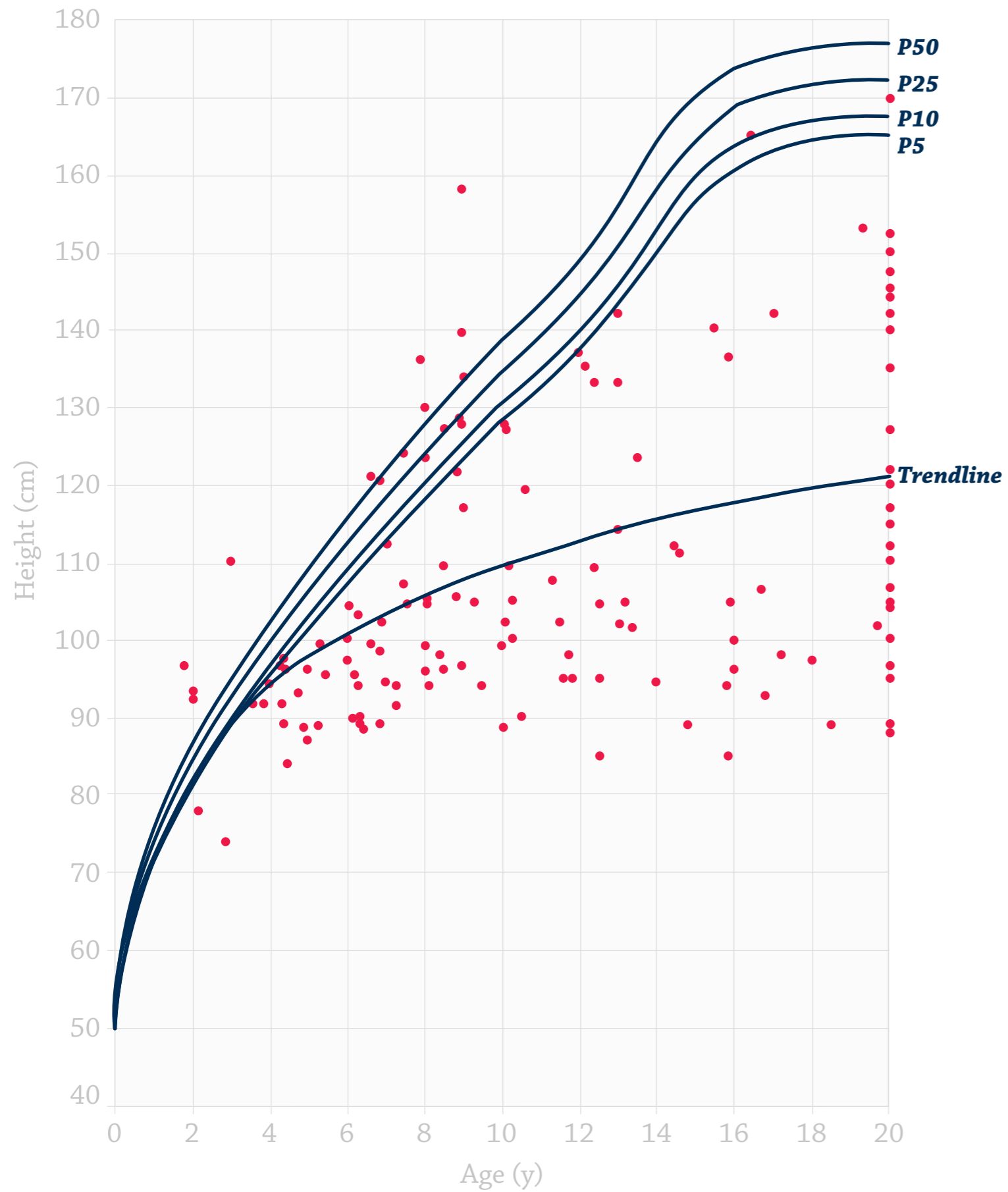


Growth trajectory in patients with Morquio A^{1,a}

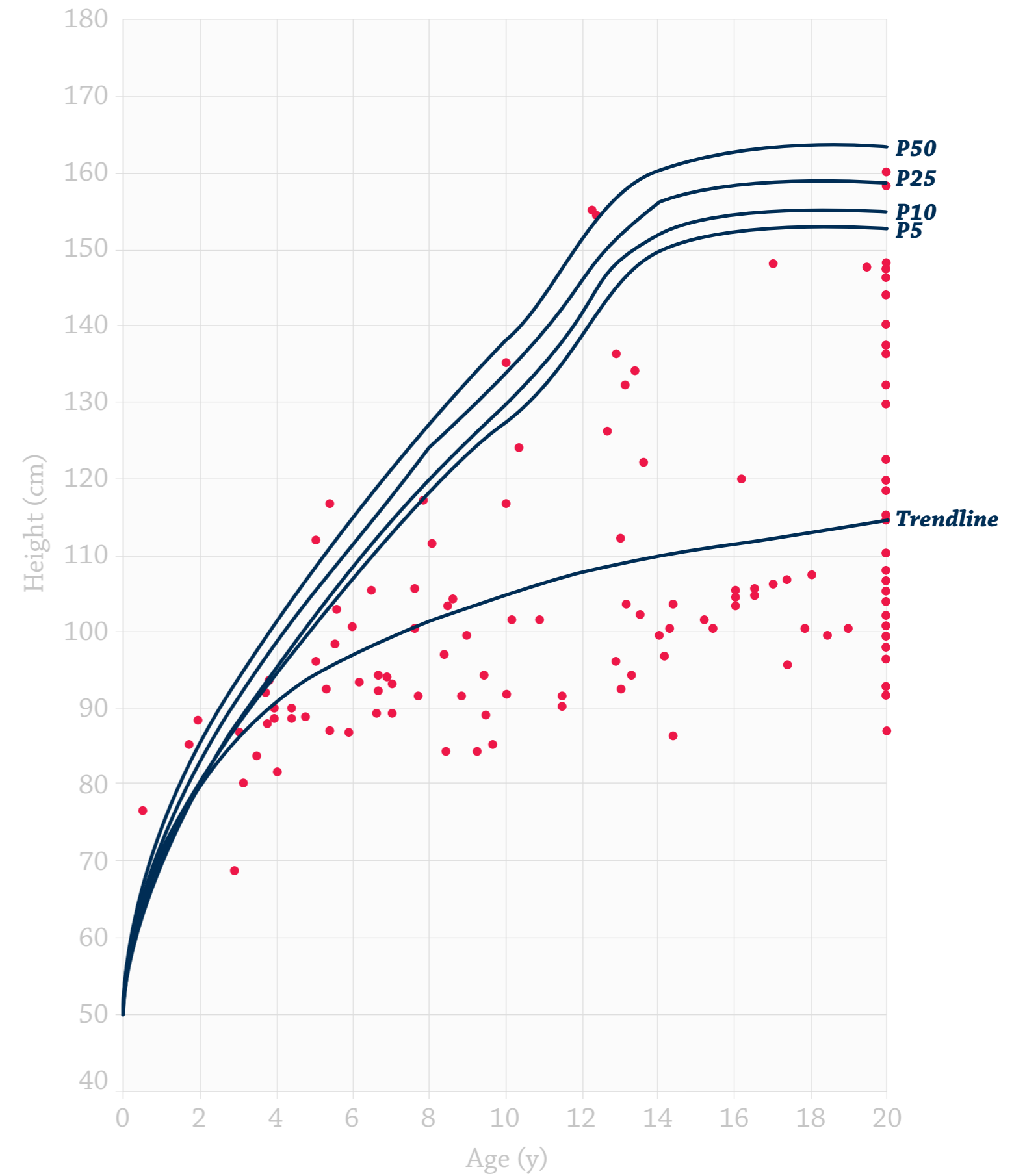
Boys growth curve in cm (n=167)

Average: 122.5 cm (over 18 years old, n=45)



Girls growth curve in cm (n=145)

Average: 117 cm (over 18 years old, n=62)



Adapted from Montaña, *J Inherit Metab Dis*, 2007.

Abbreviations: CDC, Centers for Disease Control and Prevention; MPS IVA, mucopolysaccharidosis IVA.

^a Weight-for-age (kg) in patients with MPS IVA (0-20 years) compared with normal growth chart from the CDC. These data correspond to all the participating patients who have data for the parameter. The data trend line and the 5th, 10th, 25th and 50th centile values for CDC standard weight curve are depicted.

Reference: 1. Montaña AM, Tomatsu S, Gottesman GS, Smith M, Orii T. International Morquio A Registry: clinical manifestation and natural course of Morquio A disease. *J Inherit Metab Dis*. 2007;30(2):165-174. doi:10.1007/s10545-007-0529-7.