

Table 2. Final height standard deviation score for rhythmic and artistic gymnasts: Correlations coefficients

Variables	Rhythmic gymnasts (n=215)	Artistic gymnasts (n=113)
Target height SDS	n=215, r=0.52, p<0.001	n=113, r=0.464, p<0.001
Δ Final -Target height SDS	n=215, r=0.428, p<0.001	n=113, r=0.538, p<0.001
Weight SDS	n=215, r=0.280, p<0.001	n=113, r=0.774, p<0.001
BMI (Kg/m ²)	n=215, r=-0.047, p=0.587	n=113, r=0.256, p=0.008
Body fat (%)	n=215, r=-0.026, p=0.715	n=113, r=-0.200, p<0.048
No. of competitions/year	n=208, r=0.094, p=0.201	n=113, r=0.033, p=0.744
Intensity of training (hours/week)	n=206, r=0.33, p=0.658	n=113, r=-0.276, p=0.002
Age of onset of training (years)	n=211, r=-0.062, p=0.419	n=113, r=-0.006, p=0.954
Age of menarche (years)	n=175, r=0.181, p=0.016	n=95, r=-0.091, p=0.379

SDS: standard deviation score; BMI: body mass index