

Additional file 5: Bland and Altman plots of measurement instruments of mobility, including the corresponding subscales (Figures A-N)

- *In each figure, the x-axis represents the mean sores of two measures made by the same assessor and the y-axis represents the difference between the two measures.*
- *The straight line represents the mean difference between both measures; dotted lines represent the 95% upper and lower limits of agreement.*
- *The bar chart on the right side illustrates the frequency of differences between the two occasions in measurement instruments producing ordinal scale results.*

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M	Timed up and go test	14
N	Barthel Index mobility subscale	15

Figure A: Bland and Altman plot of the de Morton Mobility Index (DEMMI; n = 65)

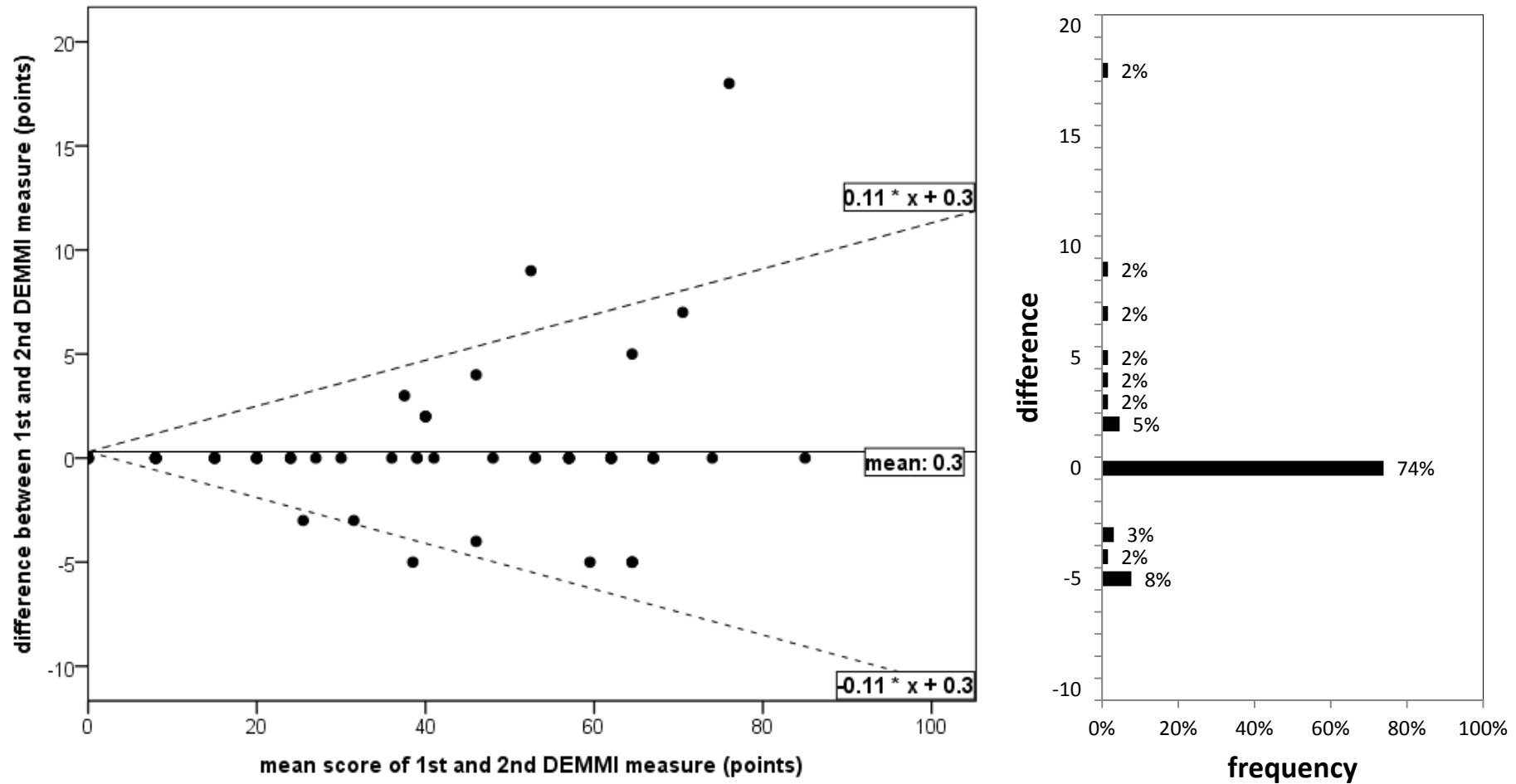


Figure B: Bland and Altman plot of the Hierarchical Assessment of Balance and Mobility (HABAM; n = 65)

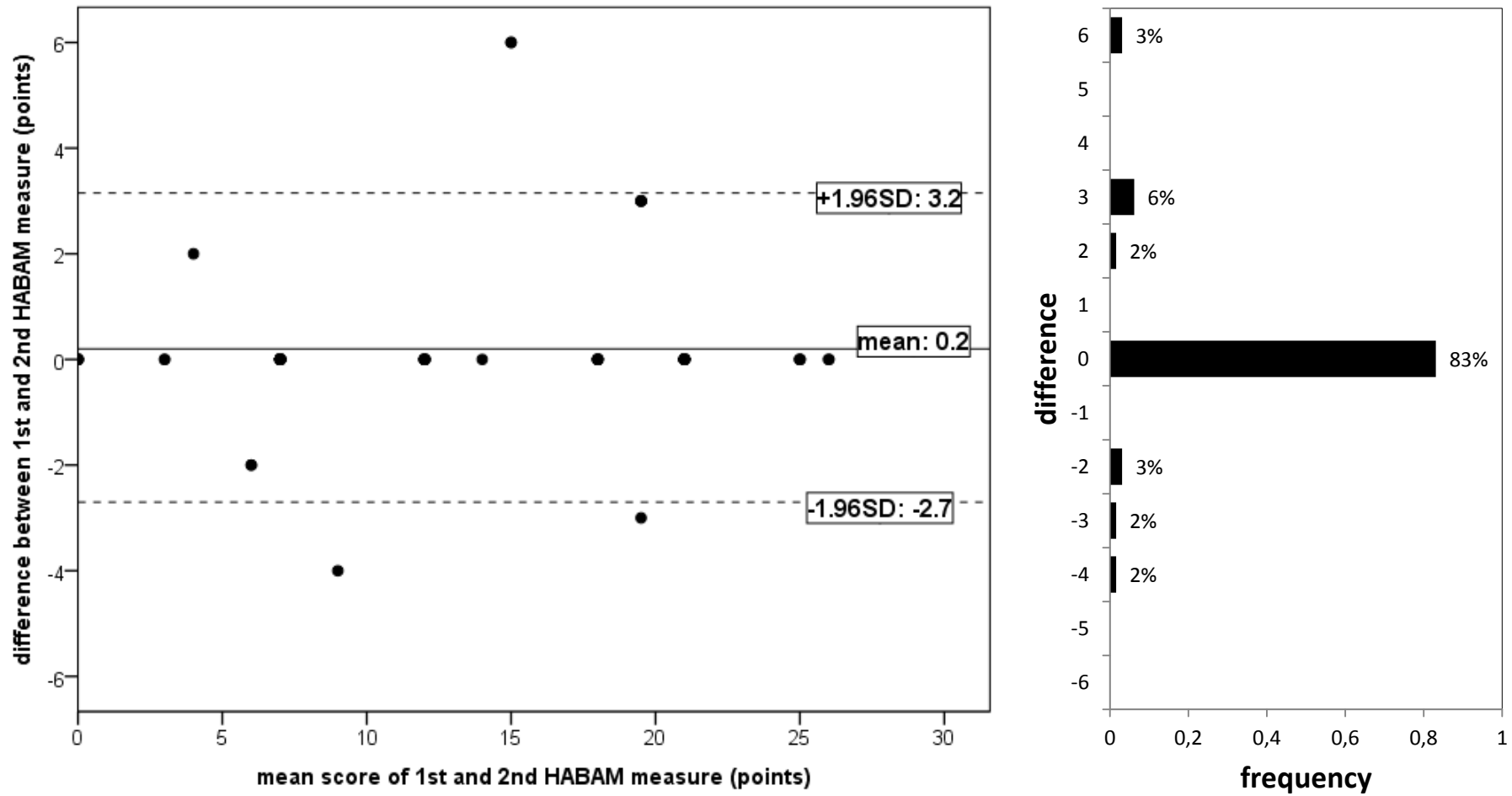


Figure C: Bland and Altman plot of the Hierarchical Assessment of Balance and Mobility (HABAM; n = 65) balance subscale

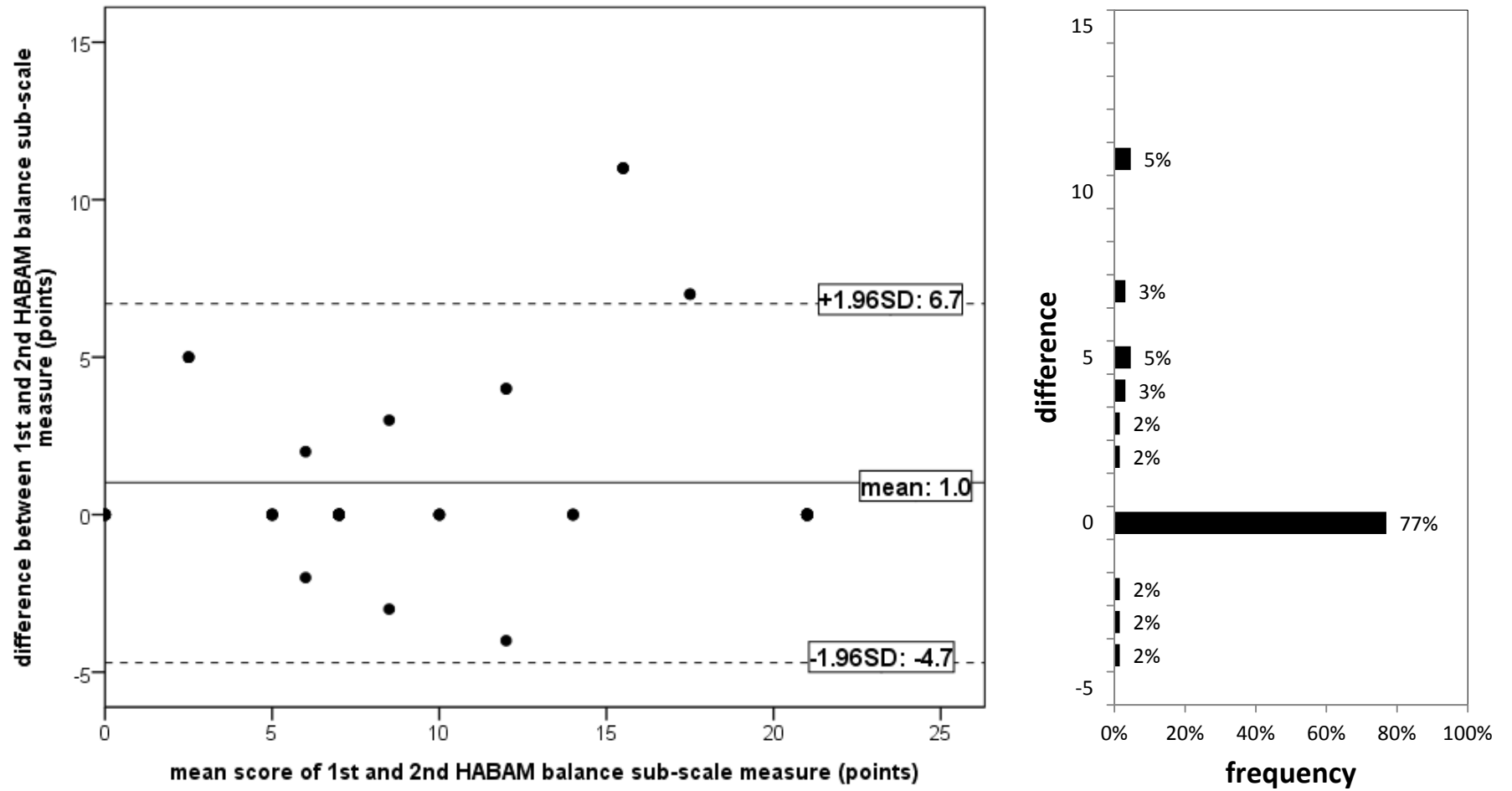


Figure D: Bland and Altman plot of the Hierarchical Assessment of Balance and Mobility (HABAM; n = 65) transfer subscale

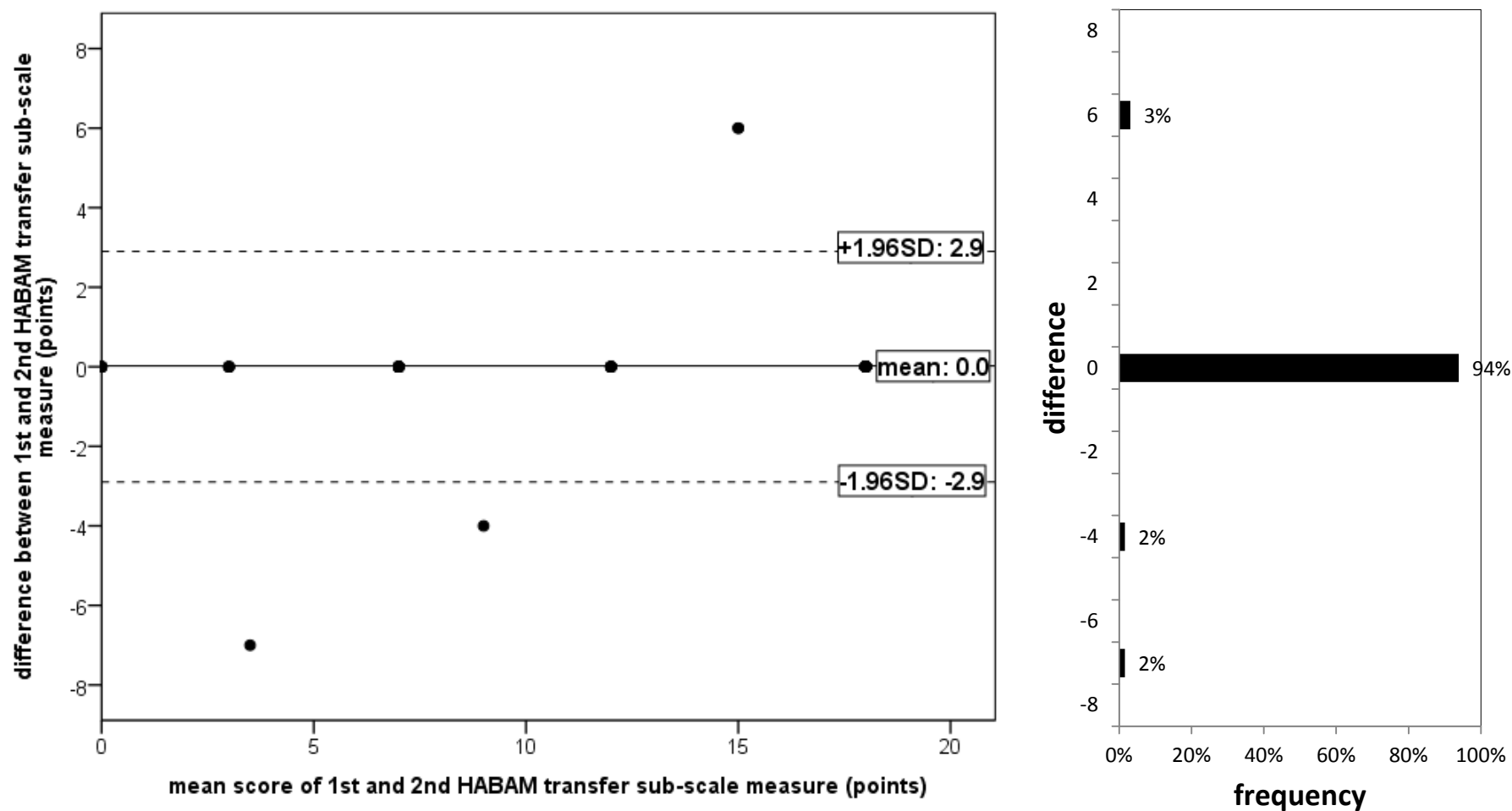


Figure E: Bland and Altman plot of the Hierarchical Assessment of Balance and Mobility (HABAM; n = 65) mobility subscale

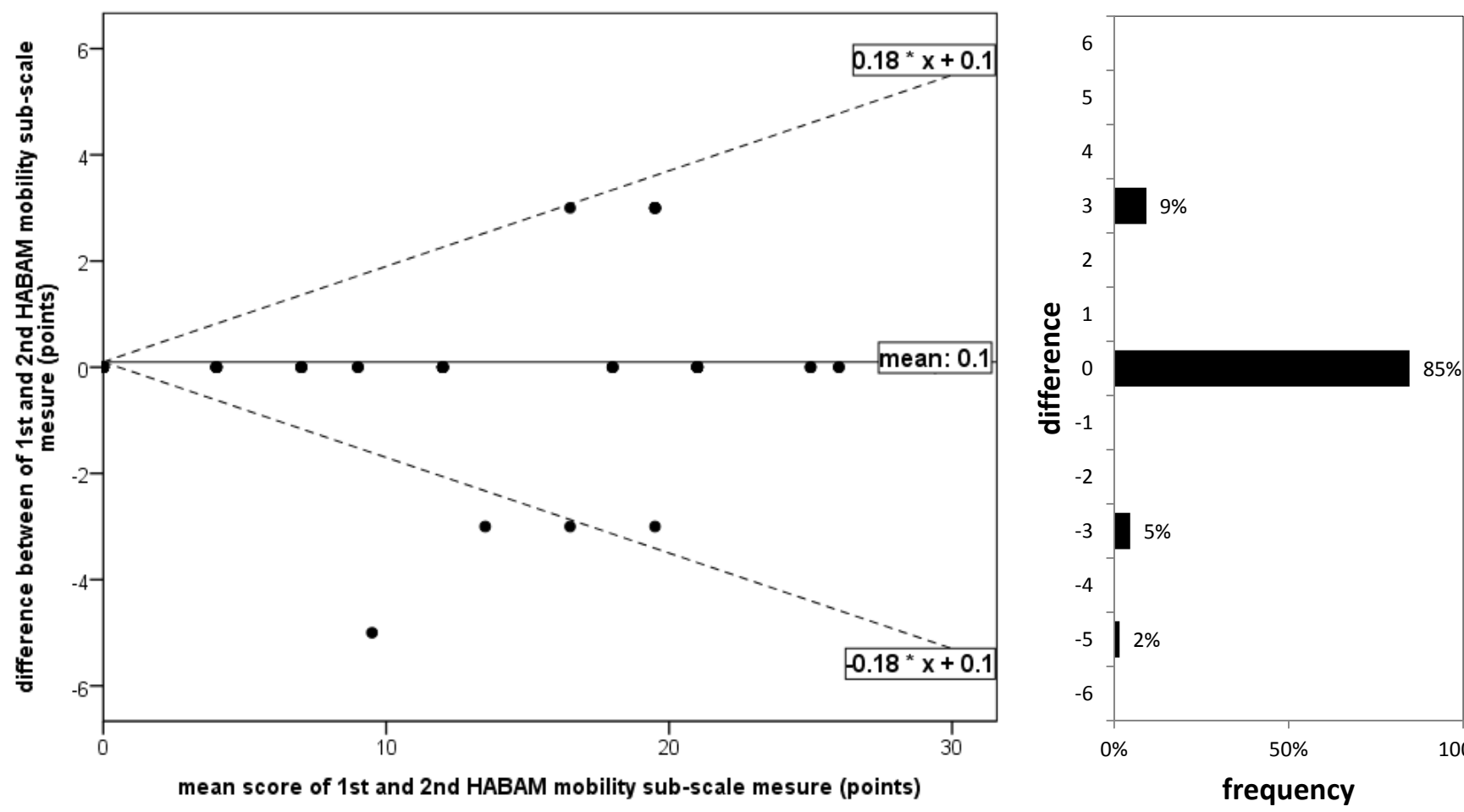


Figure F: Bland and Altman plot of the Performance Oriented Mobility Assessment (POMA; n = 65)

95% limits of agreement are based on n = 62 since for 3 participants the difference in log10 scores could not be calculated

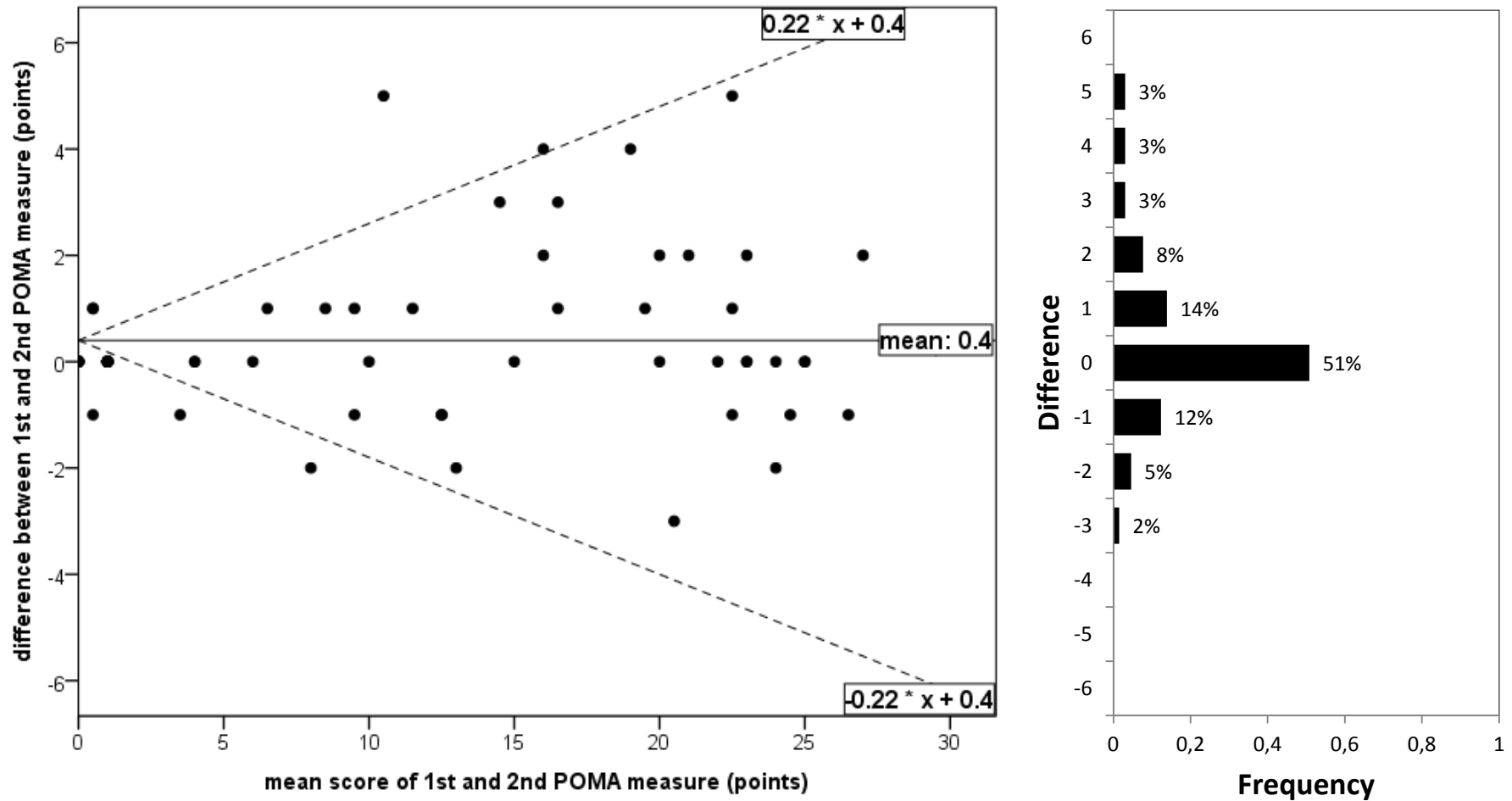


Figure G: Bland and Altman plot of the Performance Oriented Mobility Assessment (POMA; n = 65) balance subscale 95% limits of agreement are based on n = 62 since for 3 participants the difference in log10 scores could not be calculated

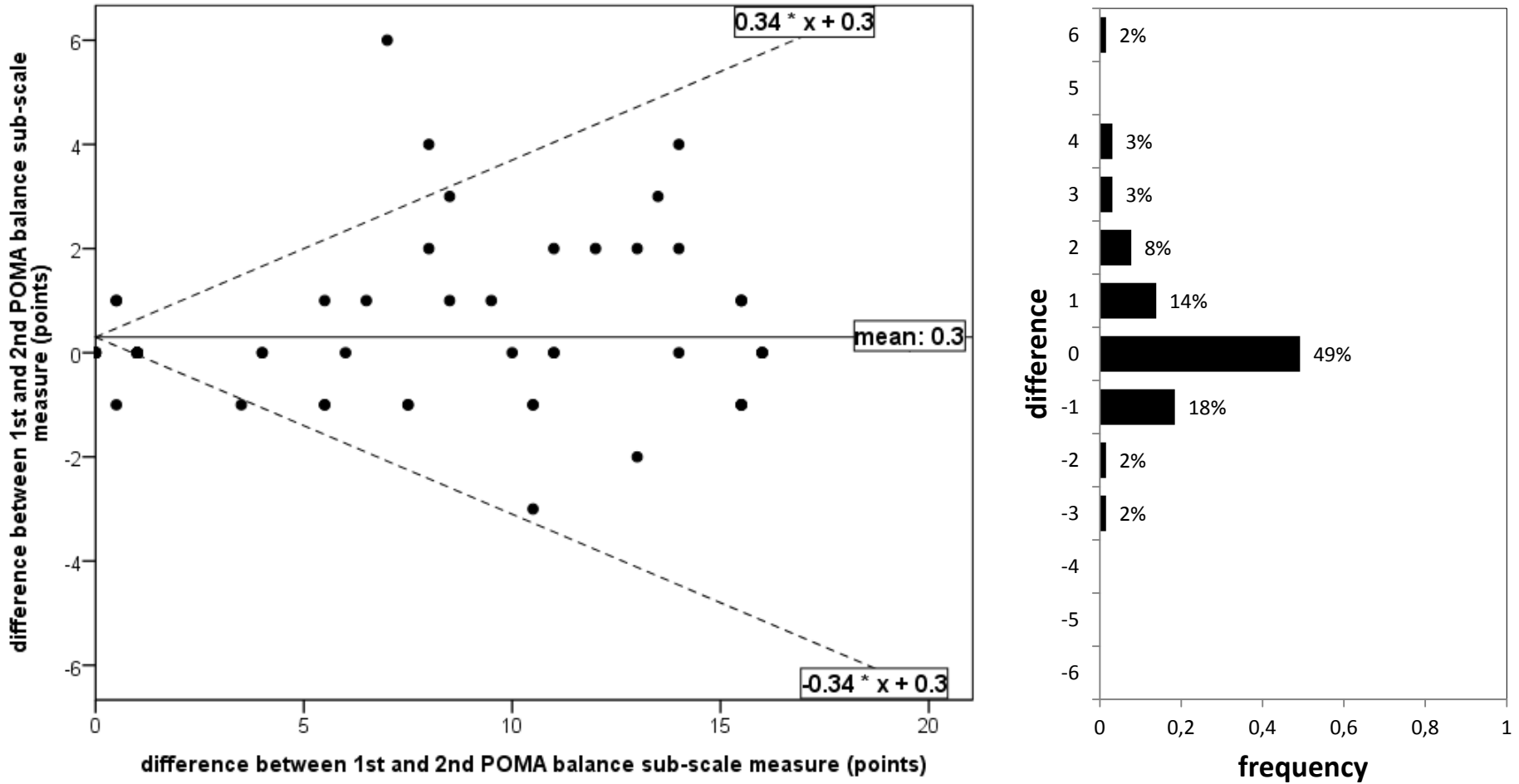


Figure H: Bland and Altman plot of the Performance Oriented Mobility Assessment (POMA; n = 65) gait subscale 95% limits of agreement are based on n = 62 since for 3 participants the difference in log10 scores could not be calculated

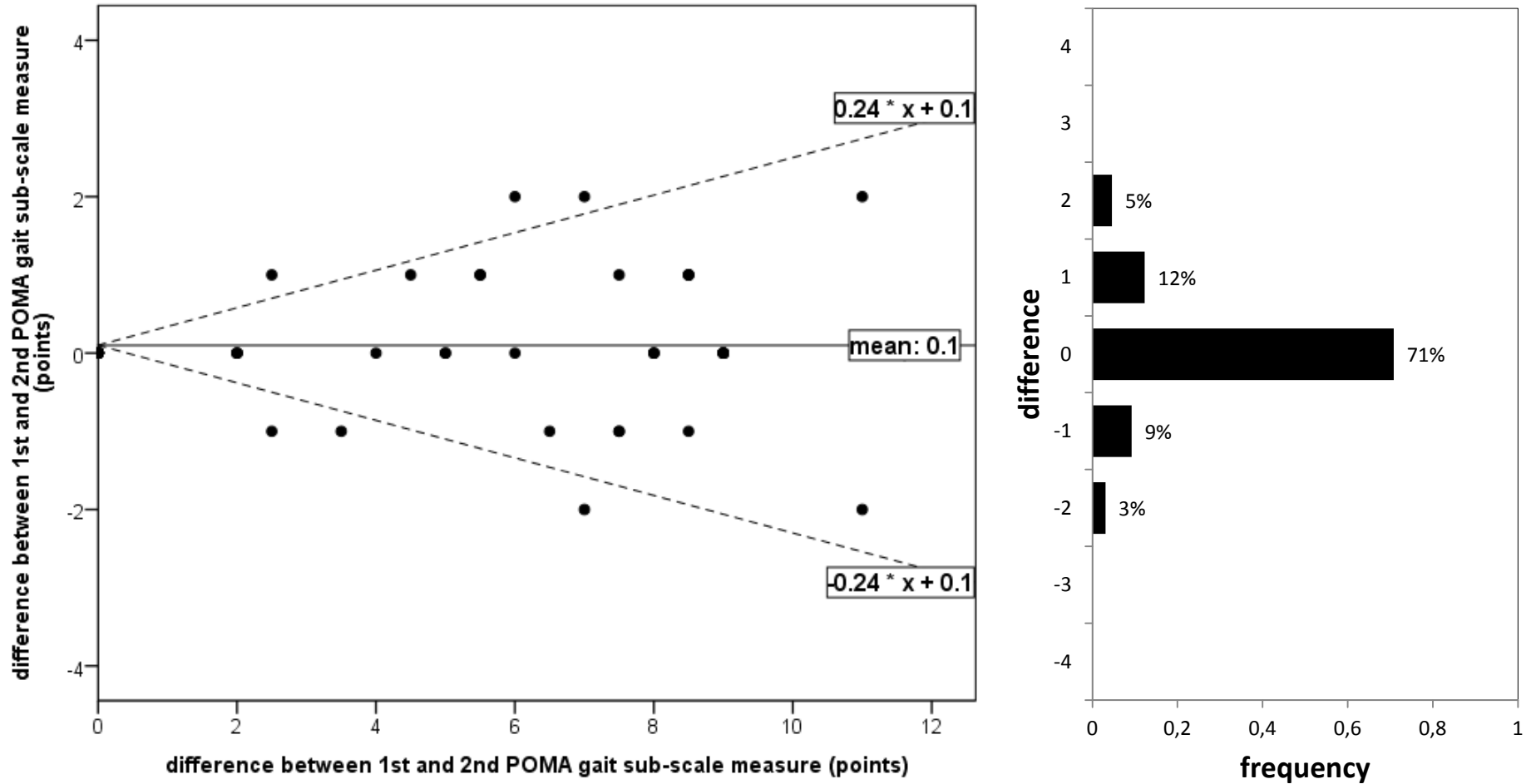


Figure I: Bland and Altman plot of the Short Physical Performance Battery (SPPB; n = 65)

95% limits of agreement are based on n = 63 since for 3 participants the difference in log10 scores could not be calculated

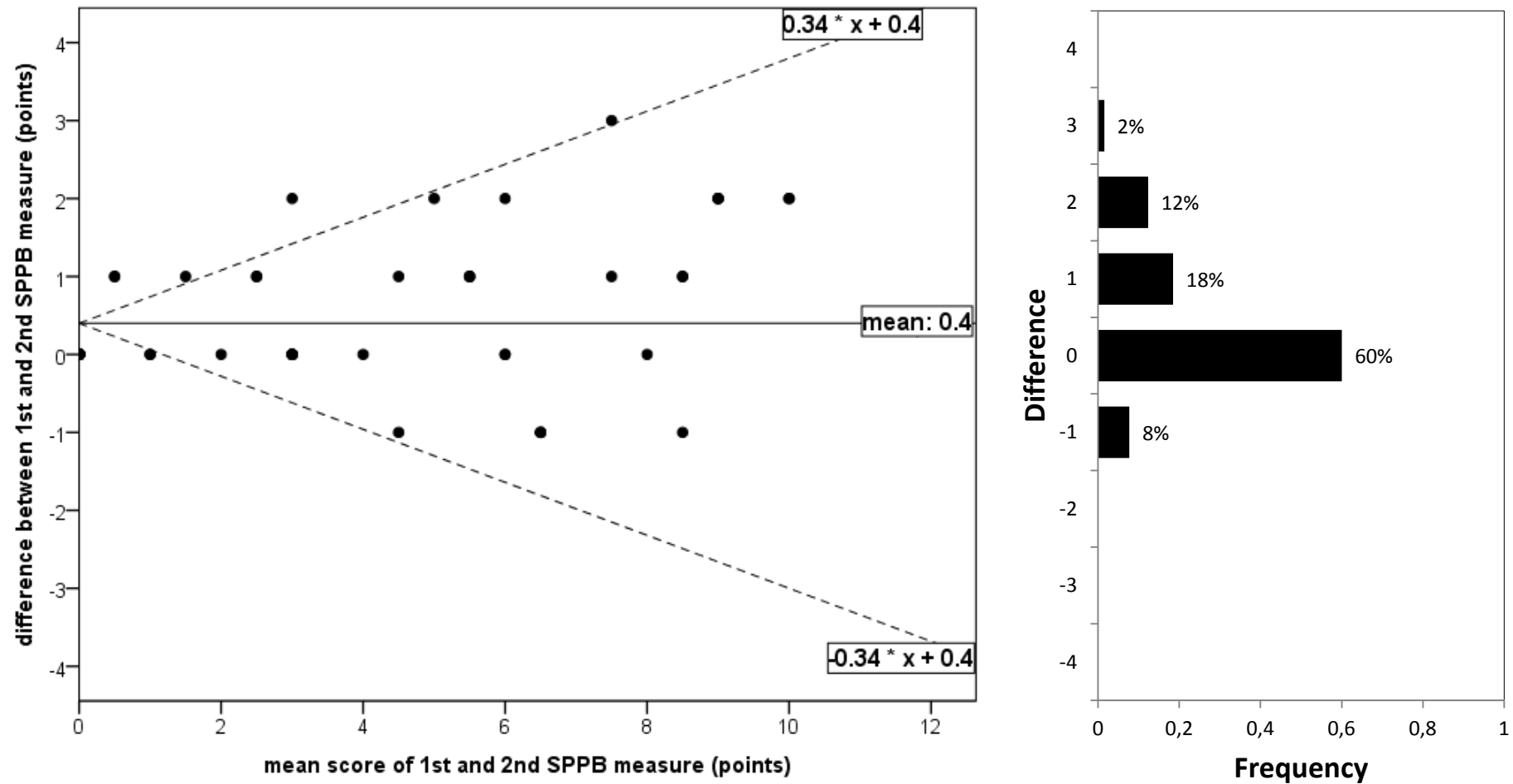


Figure J: Bland and Altman plot of the 4-meter gait speed measure (n = 35)

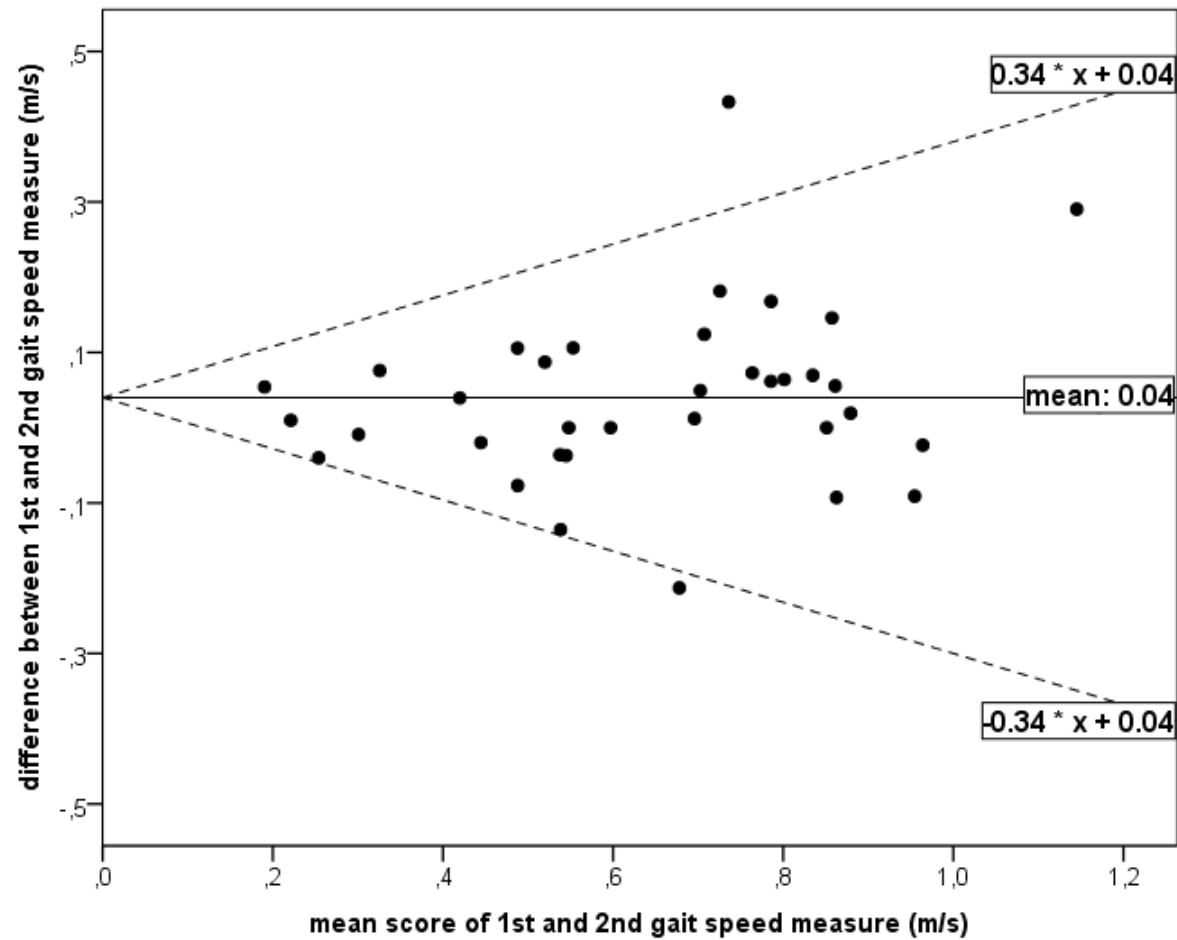


Figure K: Bland and Altman plot of the 5 times chair rise test (n = 16)

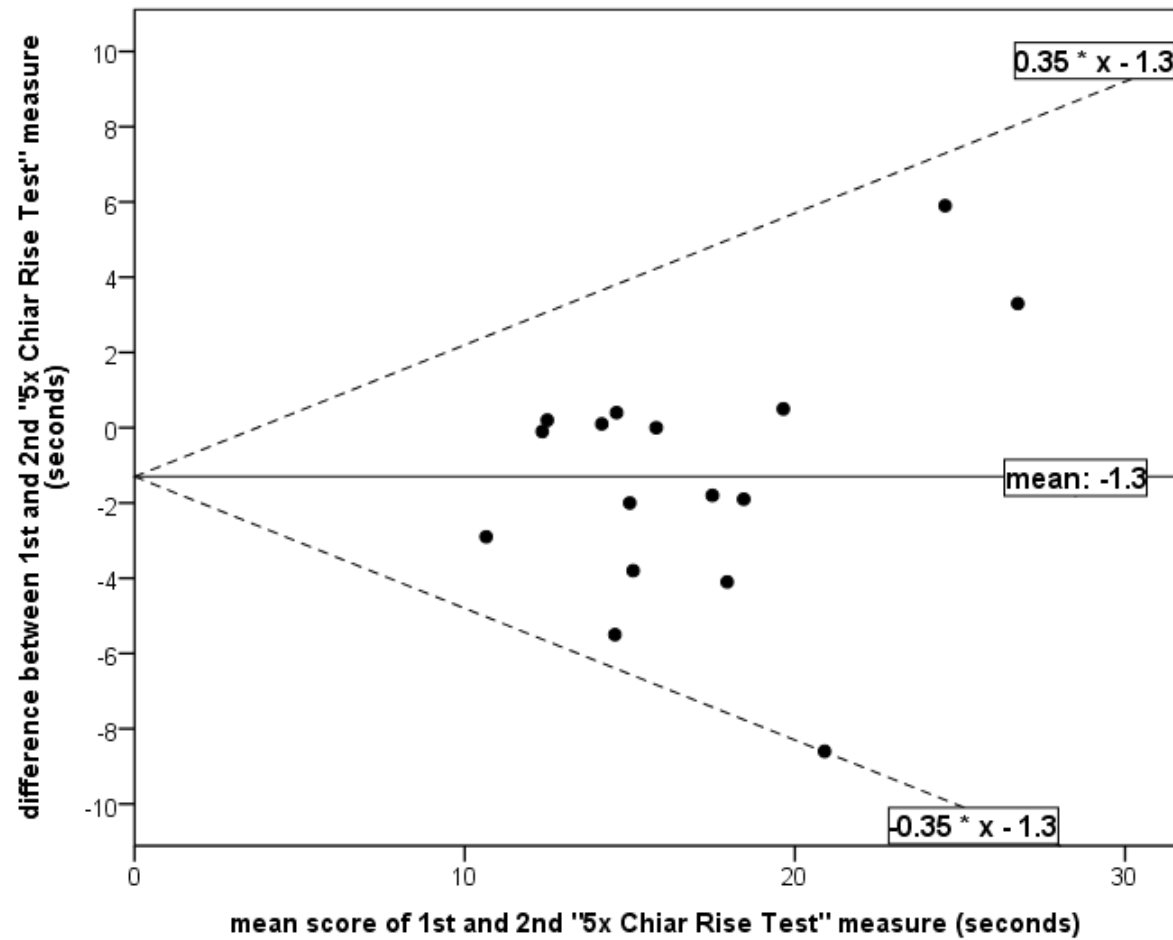


Figure L: Bland and Altman plot of the 2-minute walk test (n = 35)

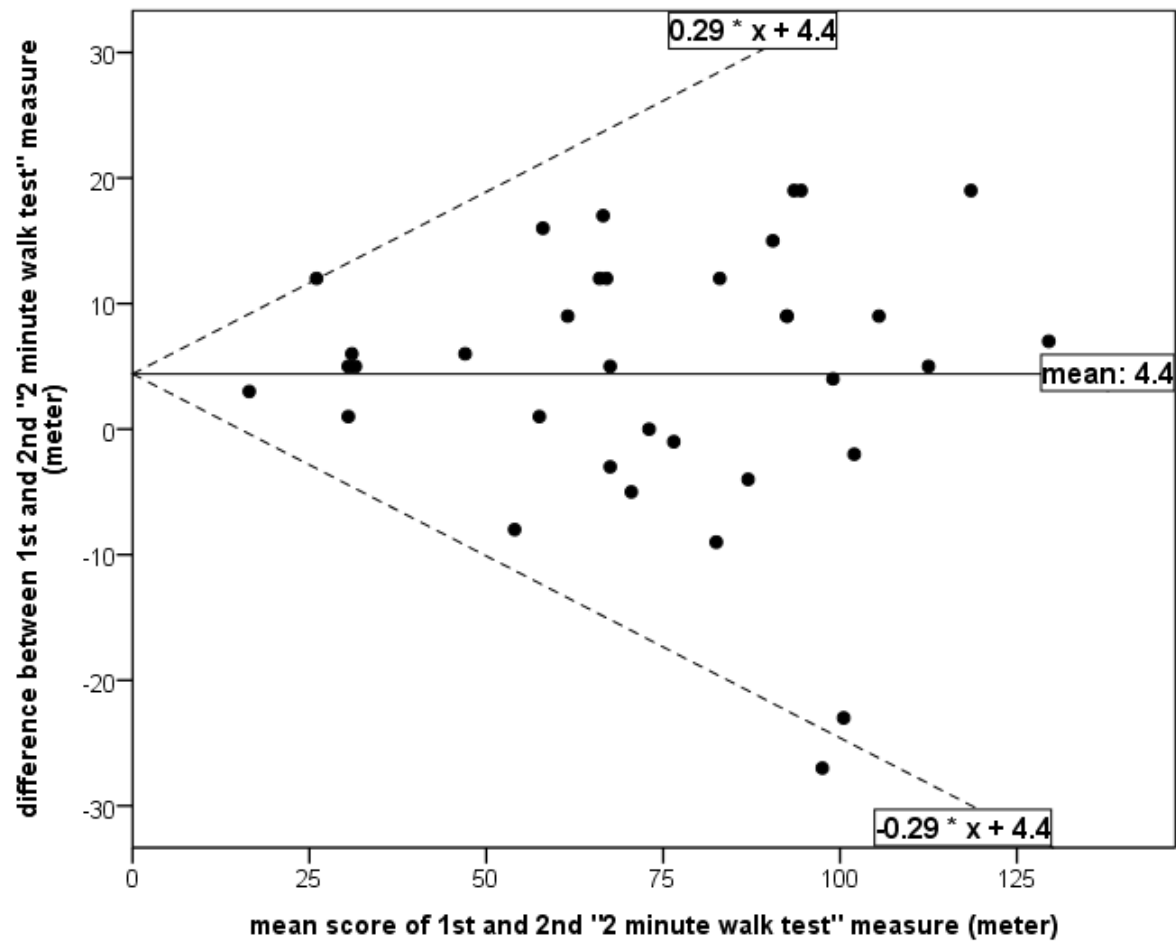


Figure M: Bland and Altman plot of the timed up and go test (TUG; n = 33)

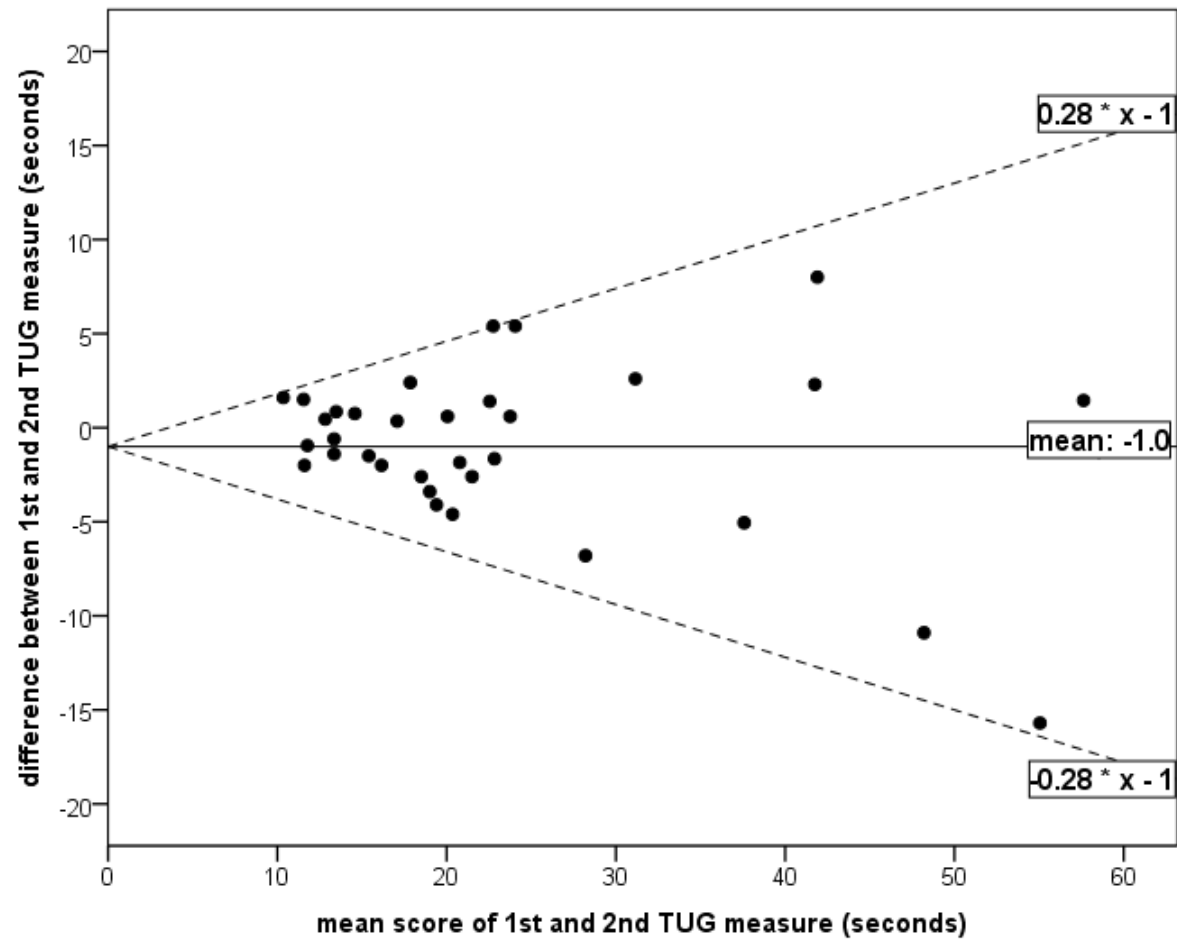


Figure N: Bland and Altman plot of the Barthel Index mobility subscale (n = 65)

