

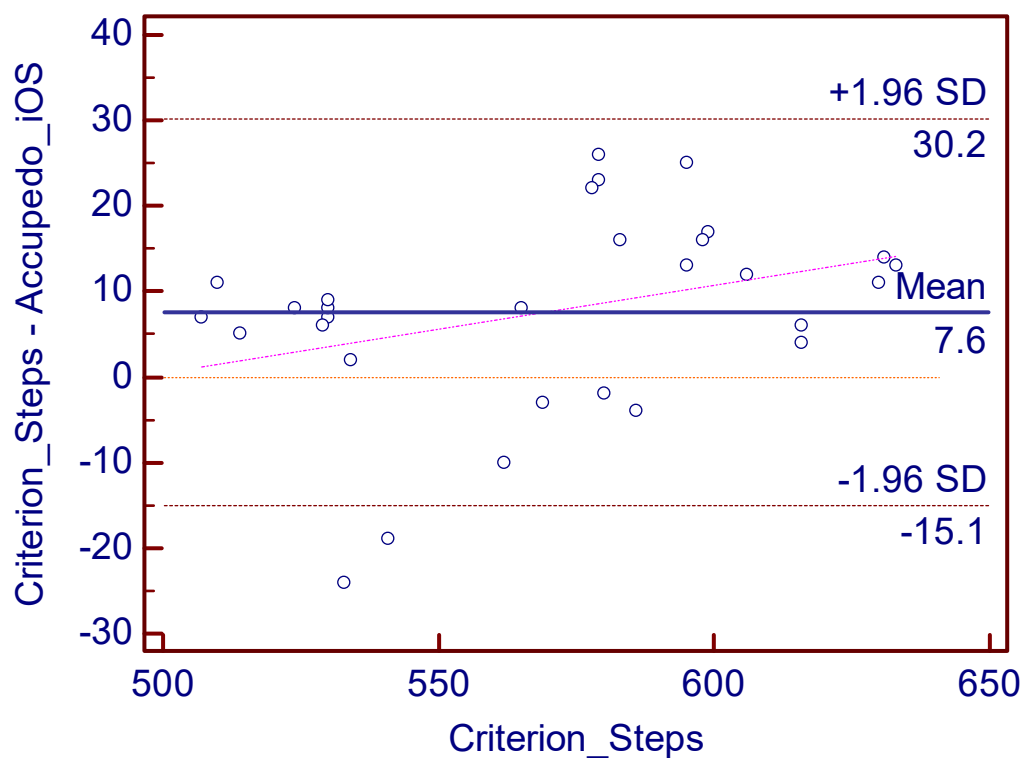
Supplementary file. Bland-Altman plots for steps

Figure S1. Bland-Altman plot for *Accupedo iOS* step estimates during walking at 4.8 km/h compared with criterion measure.

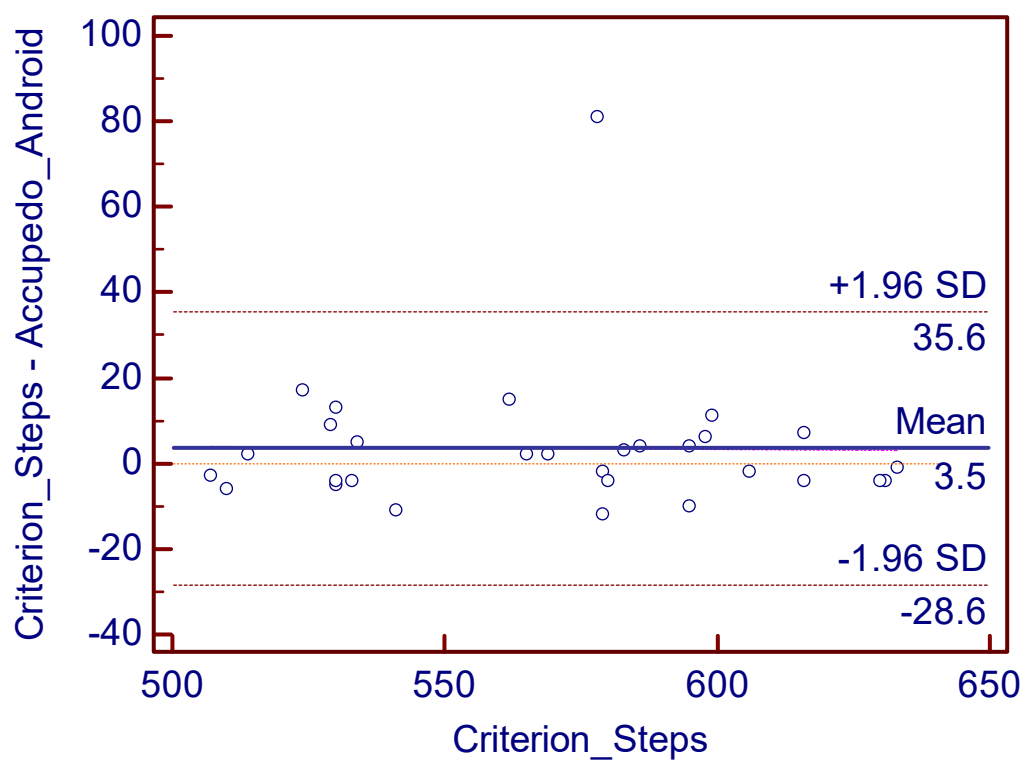


Figure S2. Bland-Altman plot for *Accupedo Android* step estimates during walking at 4.8 km/h compared with criterion measure.

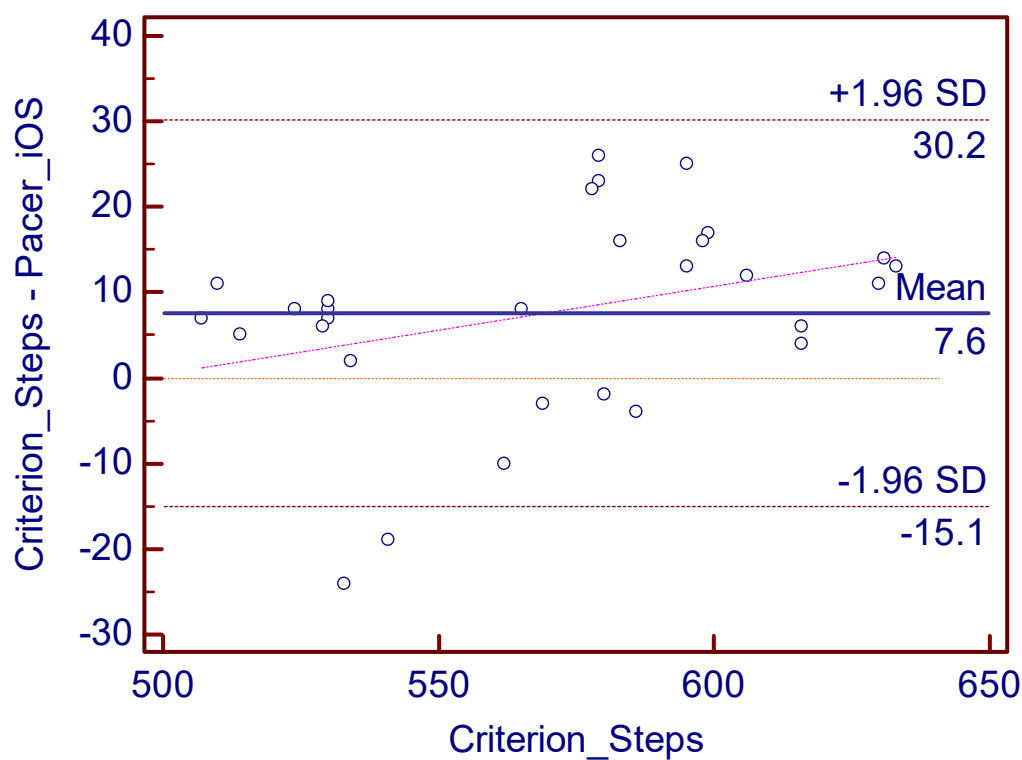


Figure S3. Bland-Altman plot for *Pacer iOS* step estimates during walking at 4.8 km/h compared with criterion measure.

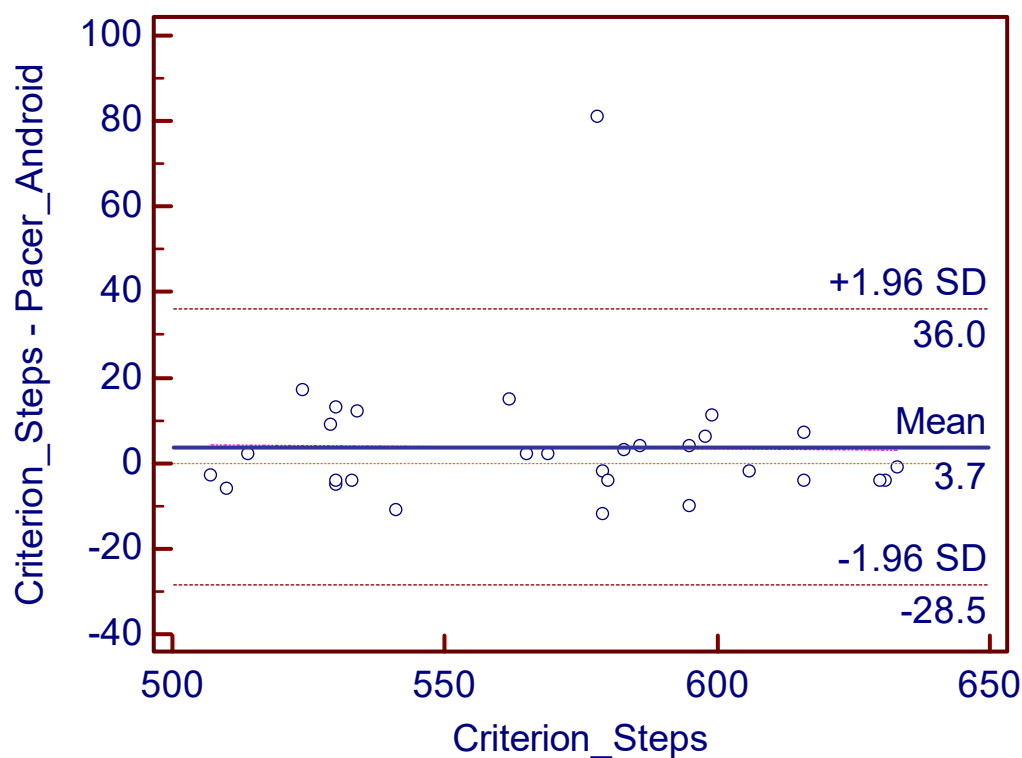


Figure S4. Bland-Altman plot for *Pacer Android* step estimates during walking at 4.8 km/h compared with criterion measure.

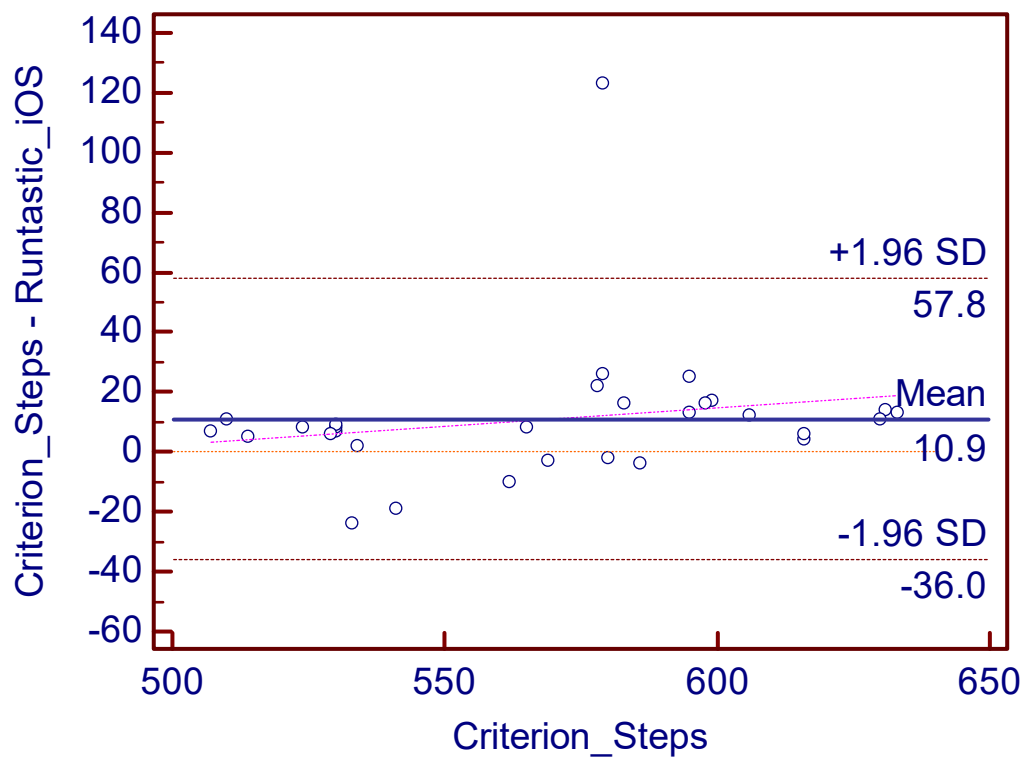


Figure S5. Bland-Altman plot for *Runtastic iOS* step estimates during walking at 4.8 km/h compared with criterion measure.

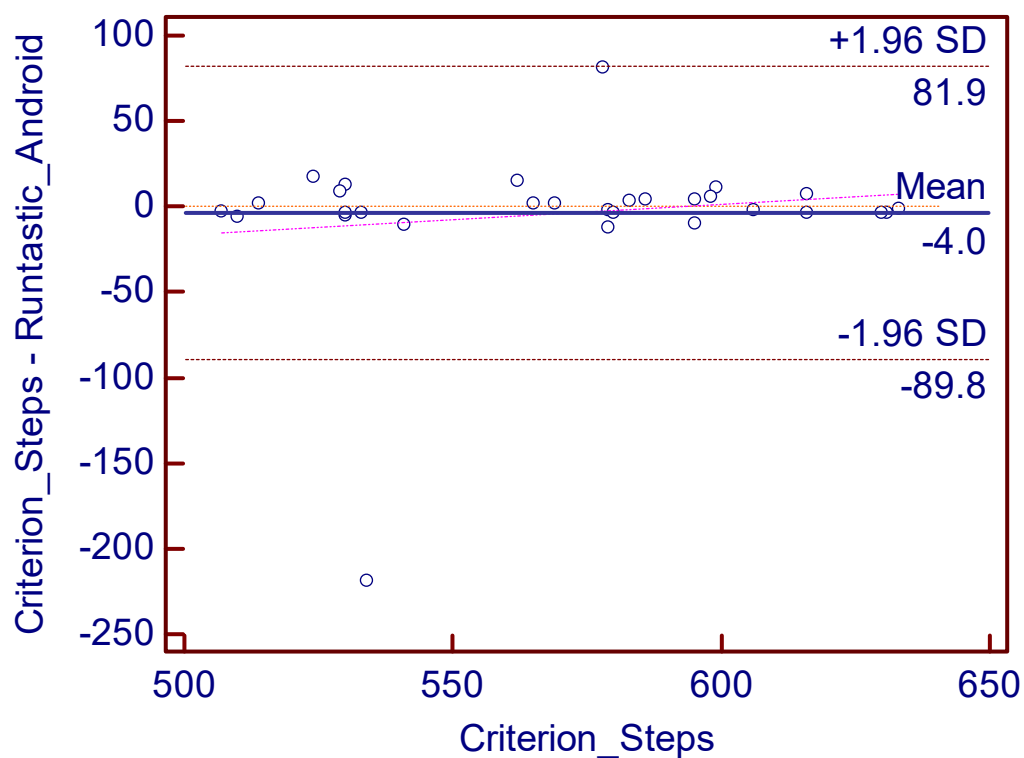


Figure S6. Bland-Altman plot for *Runtastic Android* step estimates during walking at 4.8 km/h compared with criterion measure.

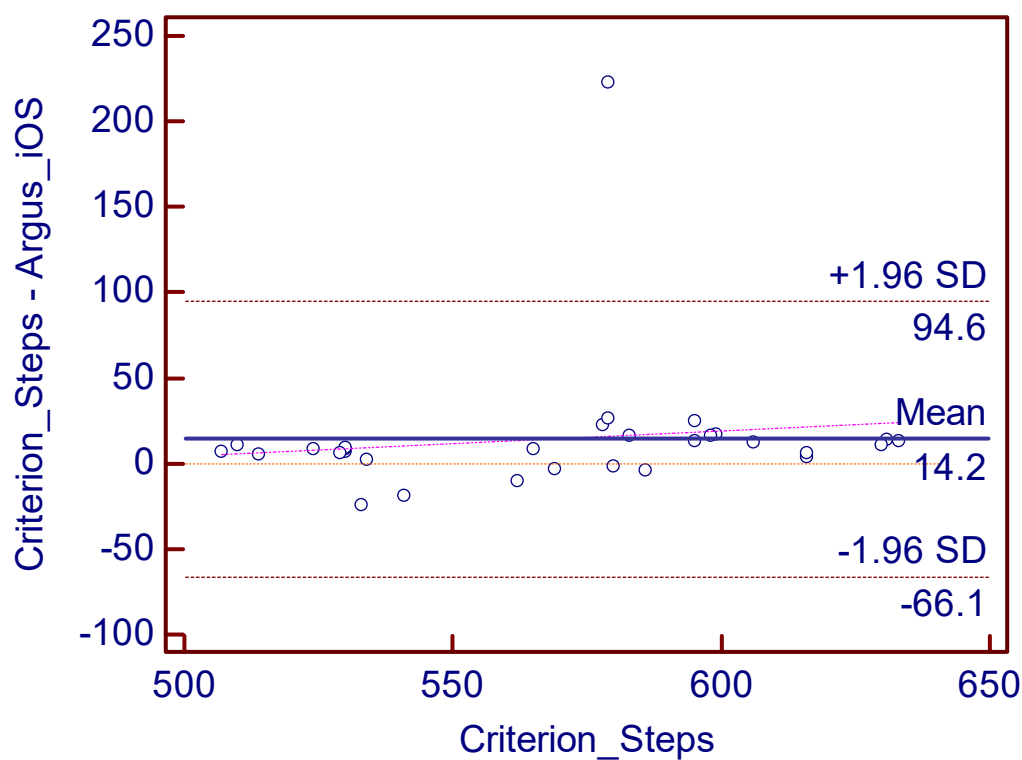


Figure S7. Bland-Altman plot for *Argus iOS* step estimates during walking at 4.8 km/h compared with criterion measure.

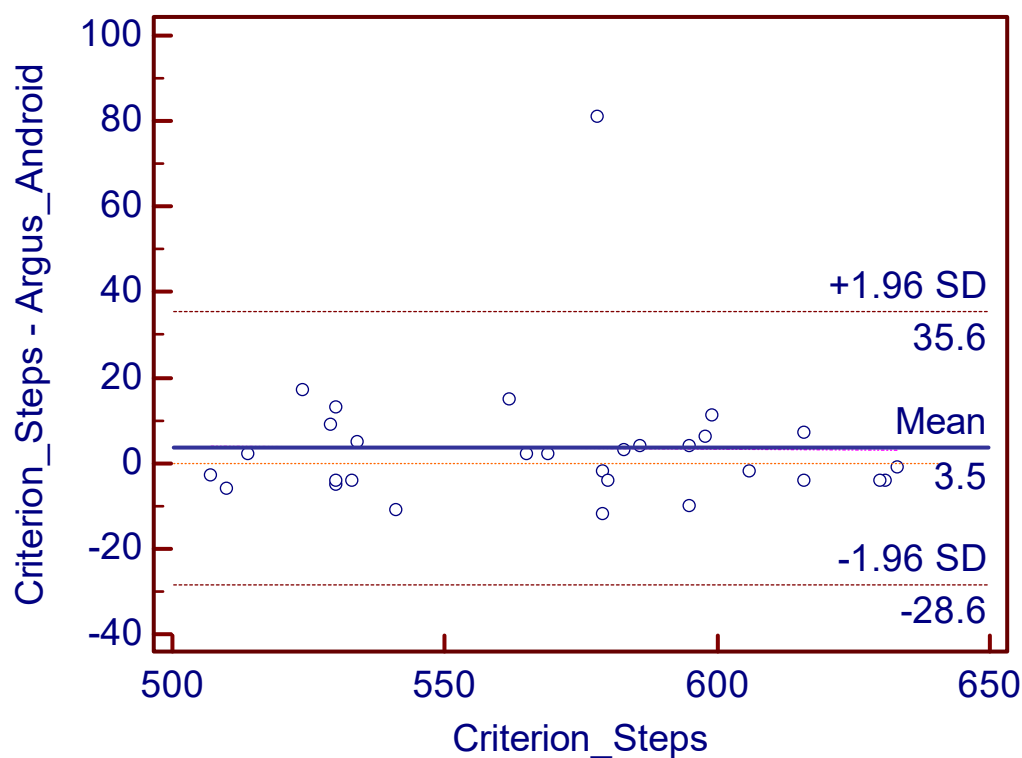


Figure S8. Bland-Altman plot for *Argus Android* step estimates during walking at 4.8 km/h compared with criterion measure.

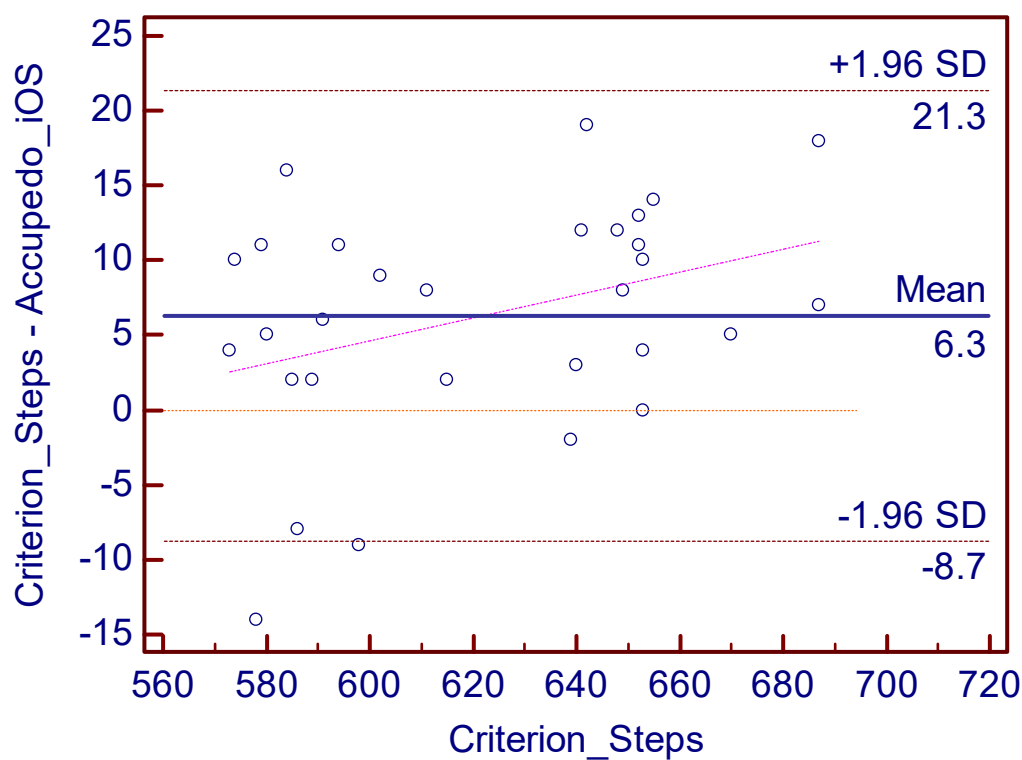


Figure S9. Bland-Altman plot for *Accupedo iOS* step estimates during walking at 6.0 km/h compared with criterion measure.

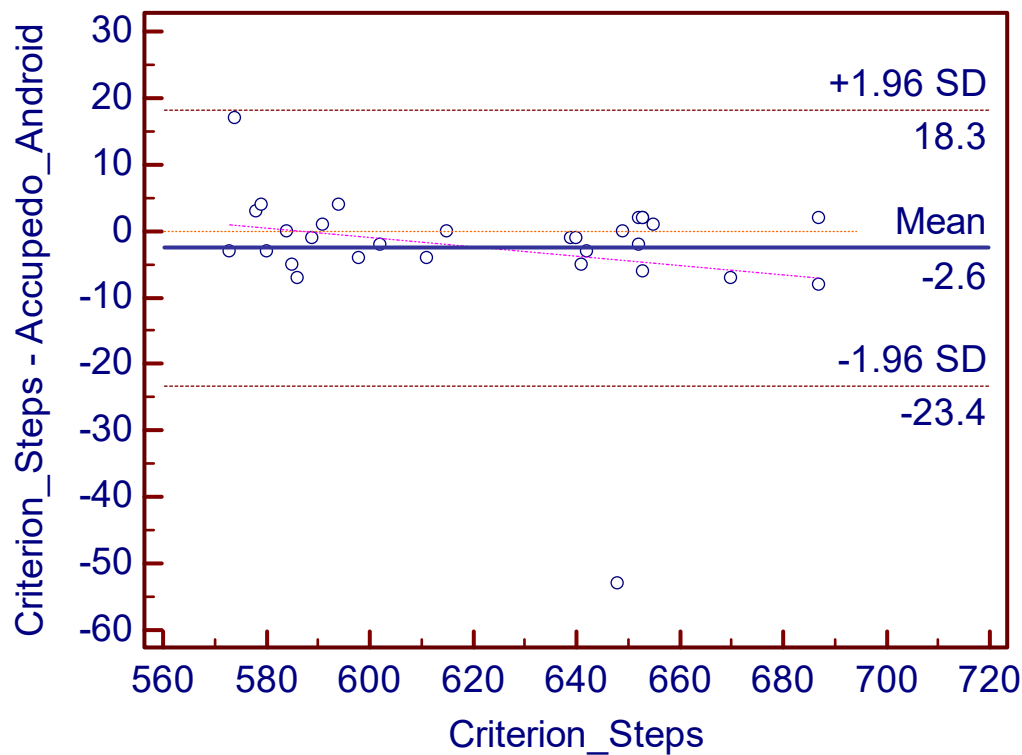


Figure S10. Bland-Altman plot for *Accupedo Android* step estimates during walking at 6.0 km/h compared with criterion measure.

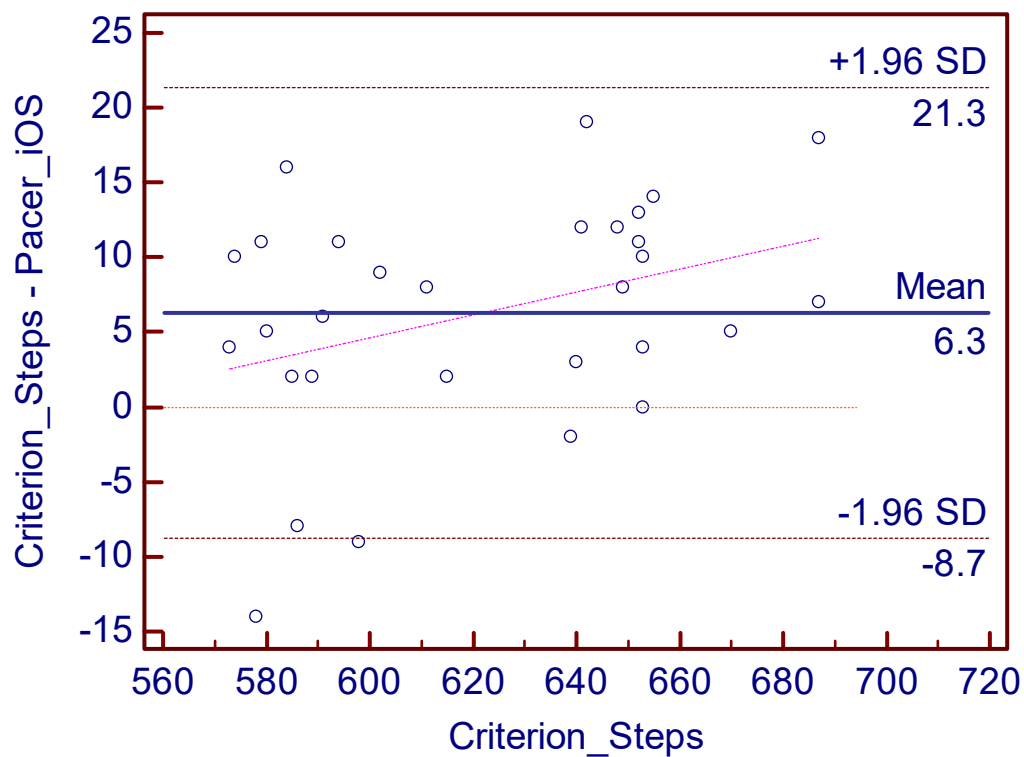


Figure S11. Bland-Altman plot for *Pacer iOS* step estimates during walking at 6.0 km/h compared with criterion measure.

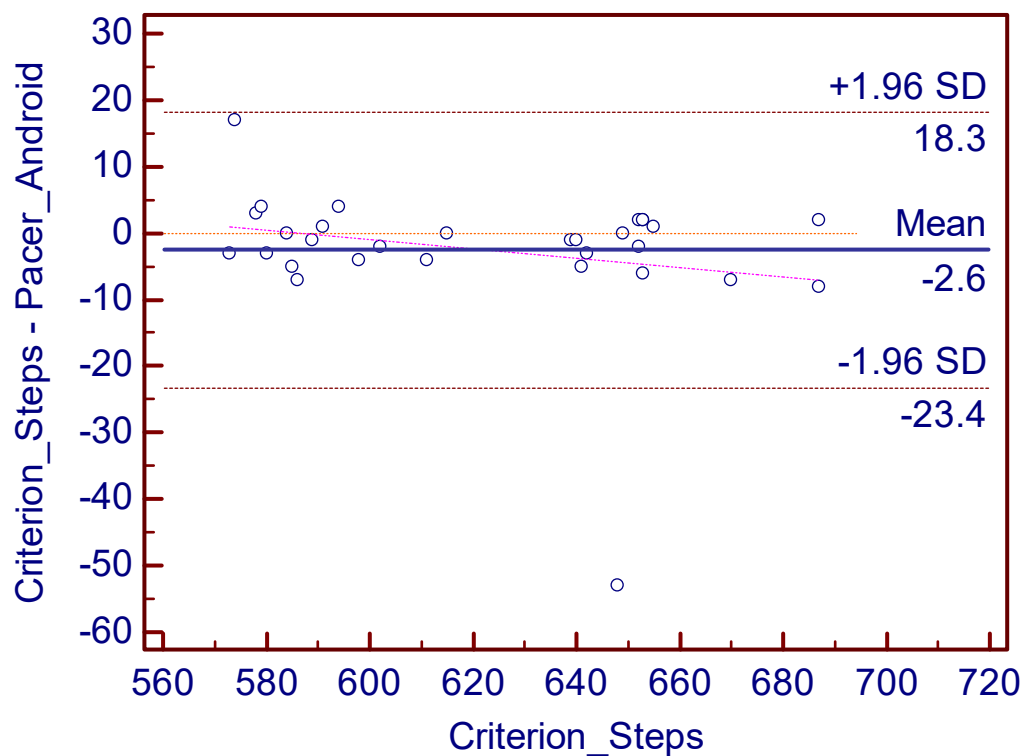


Figure S12. Bland-Altman plot for *Pacer Android* step estimates during walking at 6.0 km/h compared with criterion measure.

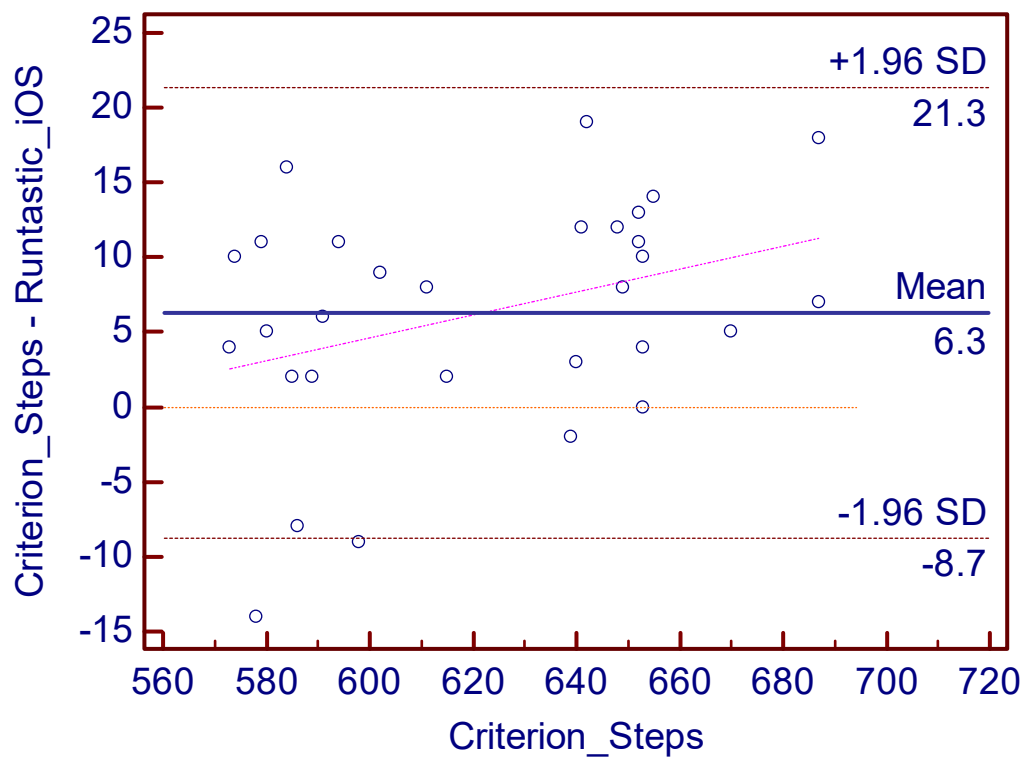


Figure S13. Bland-Altman plot for *Runtastic iOS* step estimates during walking at 6.0 km/h compared with criterion measure.

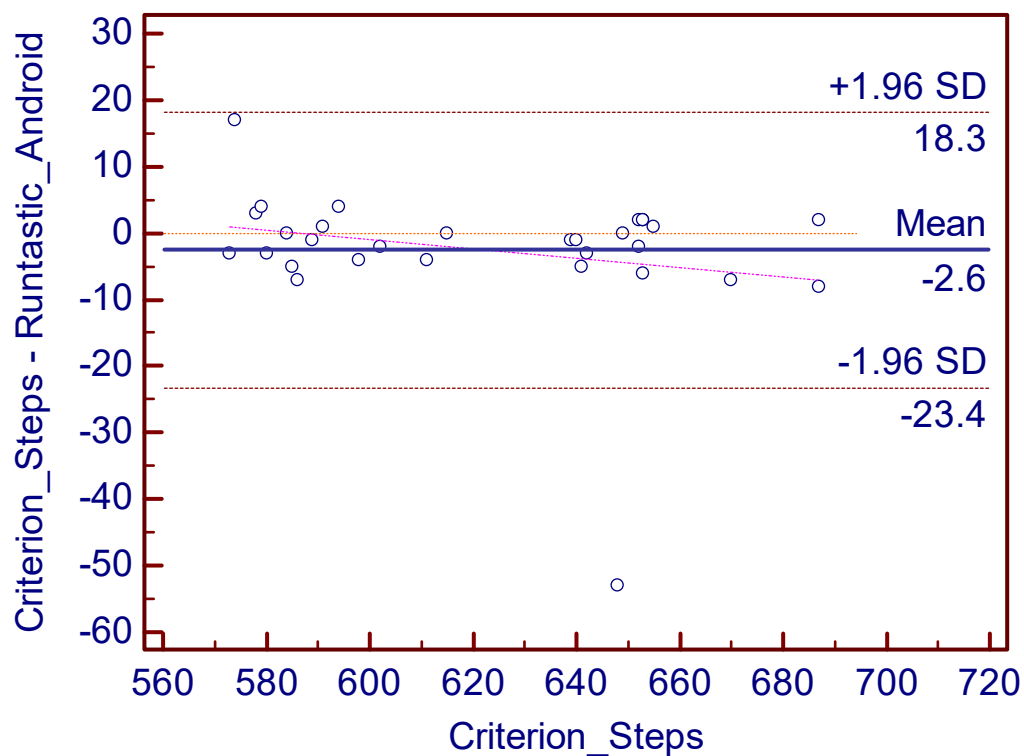


Figure S14. Bland-Altman plot for *Runtastic Android* step estimates during walking at 6.0 km/h compared with criterion measure.

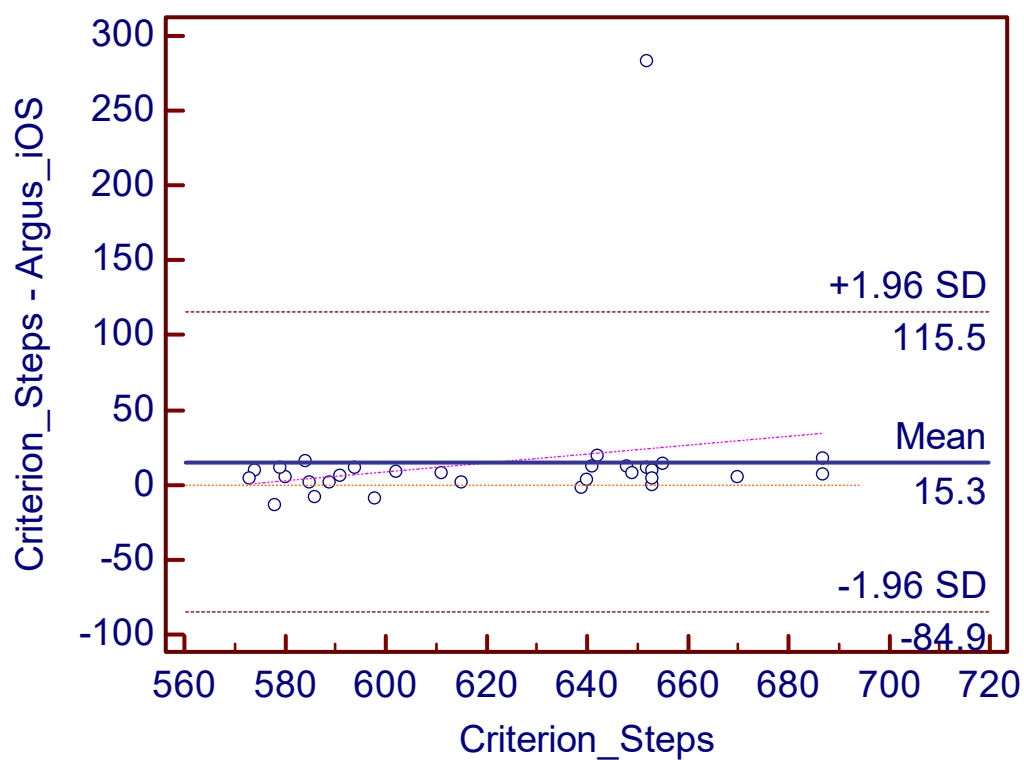


Figure S15. Bland-Altman plot for *Argus iOS* step estimates during walking at 6.0 km/h compared with criterion measure.

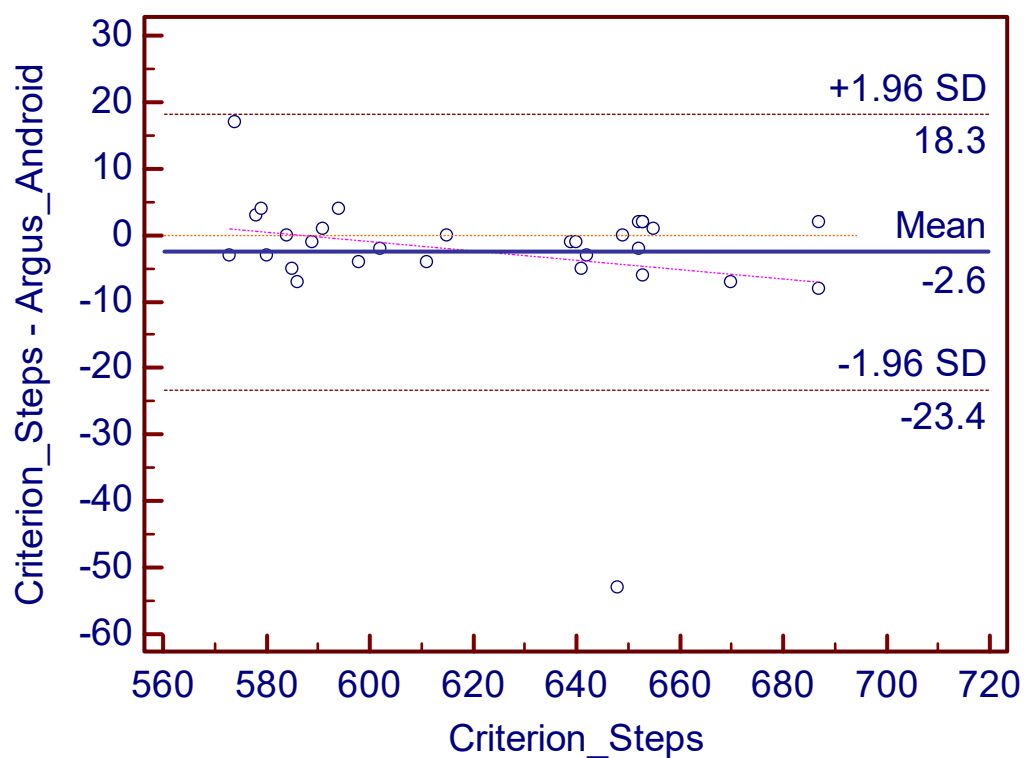


Figure S16. Bland-Altman plot for *Argus Android* step estimates during walking at 6.0 km/h compared with criterion measure.

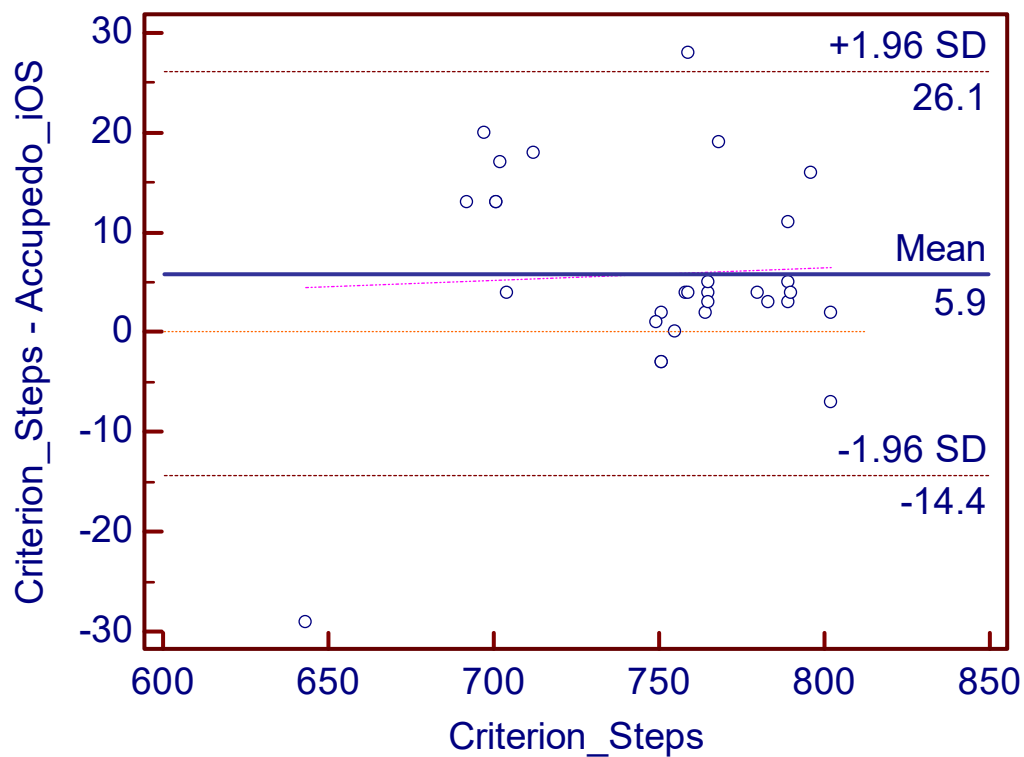


Figure S17. Bland-Altman plot for *Accupedo iOS* step estimates during walking at 8.4 km/h compared with criterion measure.

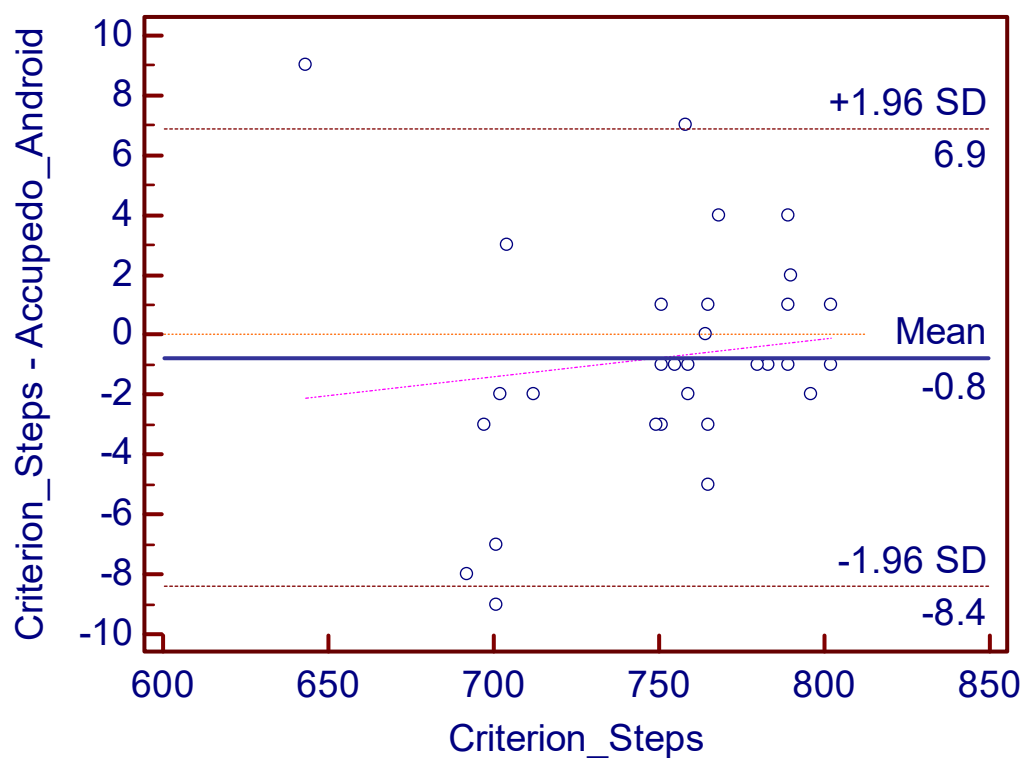


Figure S18. Bland-Altman plot for *Accupedo Android* step estimates during walking at 8.4 km/h compared with criterion measure.

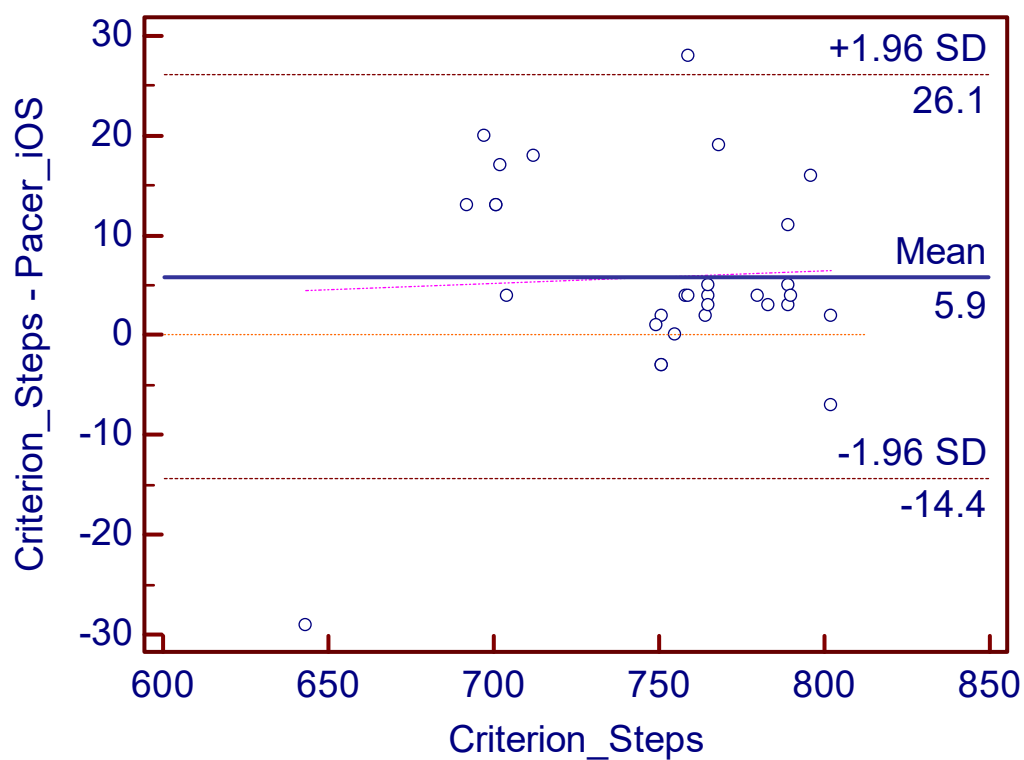


Figure S19. Bland-Altman plot for *Pacer iOS* step estimates during walking at 8.4 km/h compared with criterion measure.

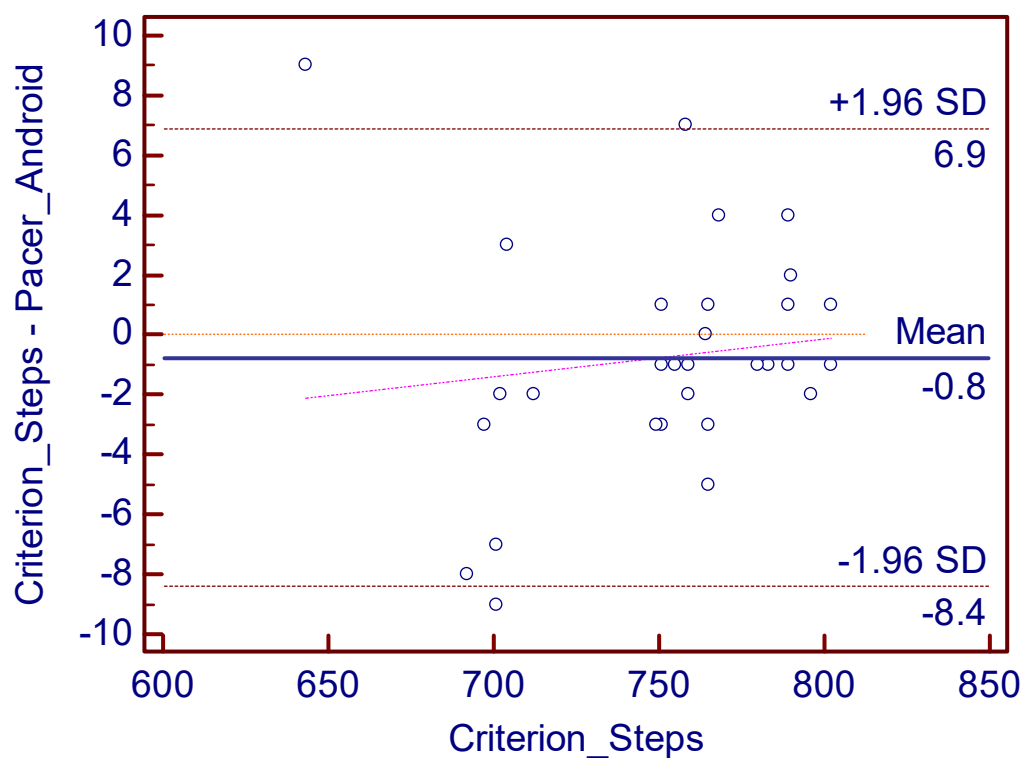


Figure S20. Bland-Altman plot for *Pacer Android* step estimates during walking at 8.4 km/h compared with criterion measure.

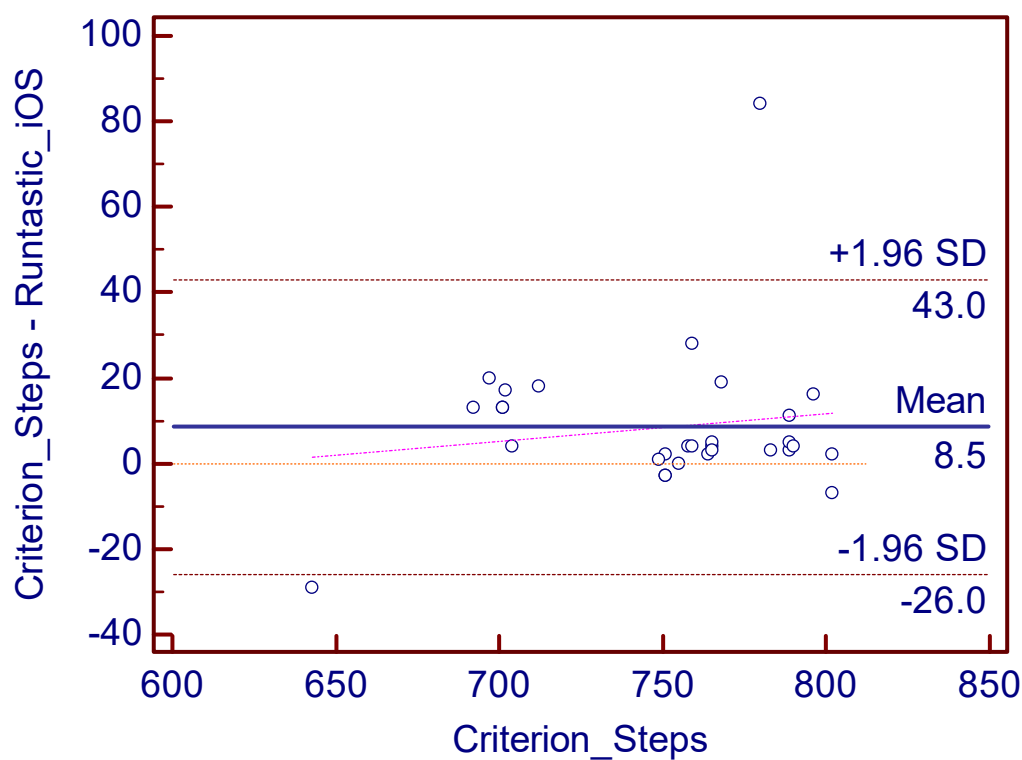


Figure S21. Bland-Altman plot for *Runtastic iOS* step estimates during walking at 8.4 km/h compared with criterion measure.

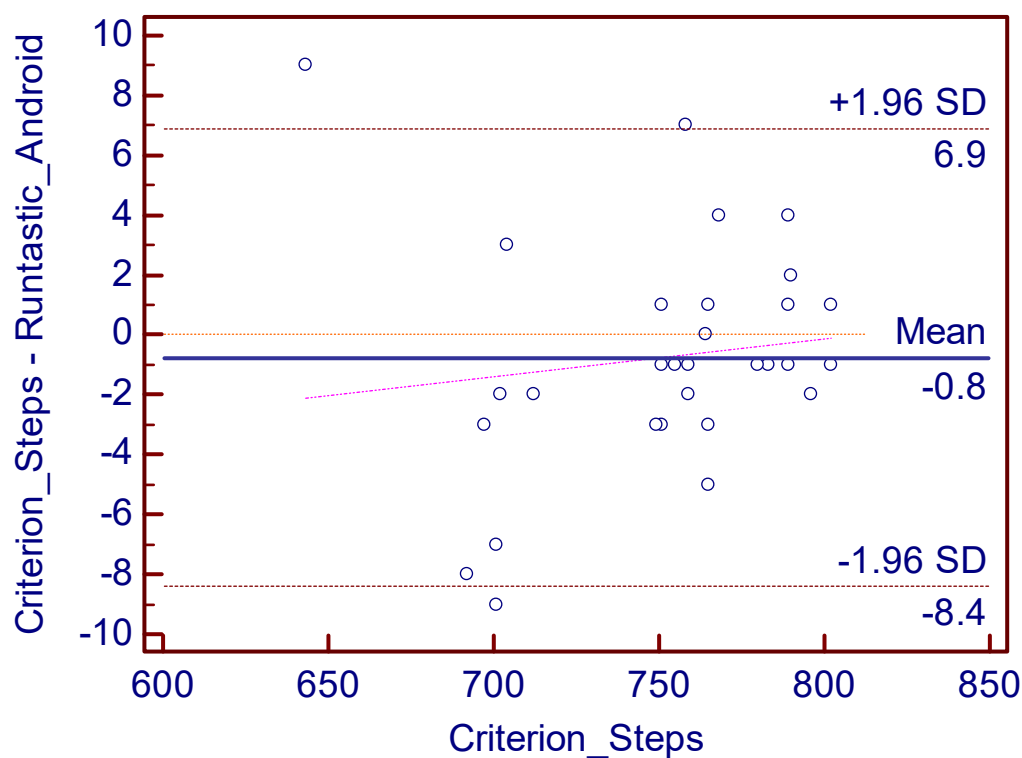


Figure S22. Bland-Altman plot for *Runtastic Android* step estimates during walking at 8.4 km/h compared with criterion measure.

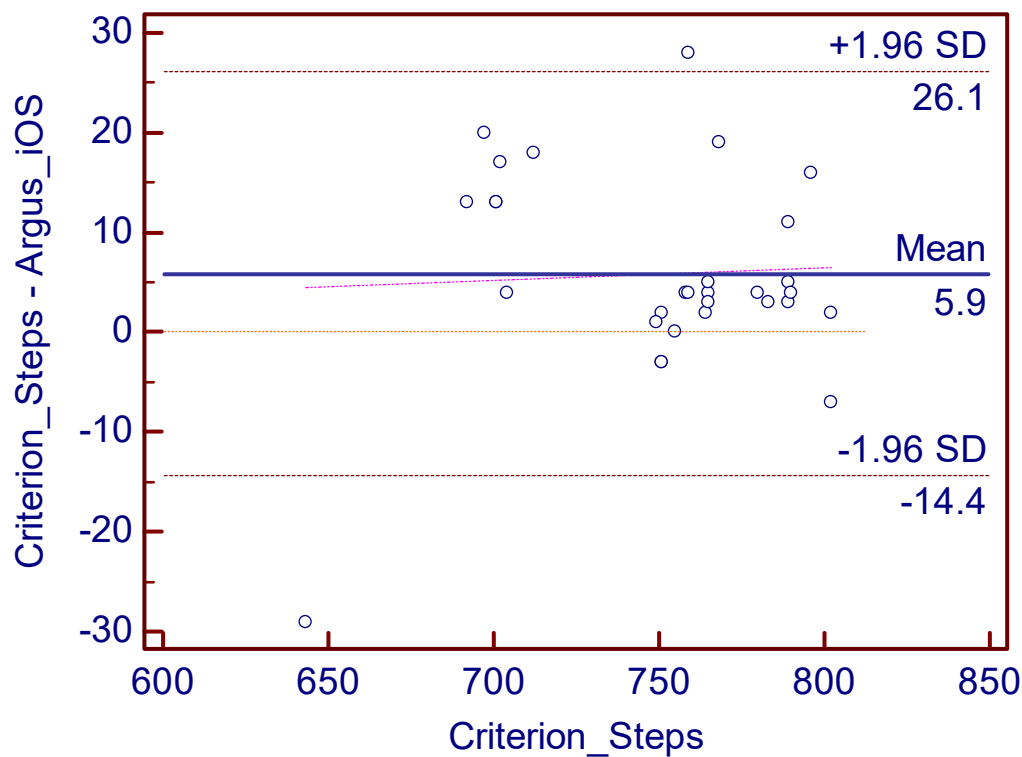


Figure S23. Bland-Altman plot for *Argus iOS* step estimates during walking at 8.4 km/h compared with criterion measure.

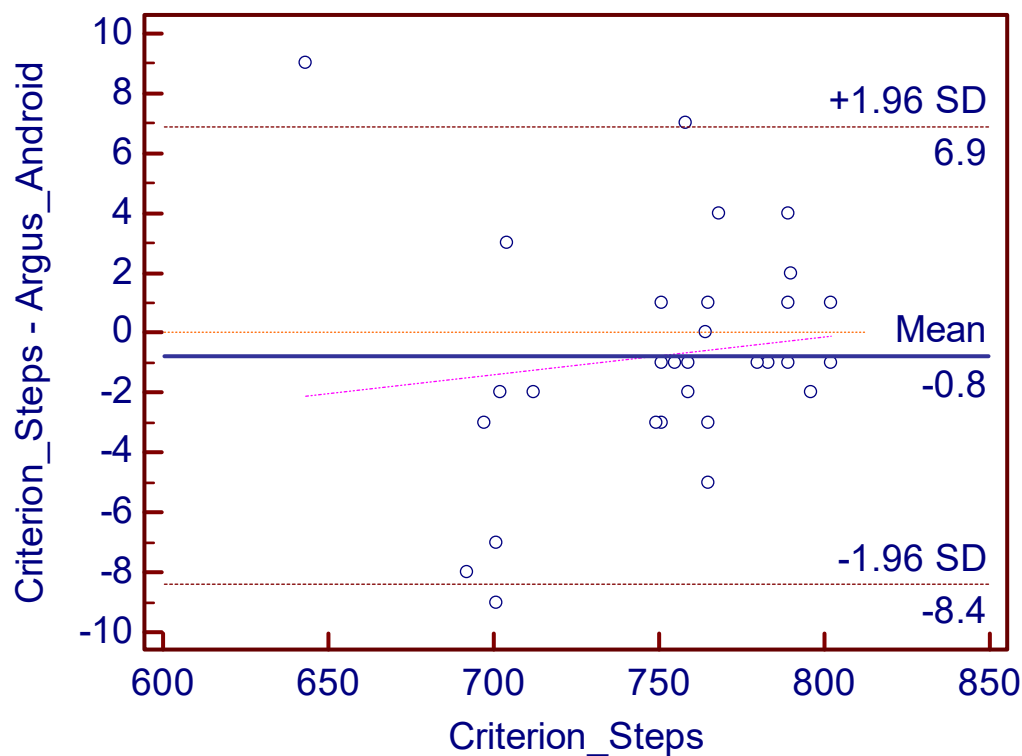


Figure S24. Bland-Altman plot for *Argus Android* step estimates during walking at 8.4 km/h compared with criterion measure.

Bland-Altman plots for distance

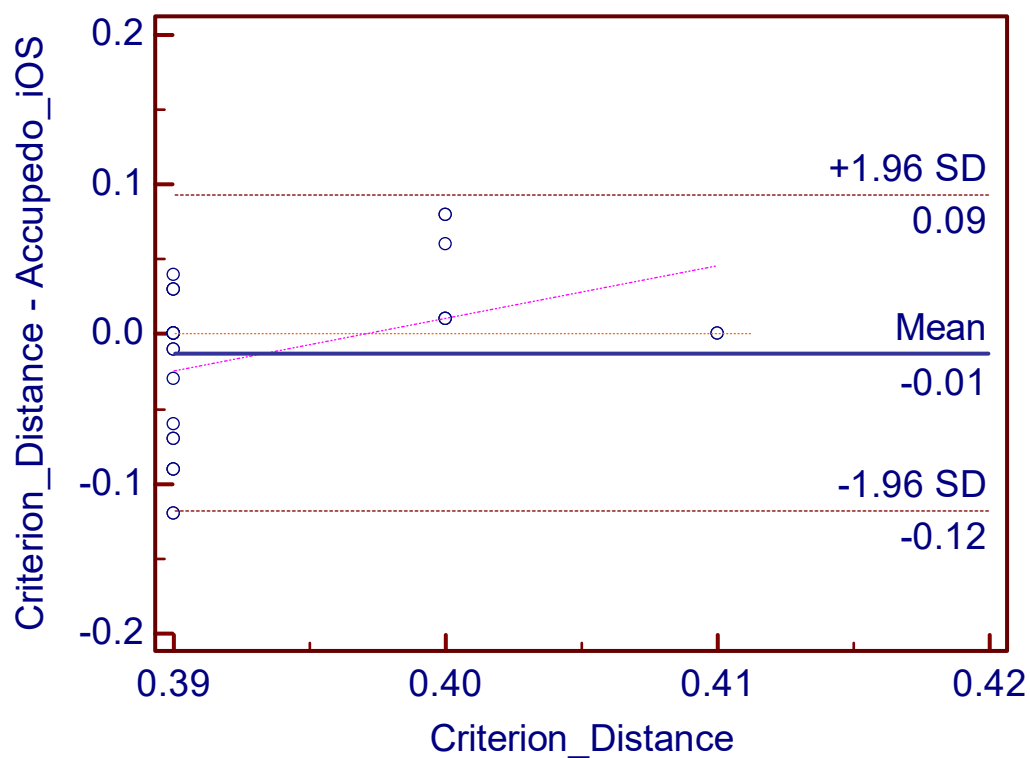


Figure S25. Bland-Altman plot for *AccuPedo iOS* distance estimates during walking at 4.8 km/h compared with criterion measure.

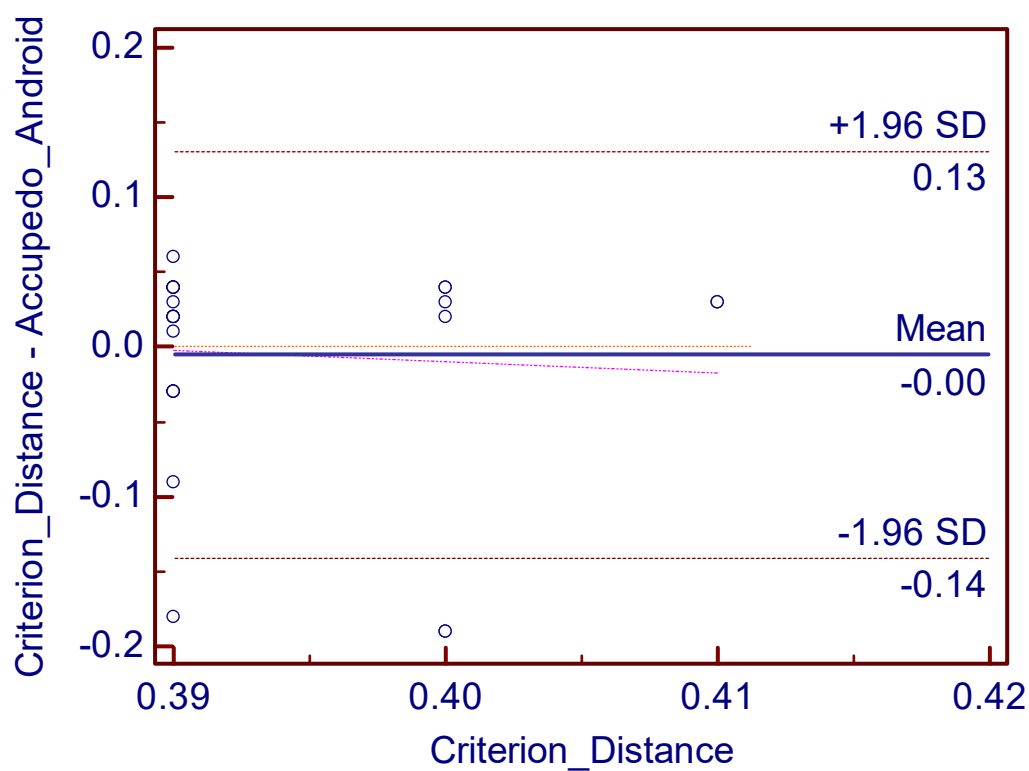


Figure S26. Bland-Altman plot for *AccuPedo Android* distance estimates during walking at 8.4 km/h compared with criterion measure.

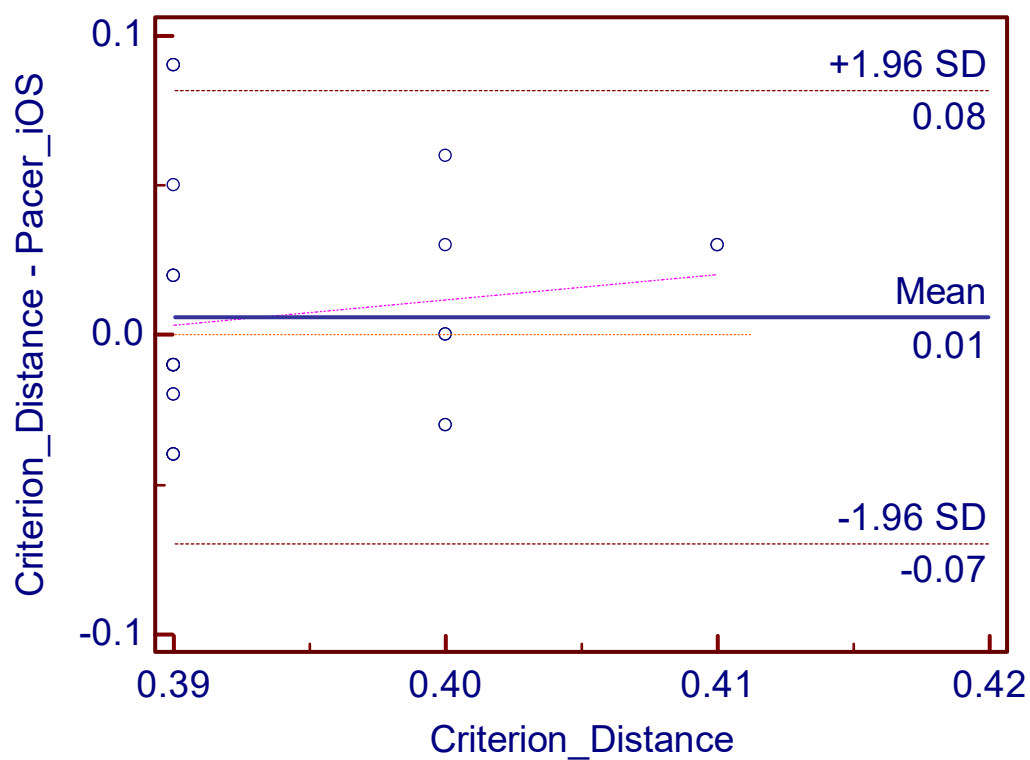


Figure S27. Bland-Altman plot for *Pacer iOS* distance estimates during walking at 4.8 km/h compared with criterion measure.

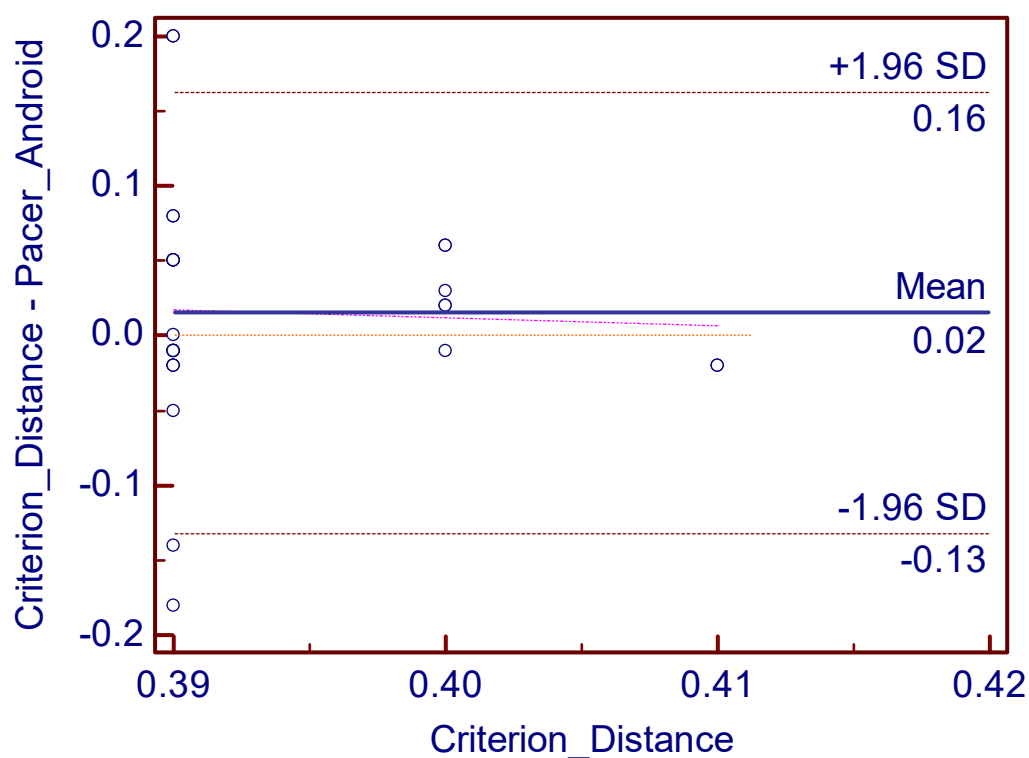


Figure S28. Bland-Altman plot for *Pacer Android* distance estimates during walking at 4.8 km/h compared with criterion measure.

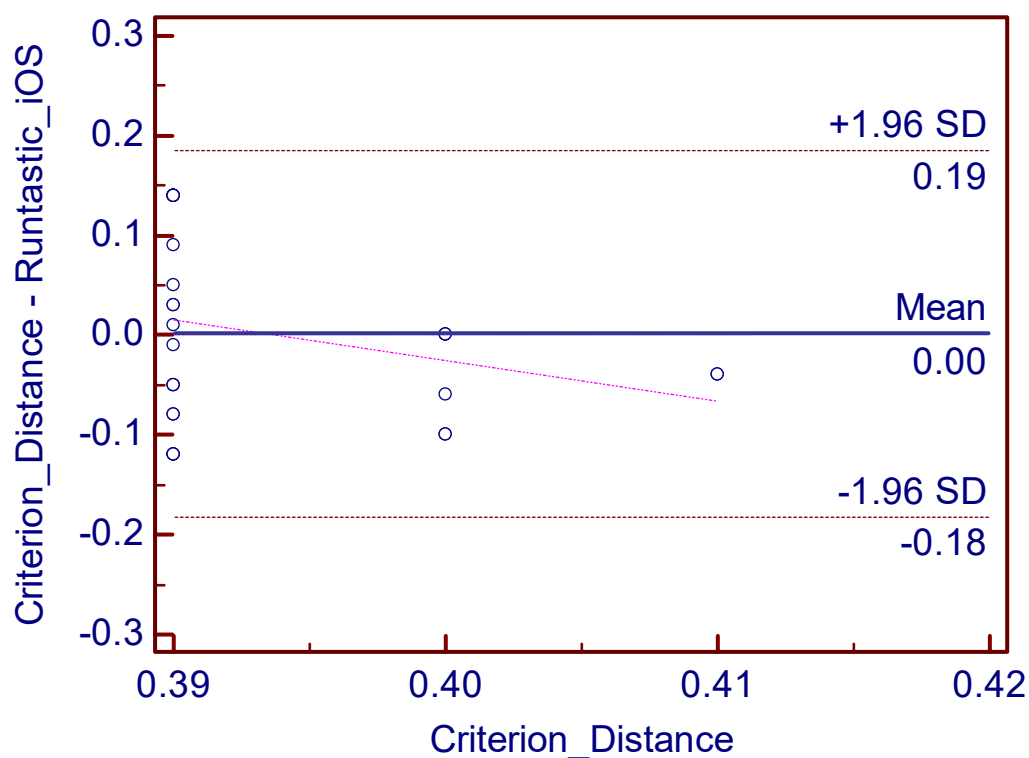


Figure S29. Bland-Altman plot for *Runtastic iOS* distance estimates during walking at 4.8 km/h compared with criterion measure.

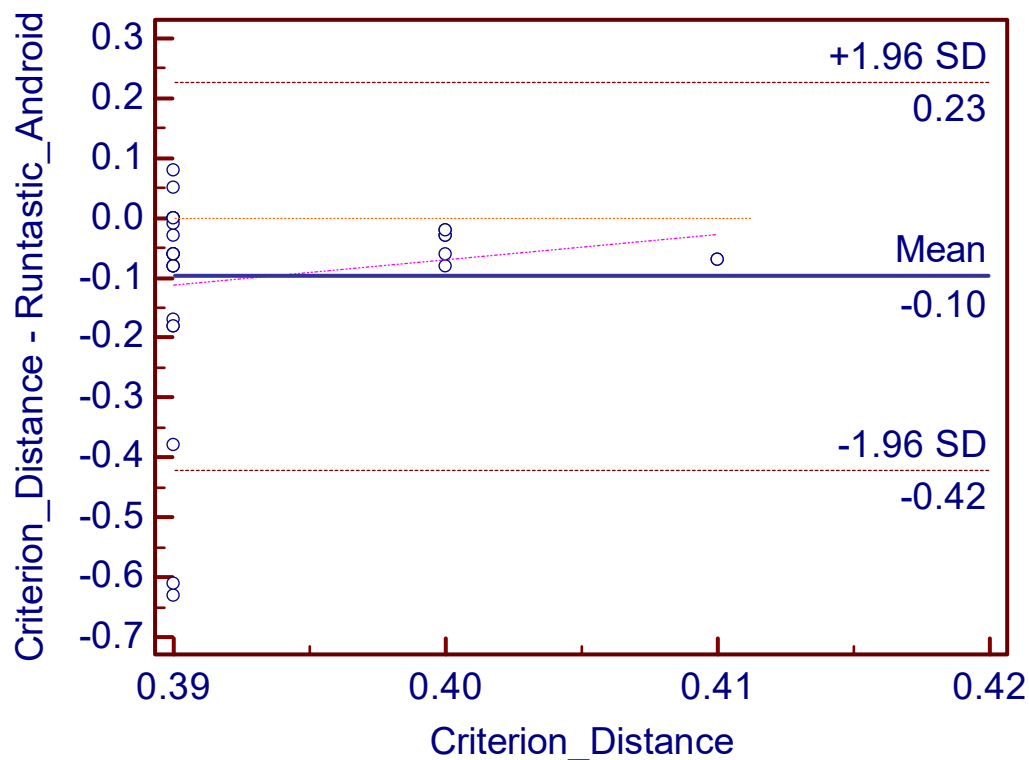


Figure S30. Bland-Altman plot for *Runtastic Android* distance estimates during walking at 4.8 km/h compared with criterion measure.

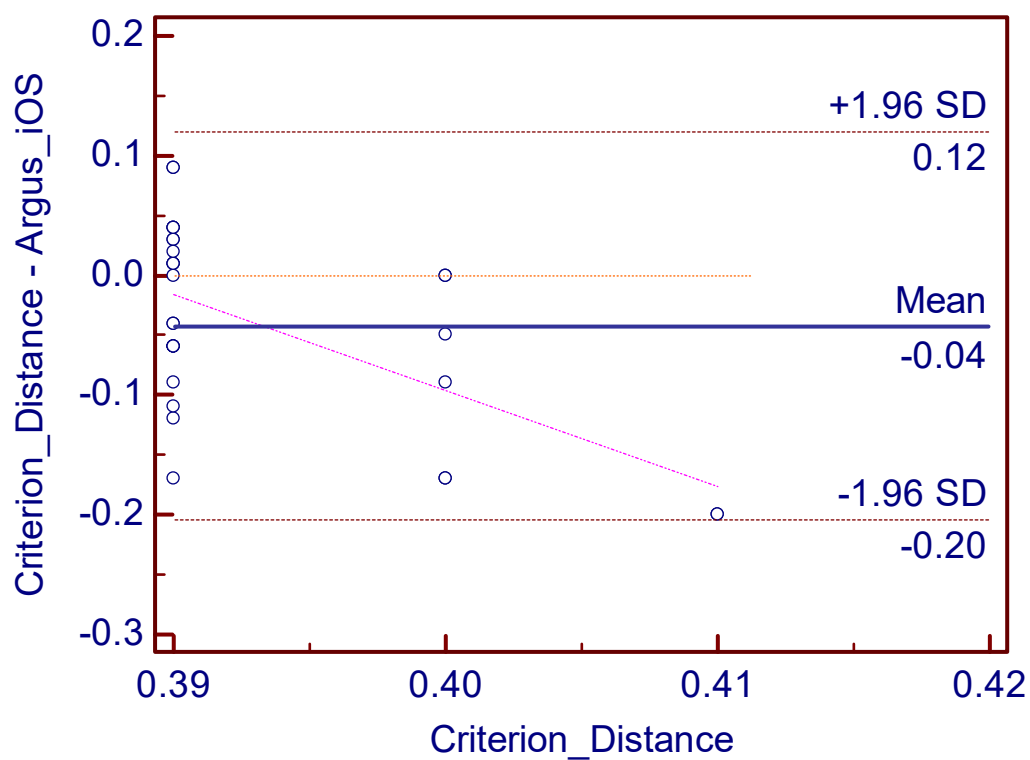


Figure S31. Bland-Altman plot for *Argus iOS* distance estimates during walking at 4.8 km/h compared with criterion measure.

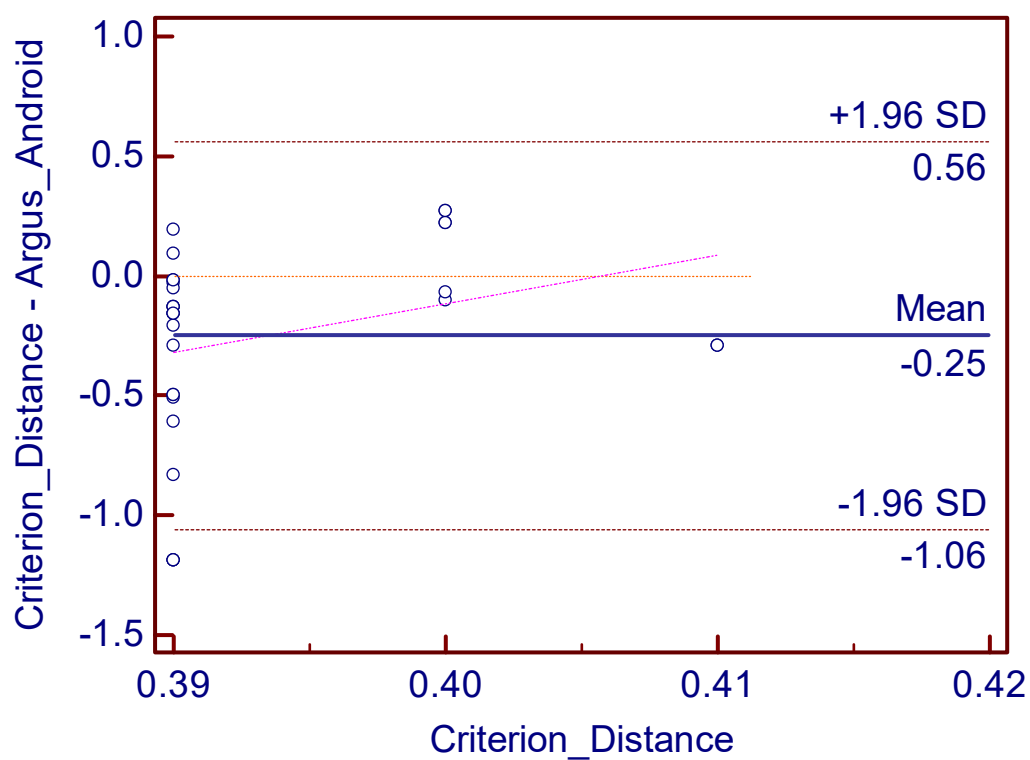


Figure S32. Bland-Altman plot for *Argus Android* distance estimates during walking at 4.8 km/h compared with criterion measure.

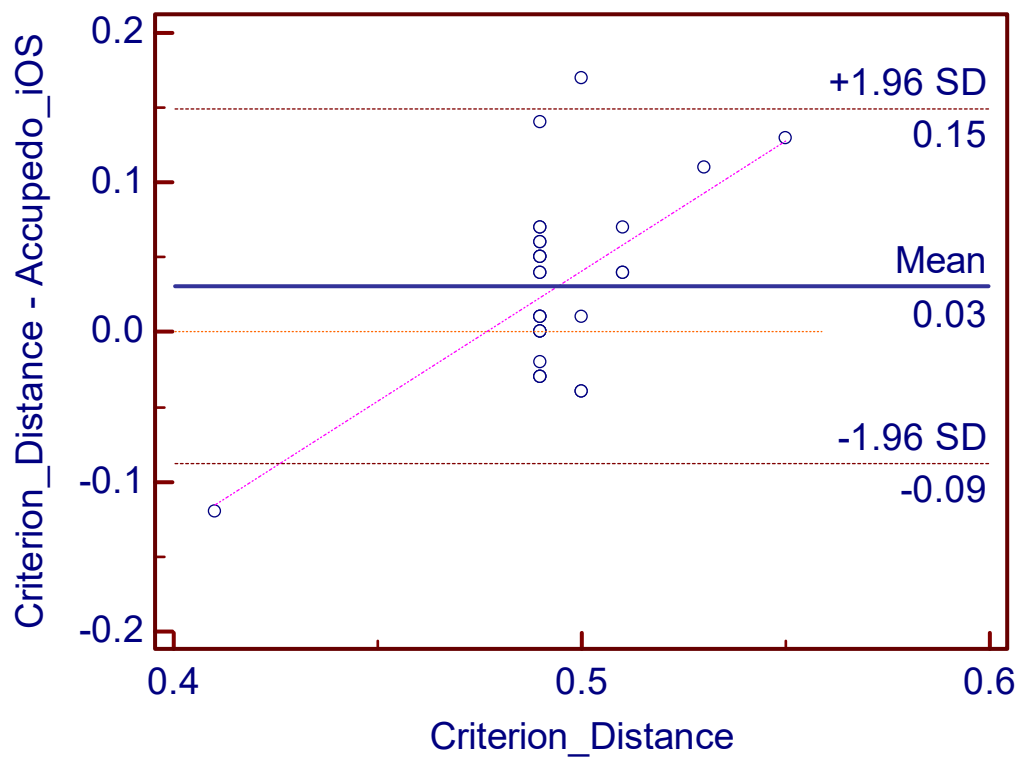


Figure S33. Bland-Altman plot for *Accupedo iOS* distance estimates during walking at 6.0 km/h compared with criterion measure.

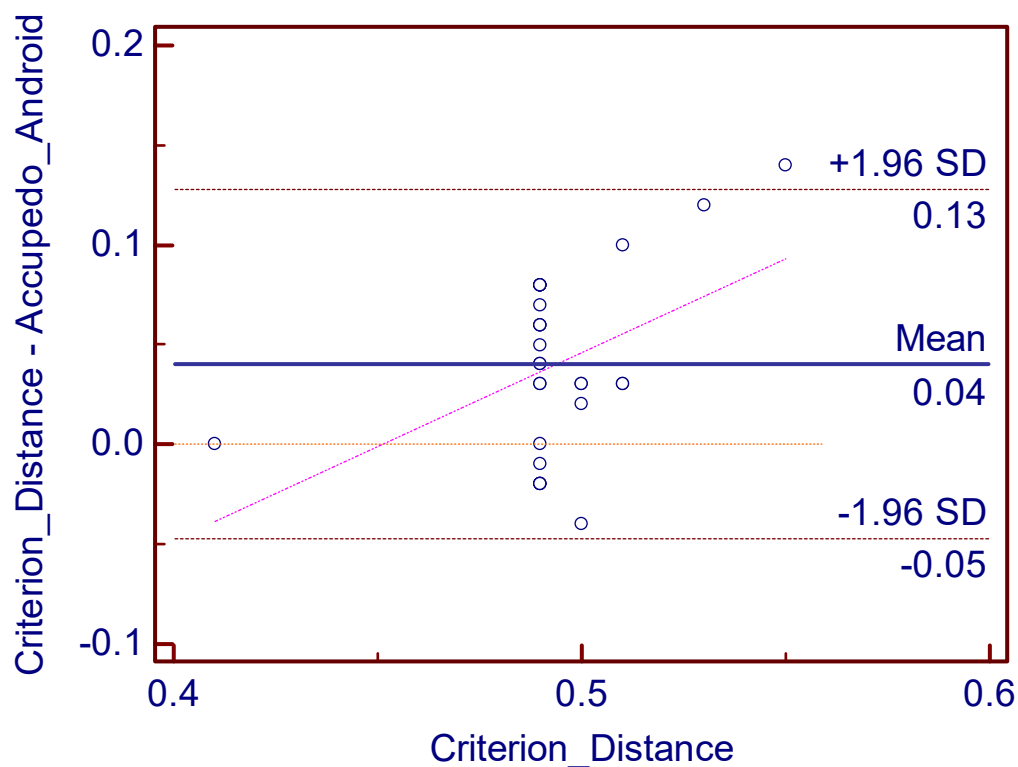


Figure S34. Bland-Altman plot for *Accupedo Android* distance estimates during walking at 6.0 km/h compared with criterion measure.

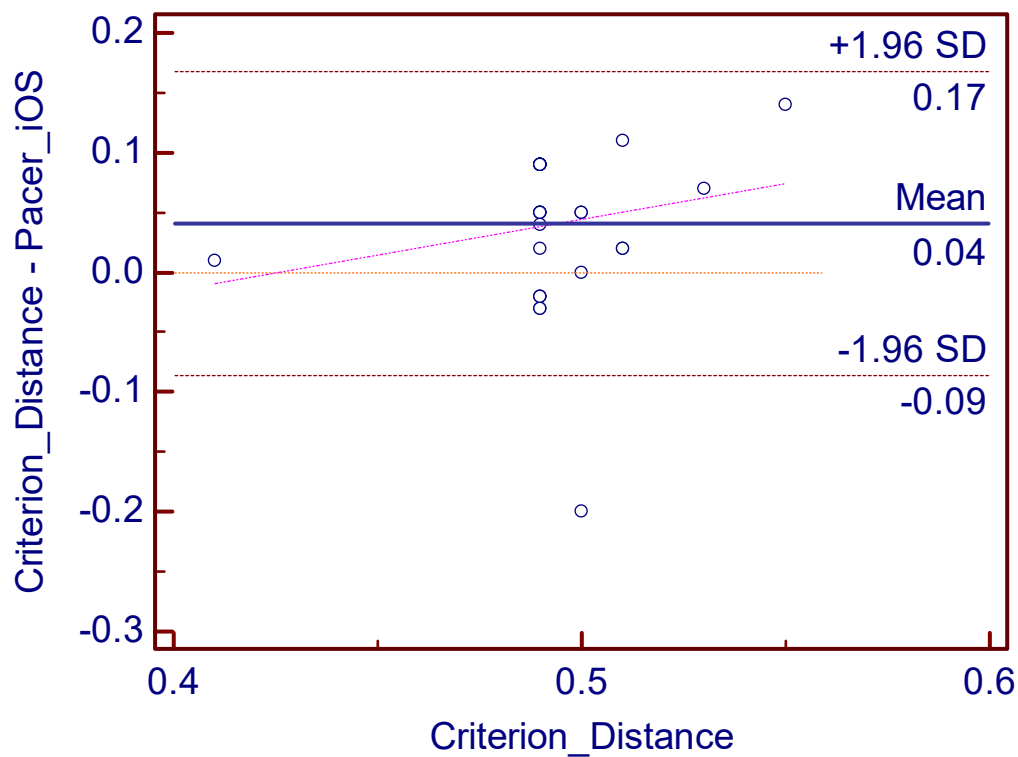


Figure S35. Bland-Altman plot for *Pacer iOS* distance estimates during walking at 6.0 km/h compared with criterion measure.

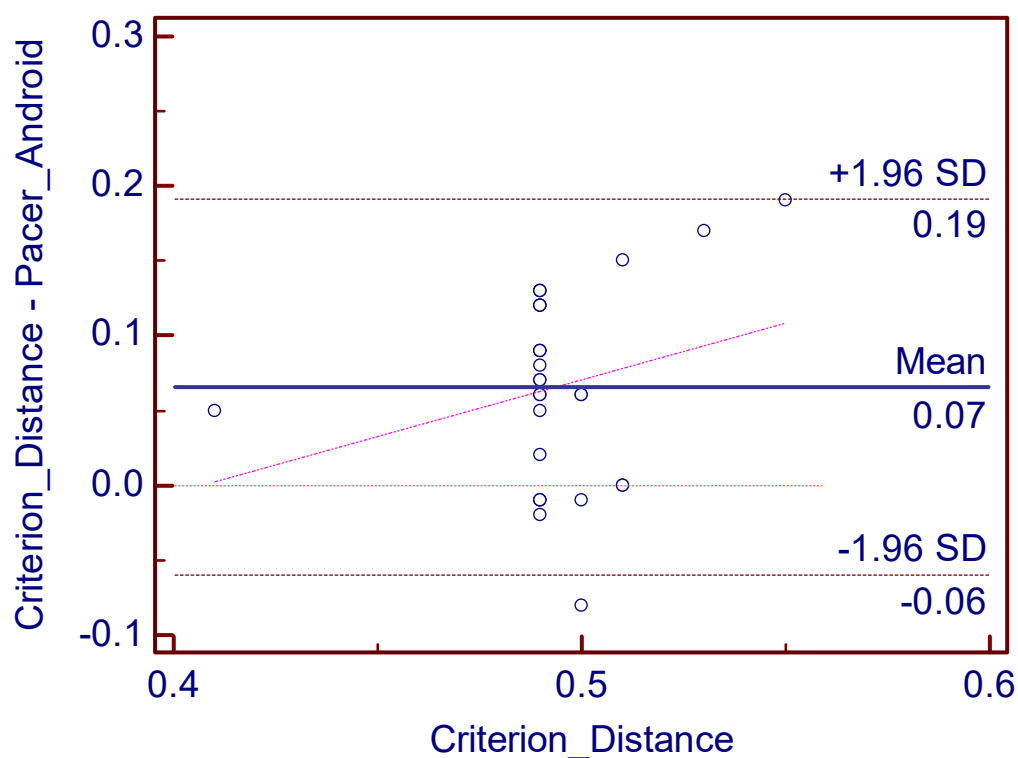


Figure S36. Bland-Altman plot for *Pacer Android* distance estimates during walking at 6.0 km/h compared with criterion measure.

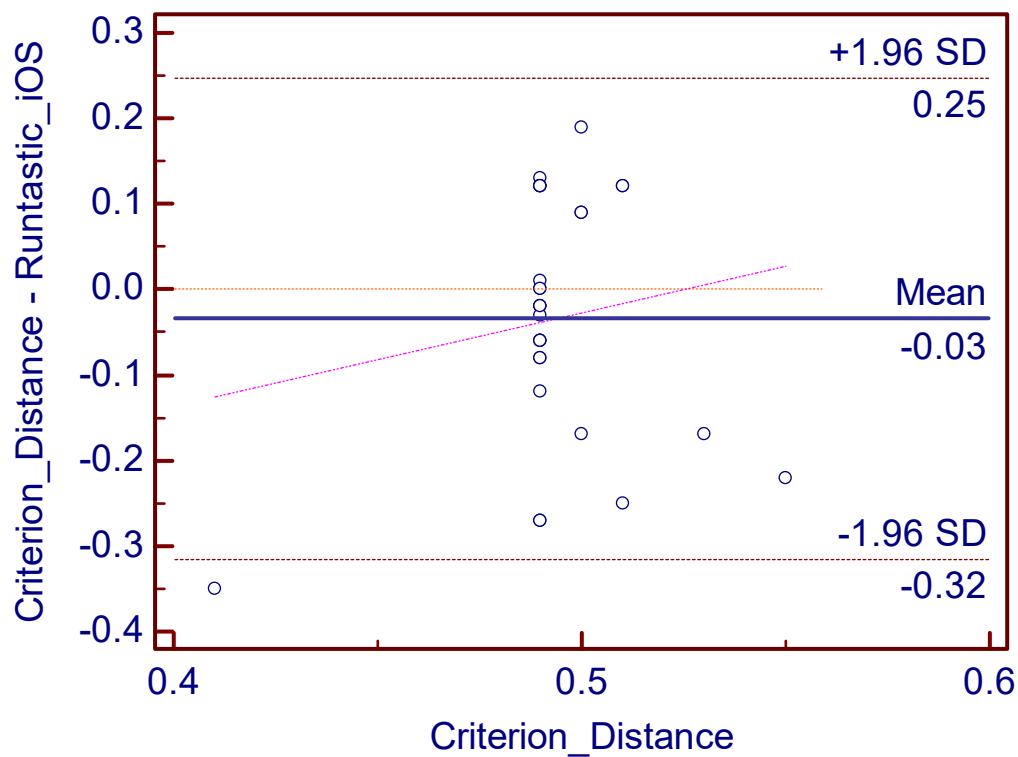


Figure S37. Bland-Altman plot for *Runtastic iOS* distance estimates during walking at 6.0 km/h compared with criterion measure.

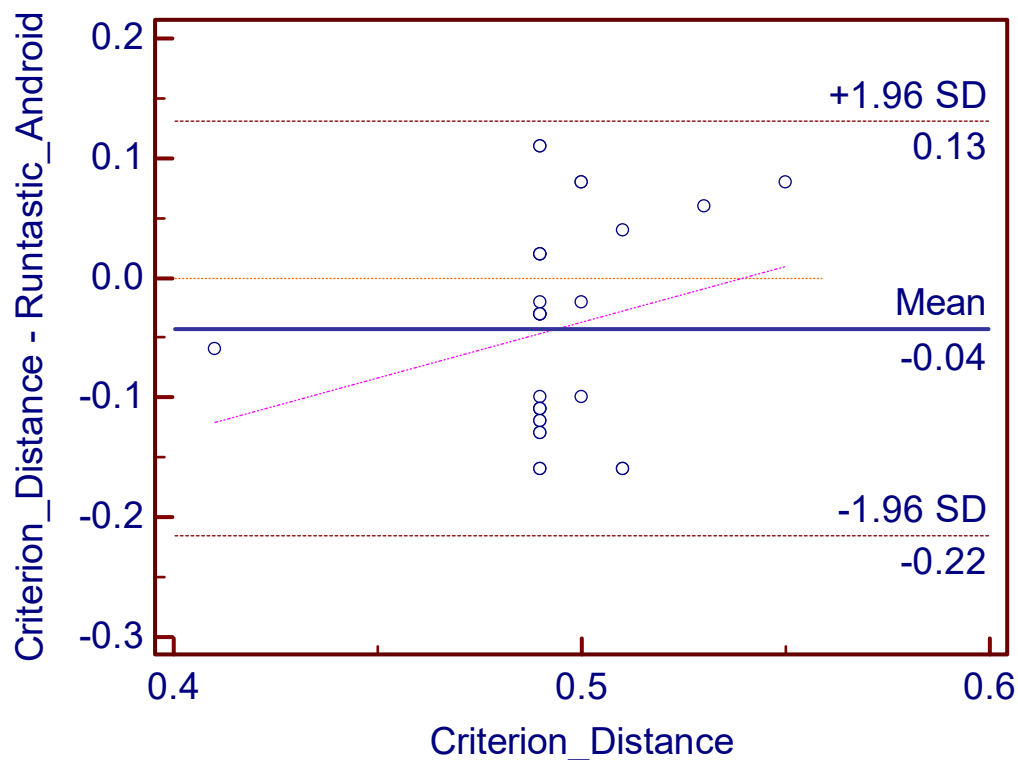


Figure S38. Bland-Altman plot for *Runtastic Android* distance estimates during walking at 6.0 km/h compared with criterion measure.

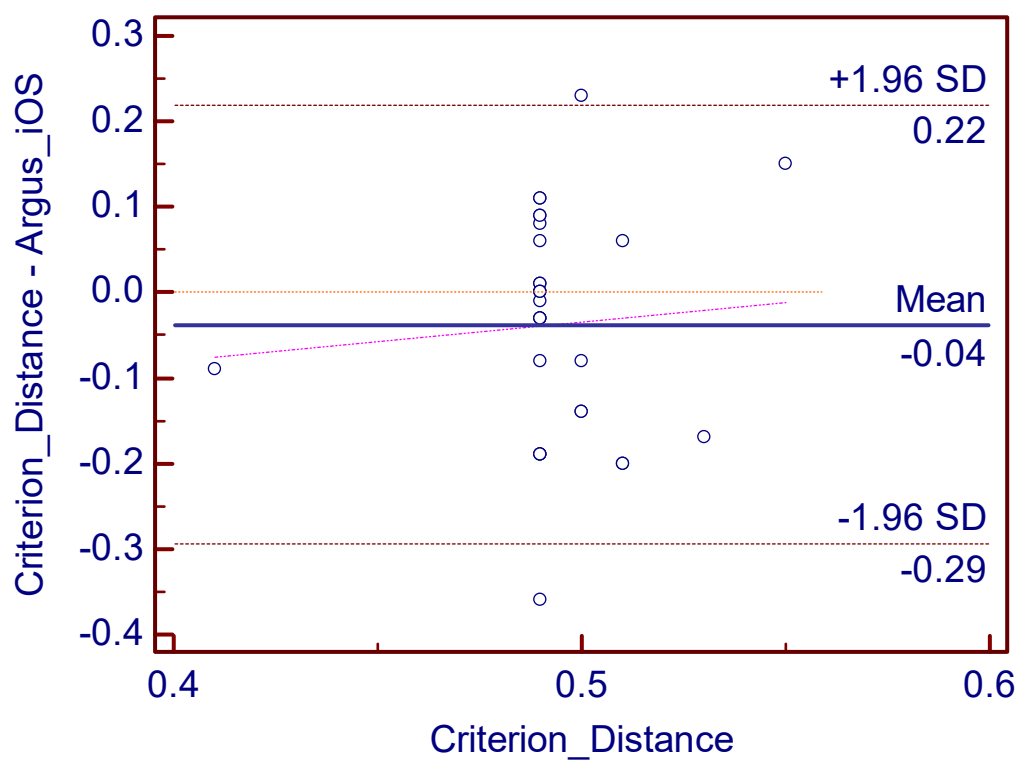


Figure S39. Bland-Altman plot for *Argus iOS* distance estimates during walking at 6.0 km/h compared with criterion measure.

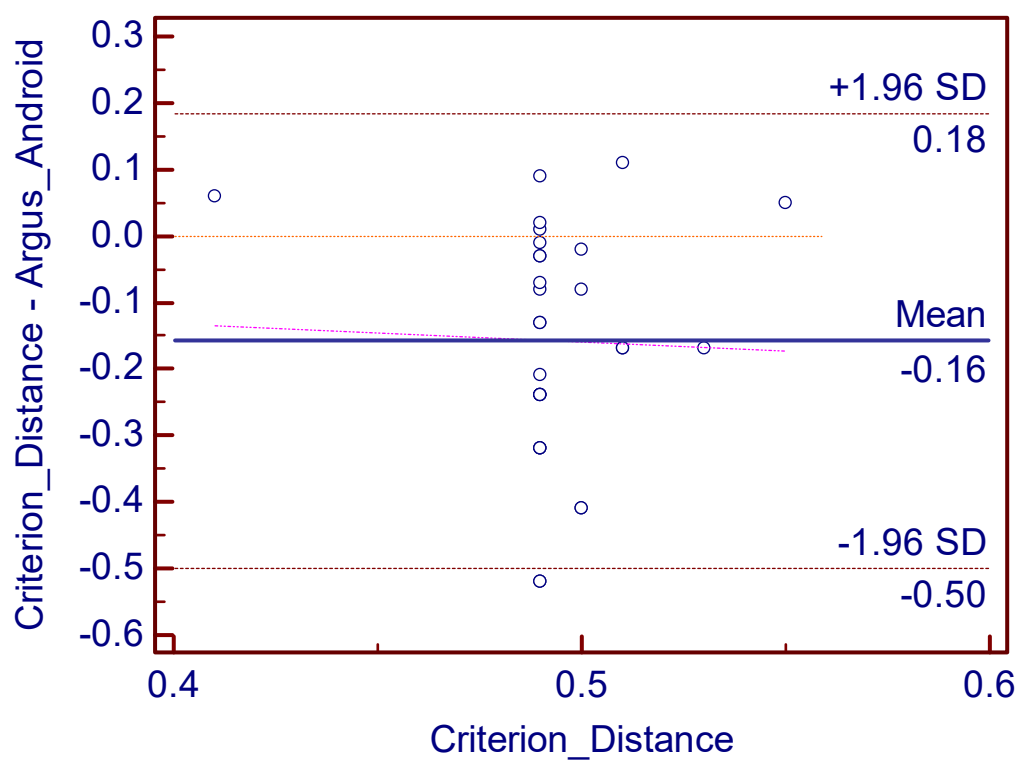


Figure S40. Bland-Altman plot for *Argus Android* distance estimates during walking at 6.0 km/h compared with criterion measure.

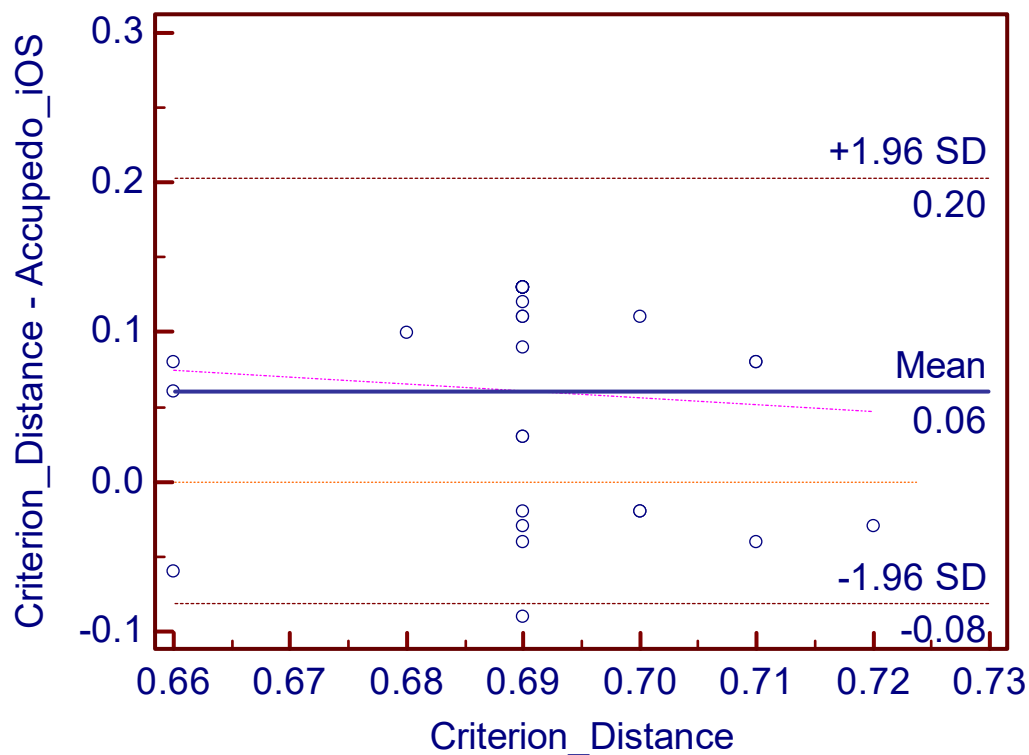


Figure S41. Bland-Altman plot for *Accupedo iOS* distance estimates during walking at 8.4 km/h compared with criterion measure.

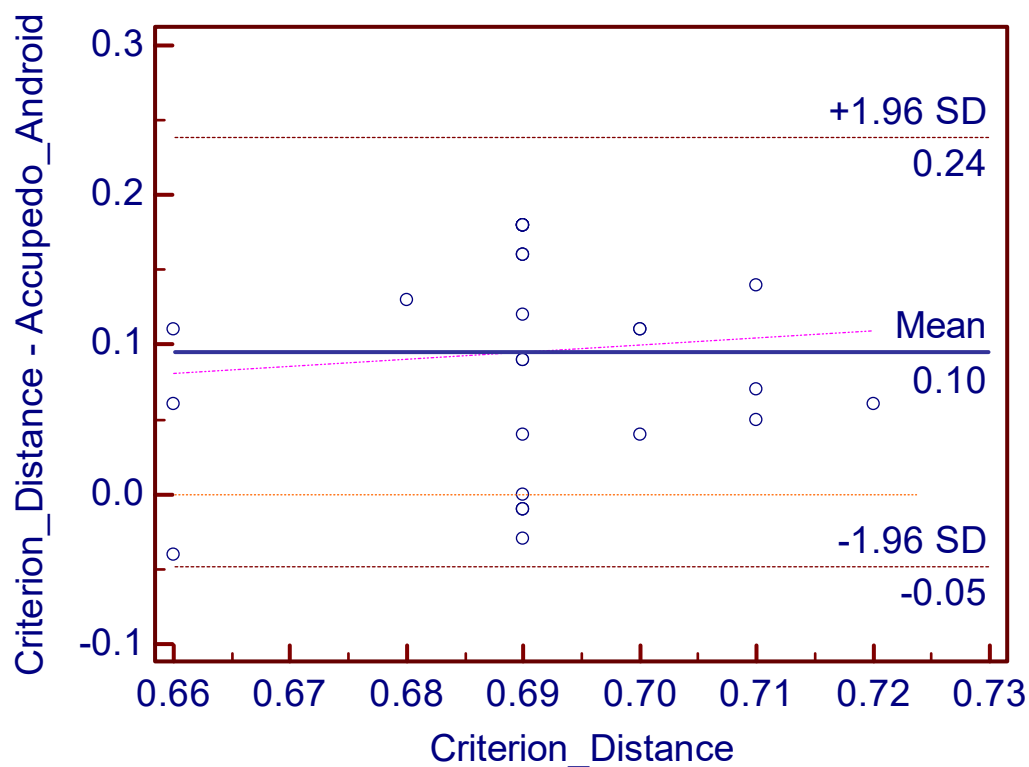


Figure S42. Bland-Altman plot for *Accupedo Android* distance estimates during walking at 8.4 km/h compared with criterion measure.

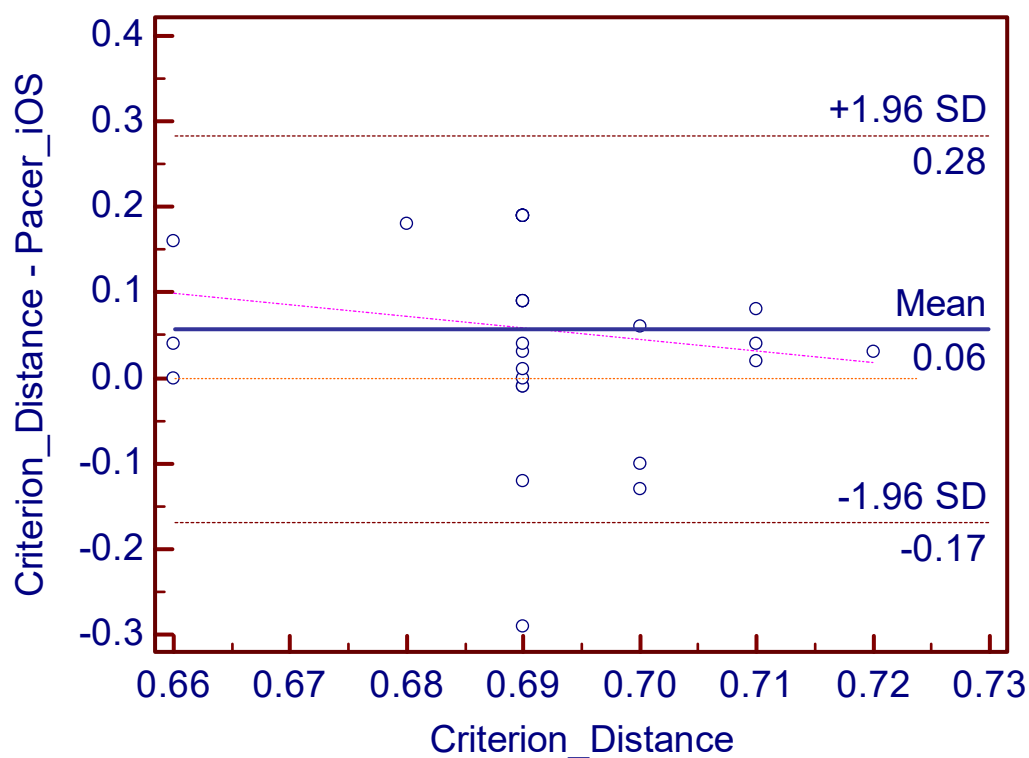


Figure S43. Bland-Altman plot for *Pacer iOS* distance estimates during walking at 8.4 km/h compared with criterion measure.

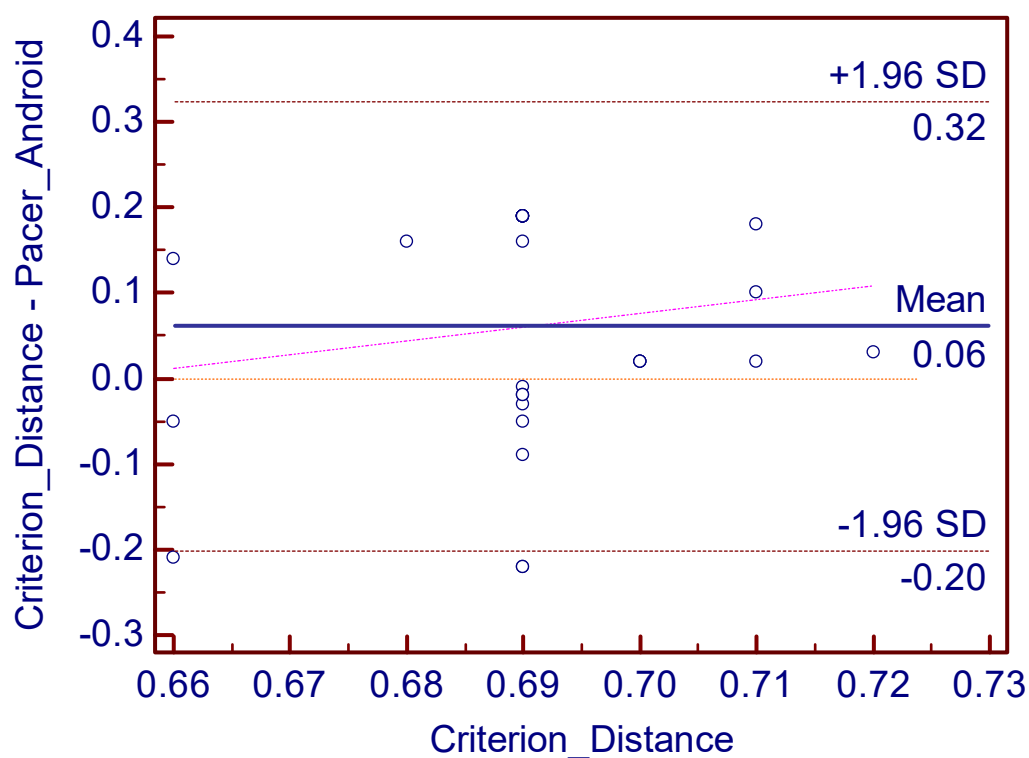


Figure S44. Bland-Altman plot for *Pacer Android* distance estimates during walking at 8.4 km/h compared with criterion measure.

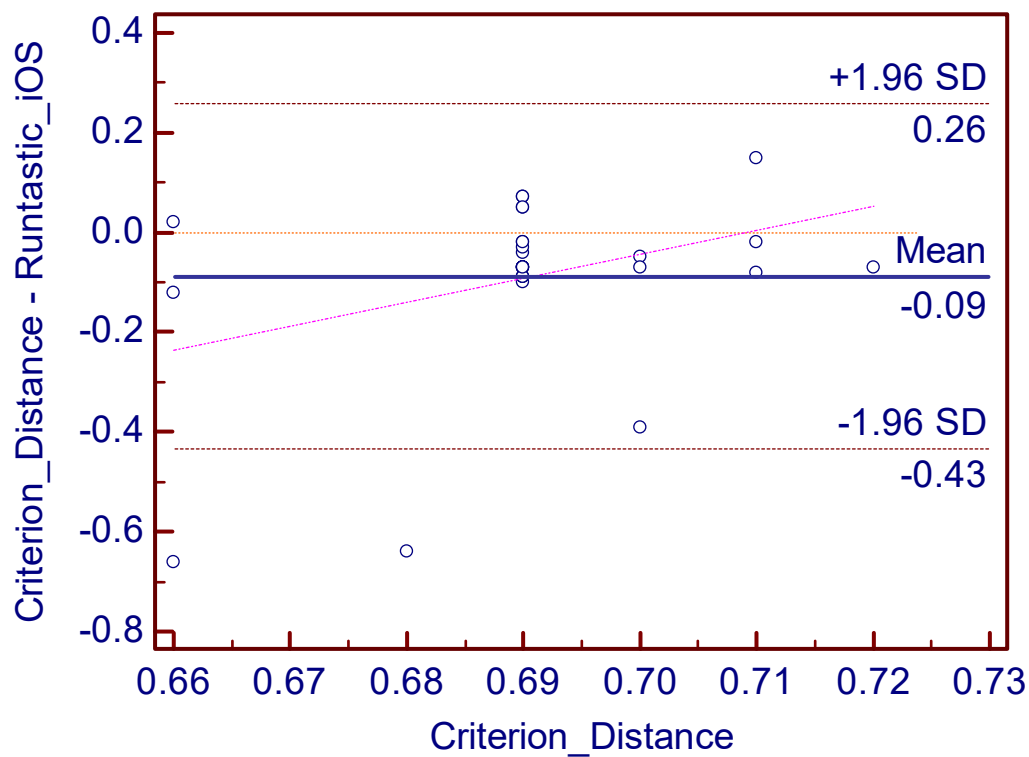


Figure S45. Bland-Altman plot for *Runtastic iOS* distance estimates during walking at 8.4 km/h compared with criterion measure.

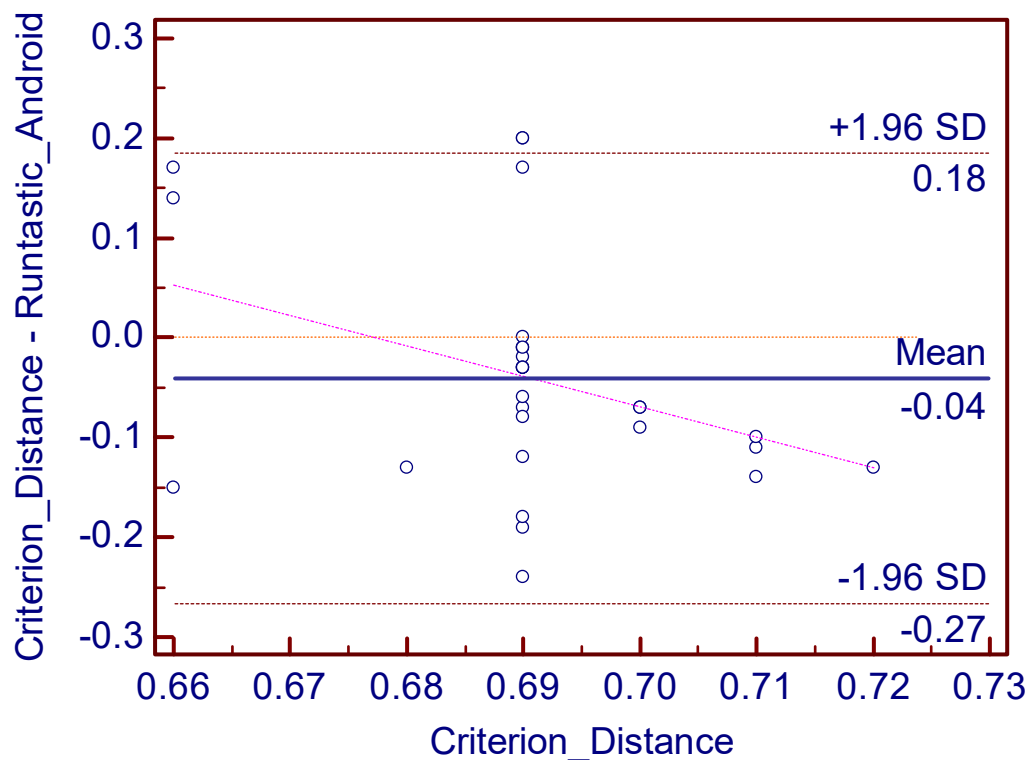


Figure S46. Bland-Altman plot for *Runtastic Android* distance estimates during walking at 8.4 km/h compared with criterion measure.

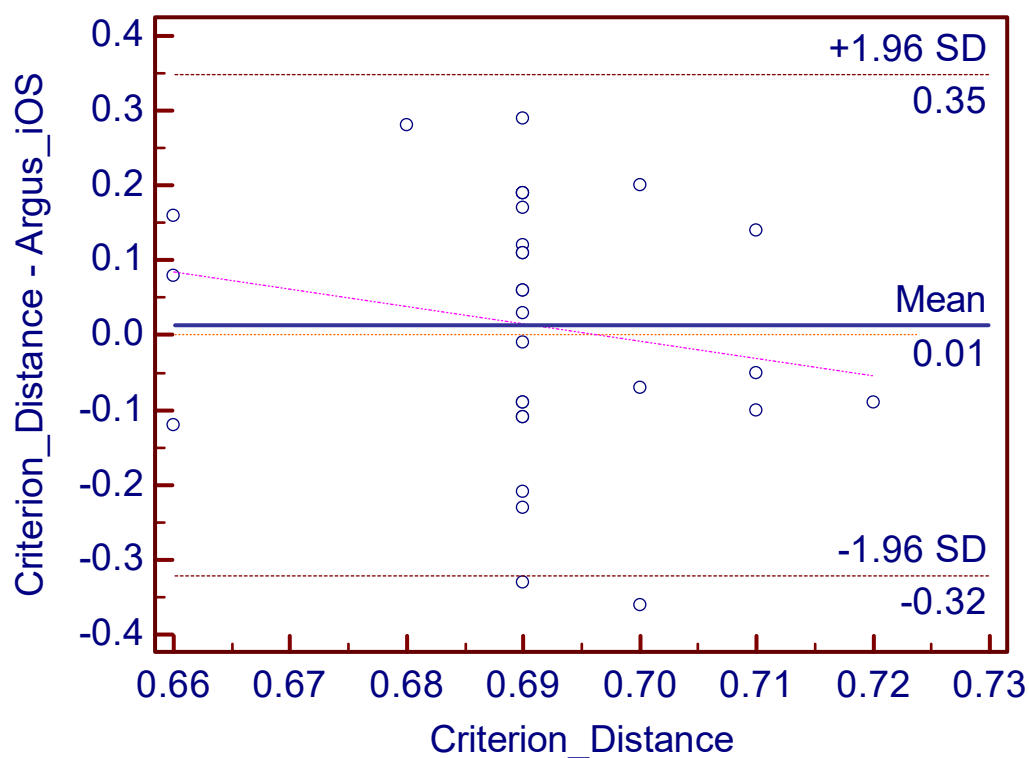


Figure S47. Bland-Altman plot for *Argus iOS* distance estimates during walking at 8.4 km/h compared with criterion measure.

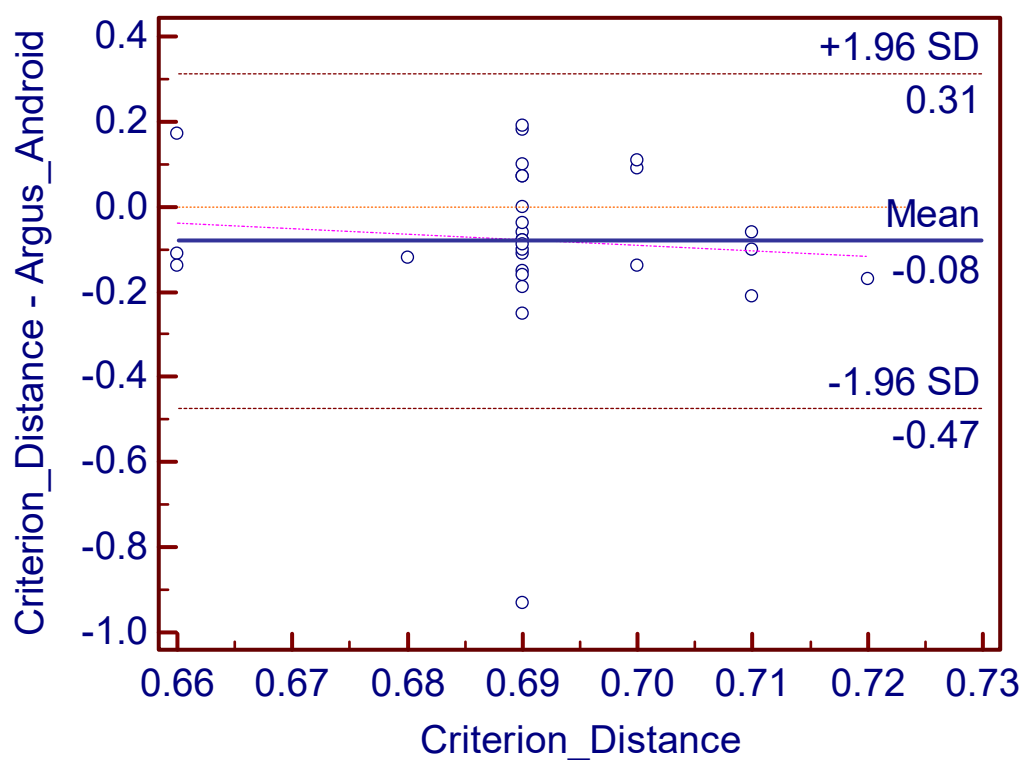


Figure S48. Bland-Altman plot for *Argus Android* distance estimates during walking at 8.4 km/h compared with criterion measure.