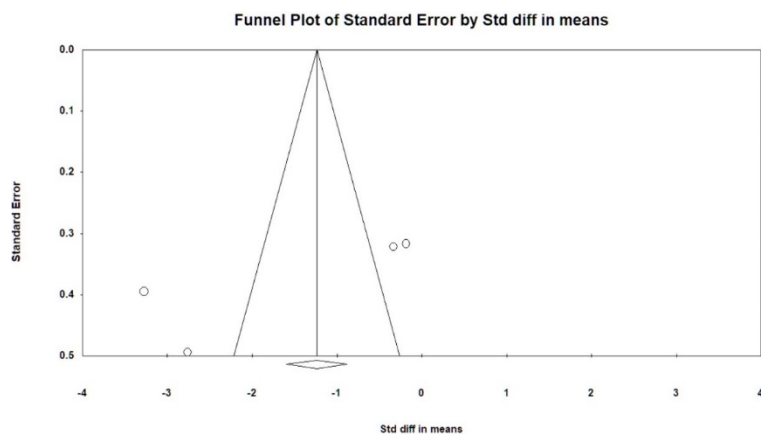
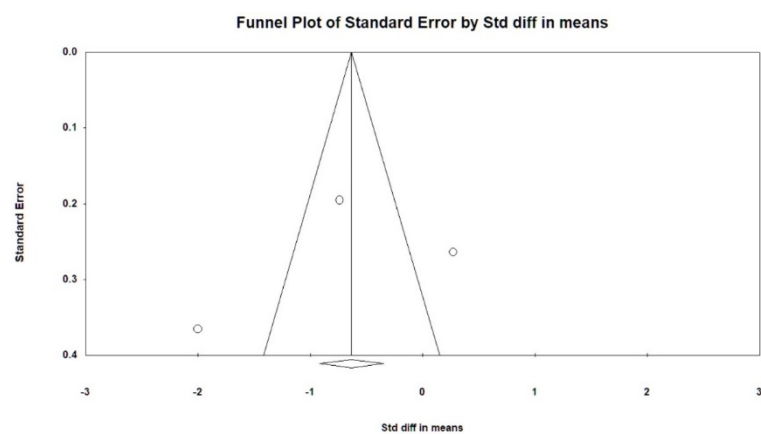


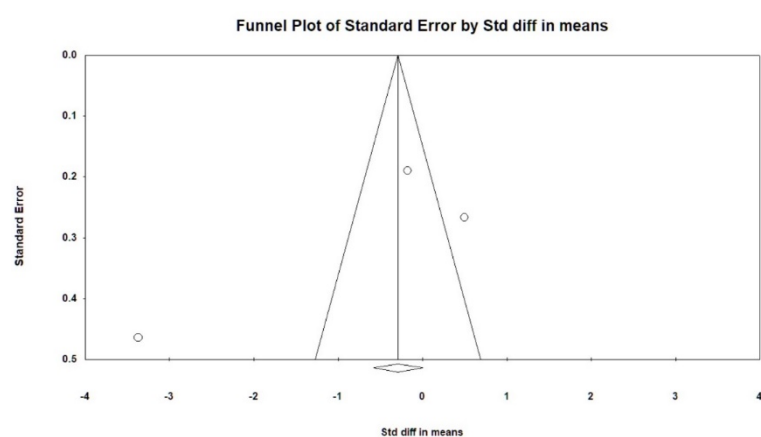
Appendices



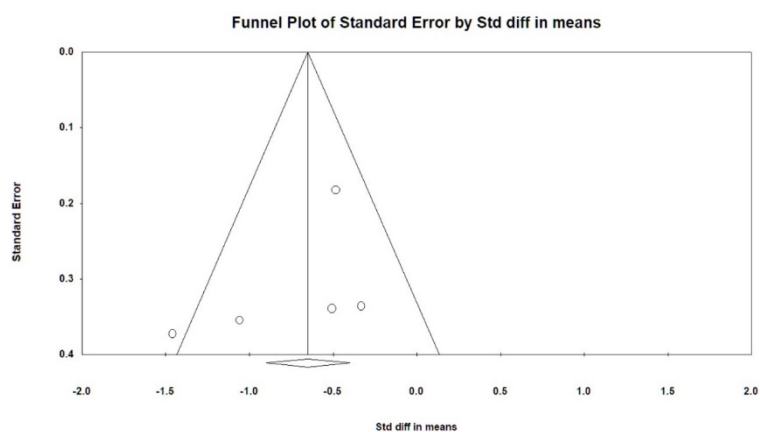
Supplementary Figure S1. Funnel plots of studies investigating actual transverse MN displacement.



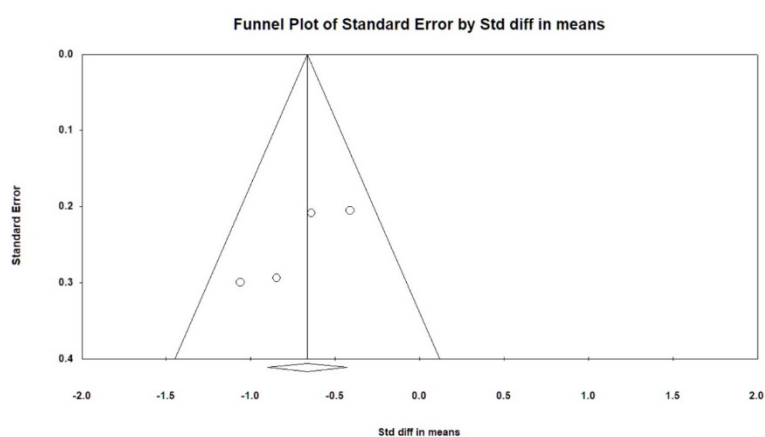
Supplementary Figure S2. Funnel plots of studies investigating transverse MN displacement at DP axis.



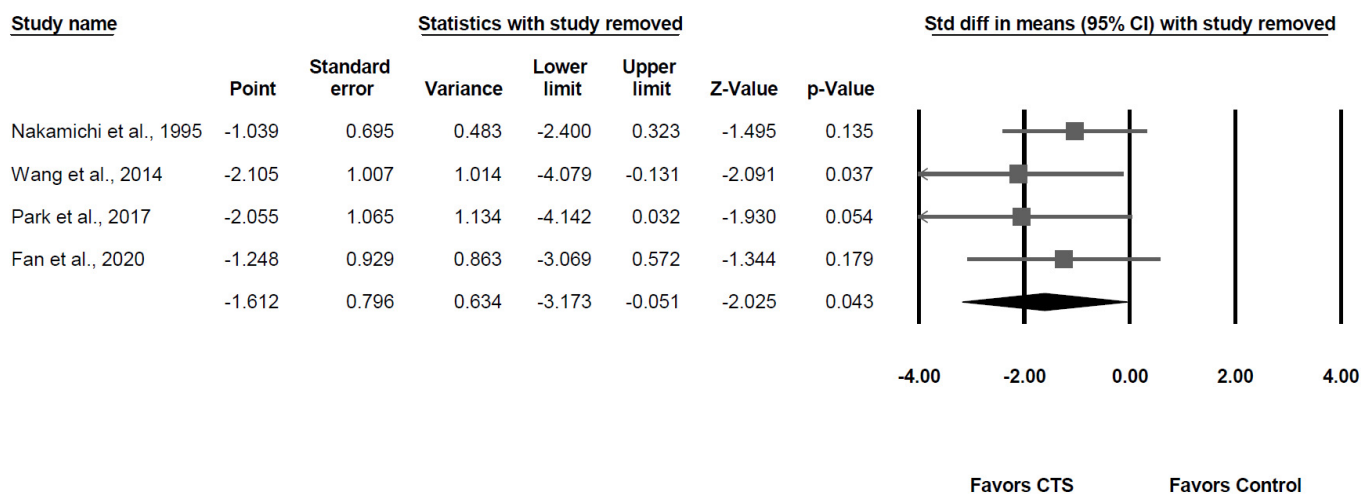
Supplementary Figure S3. Funnel plots of studies investigating transverse MN displacement at RU axis.



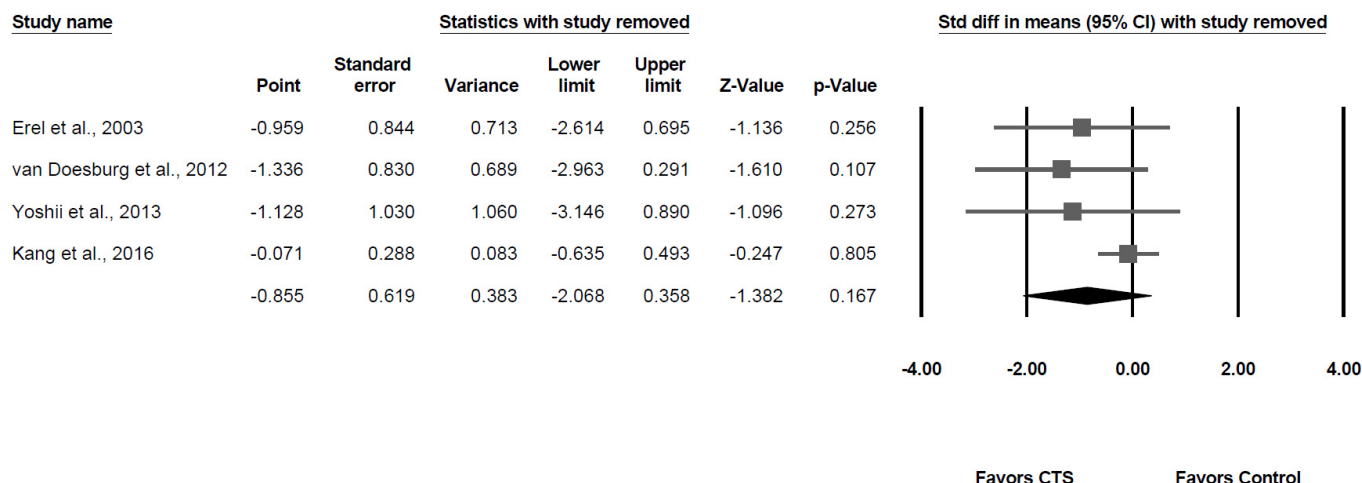
Supplementary Figure S4. Funnel plots of studies investigating longitudinal MN gliding, speckle tracking method.



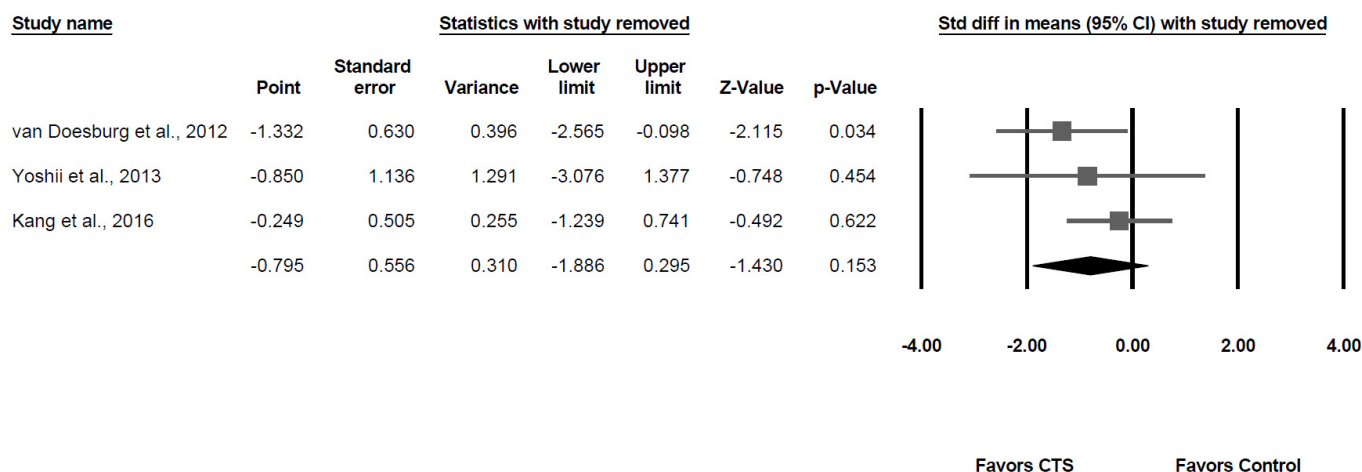
Supplementary Figure S5. Funnel plots of studies investigating longitudinal MN gliding, duplex Doppler waveform method.



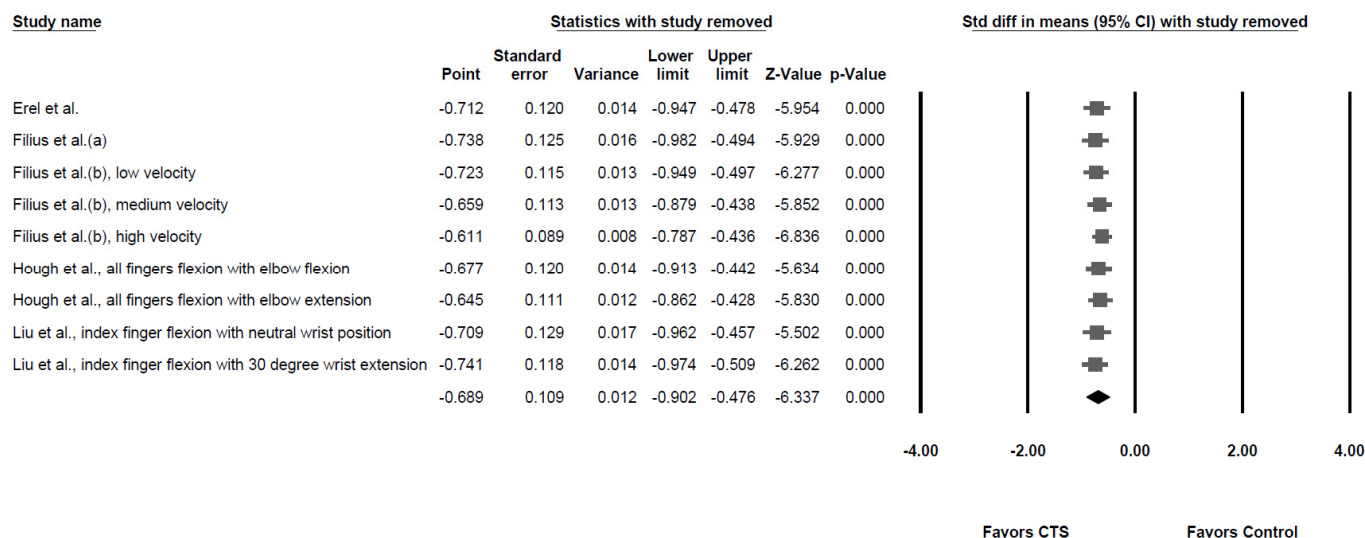
Supplementary Figure S6. The sensitivity analysis of studies evaluating actual transverse MN displacement.



Supplementary Figure S7. The sensitivity analysis of studies evaluating transverse MN displacement at DP axis.



Supplementary Figure S8. The sensitivity analysis of studies evaluating transverse MN displacement at RU axis.



Supplementary Figure S9. The sensitivity analysis of studies evaluating longitudinal gliding.