

Supplemental Material

I. Comparison between males and females

Table S1: f0 (hz)

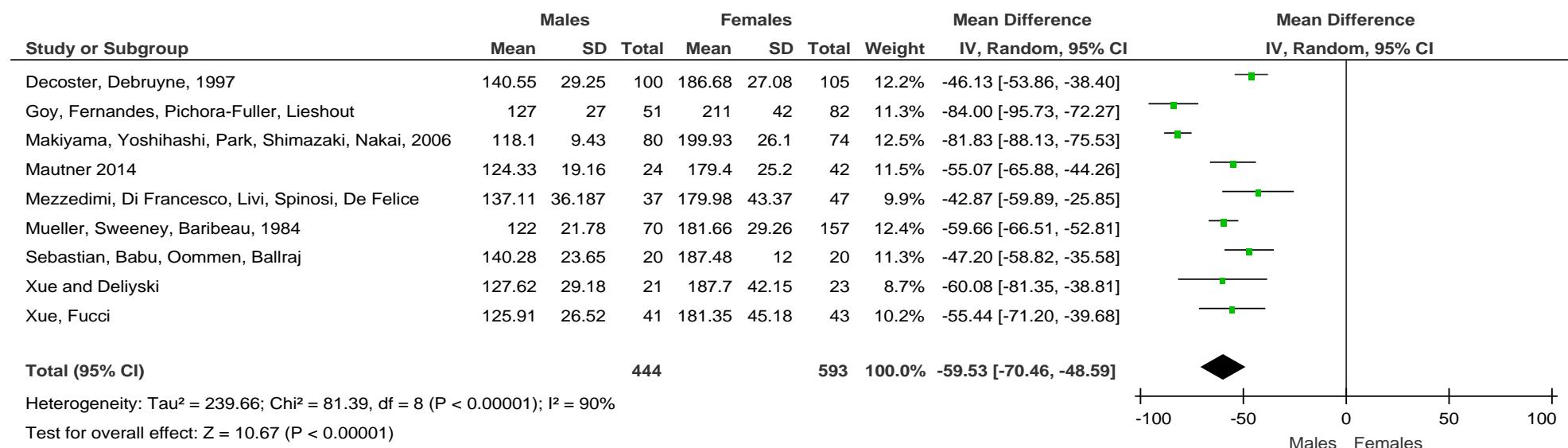


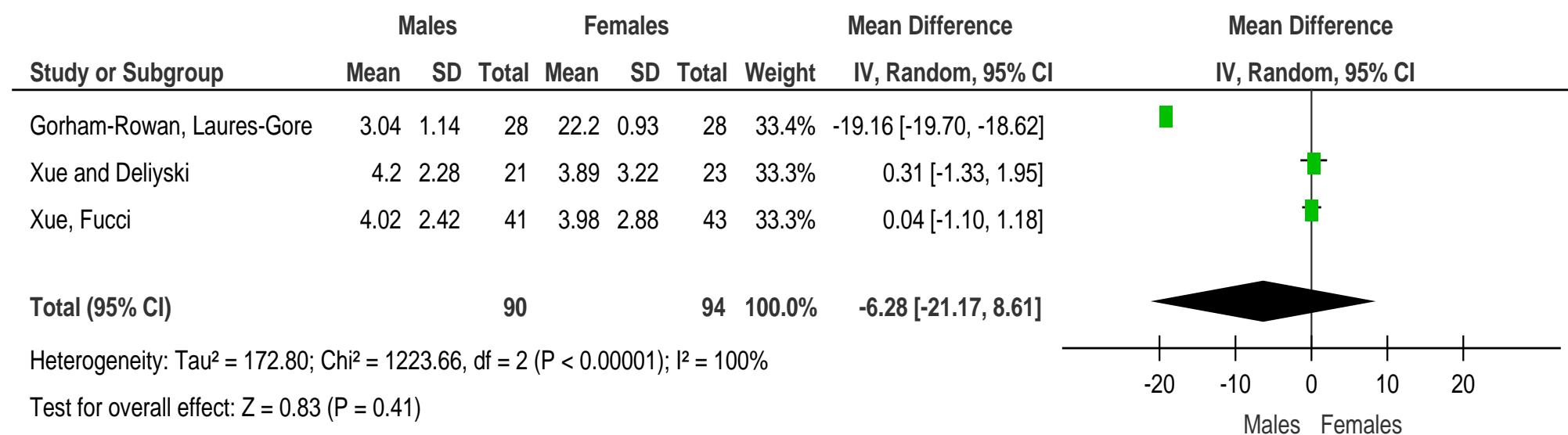
Table S2: APQ

Table S3: NHR%

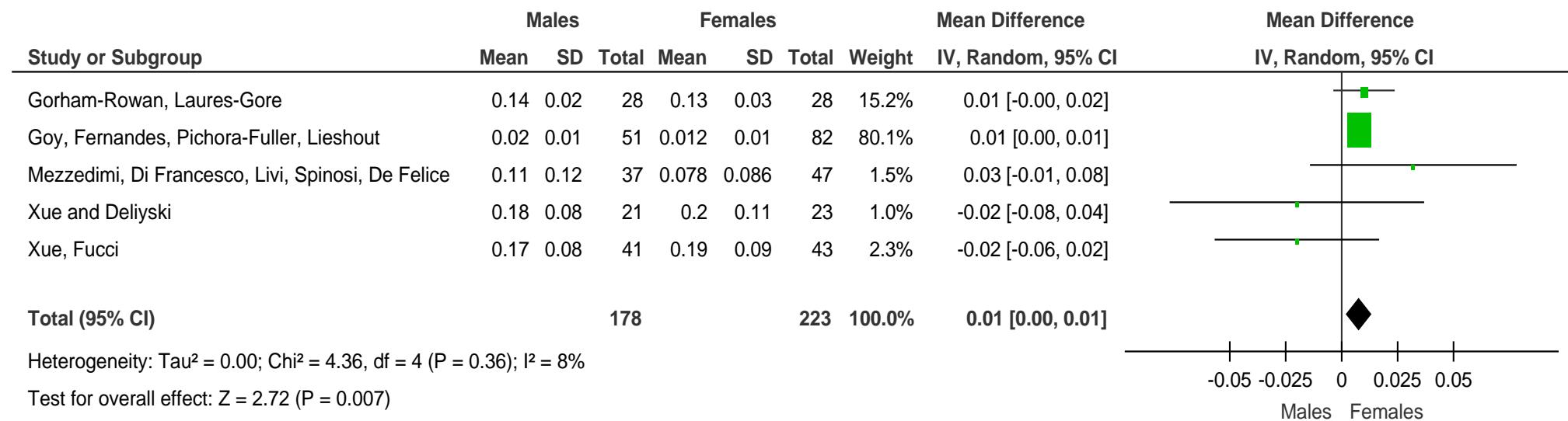


Table S4: Jitter(%)

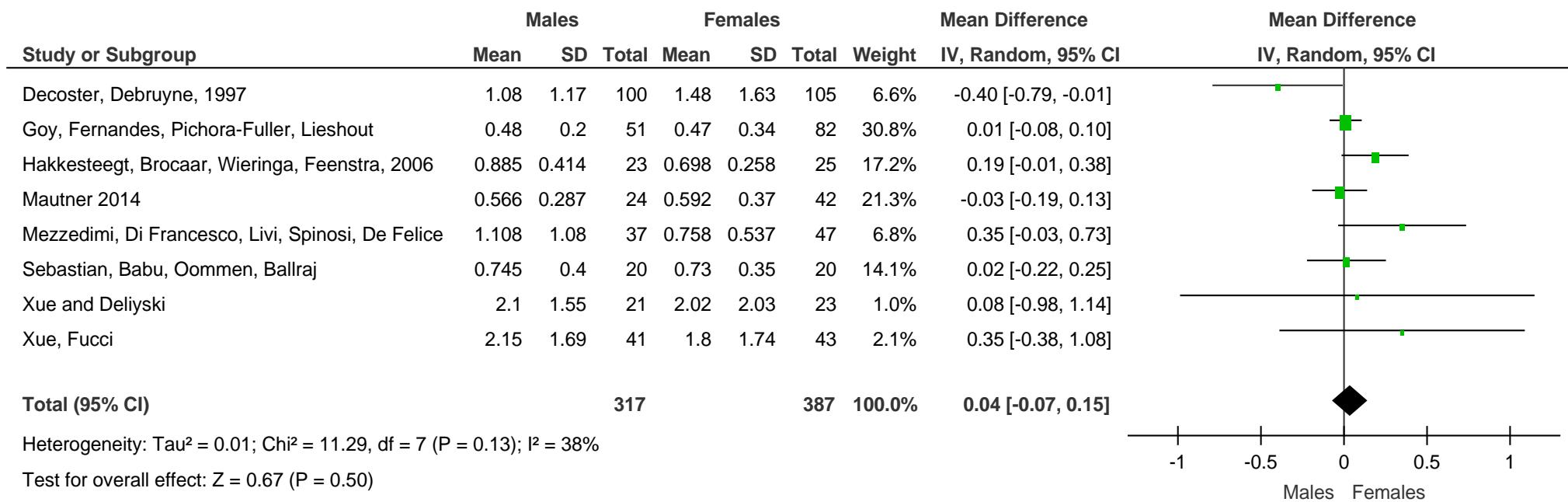


Table S5: Jitter (us)

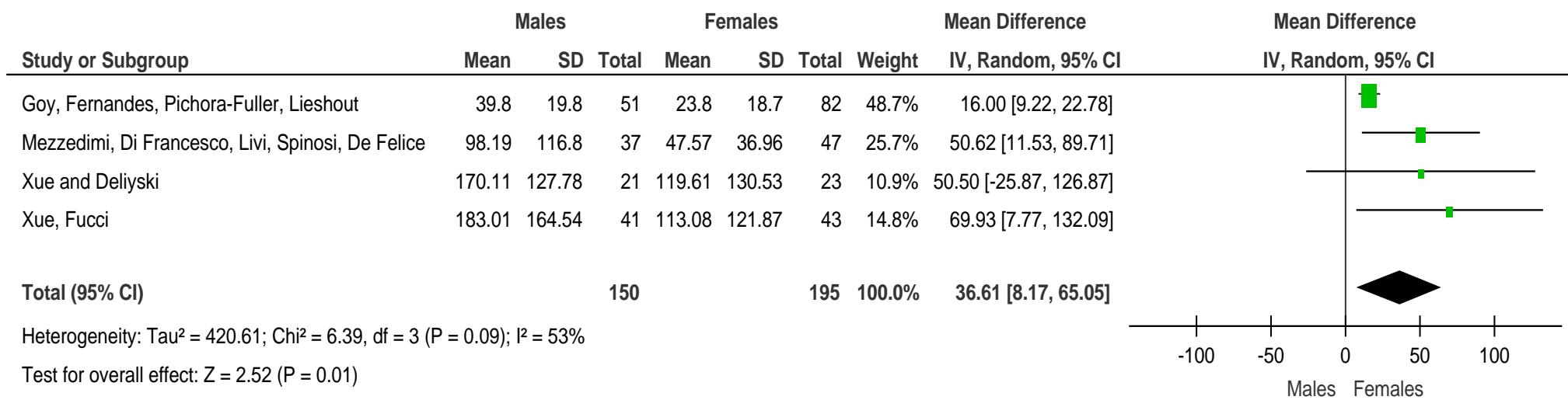


Table S6: Shimmer%

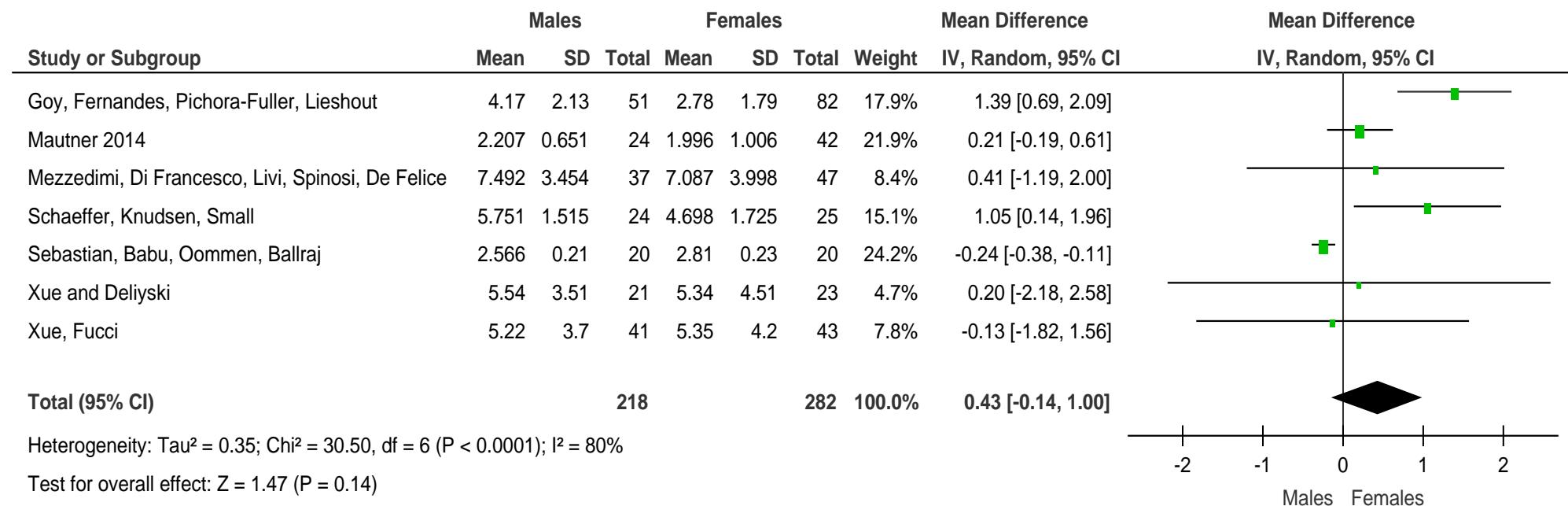


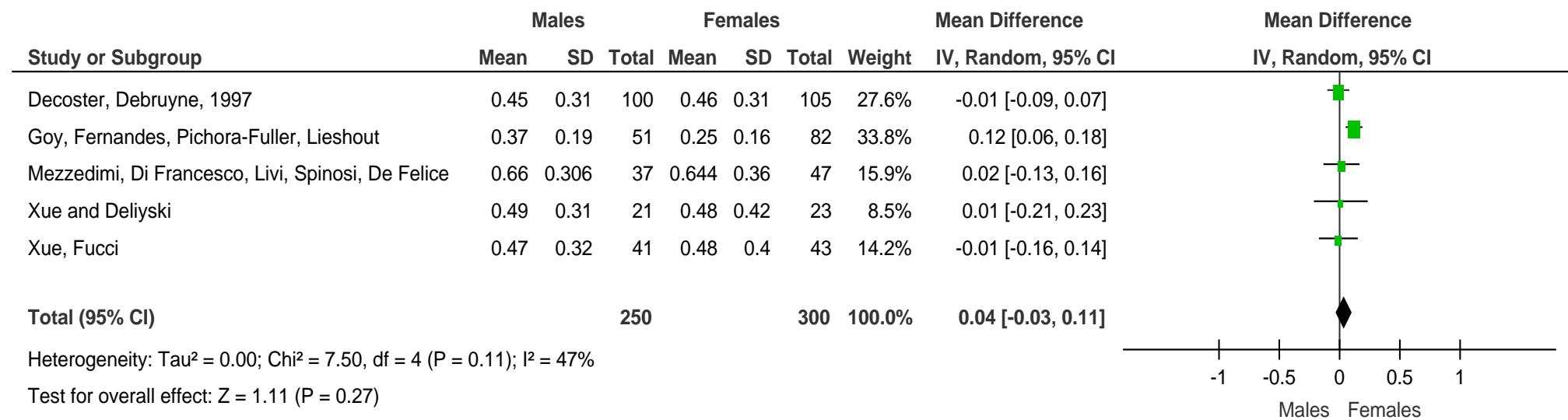
Table S7: ShdB

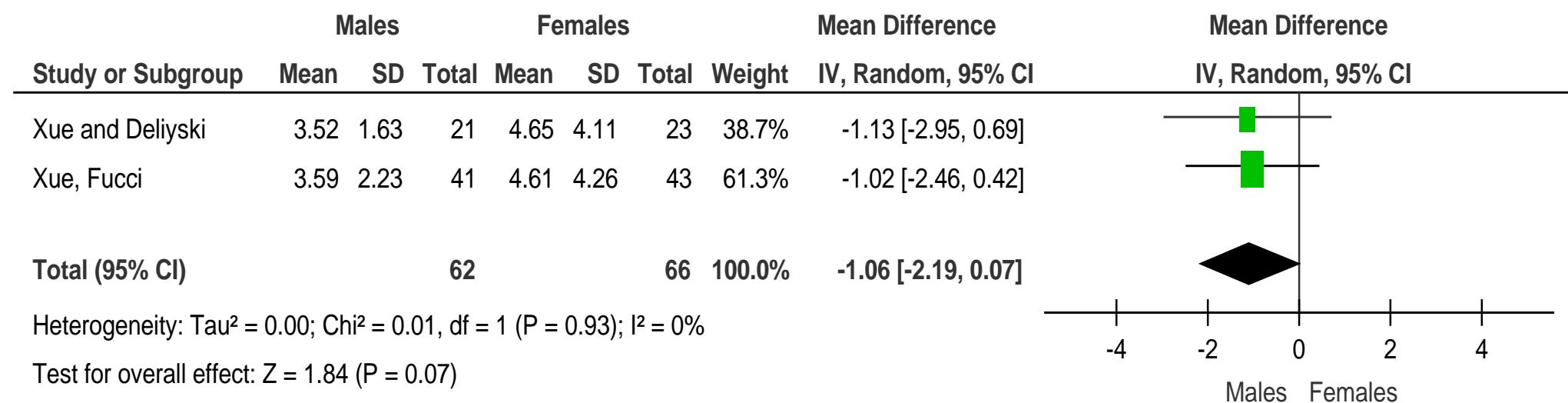
Table S8: PFRst

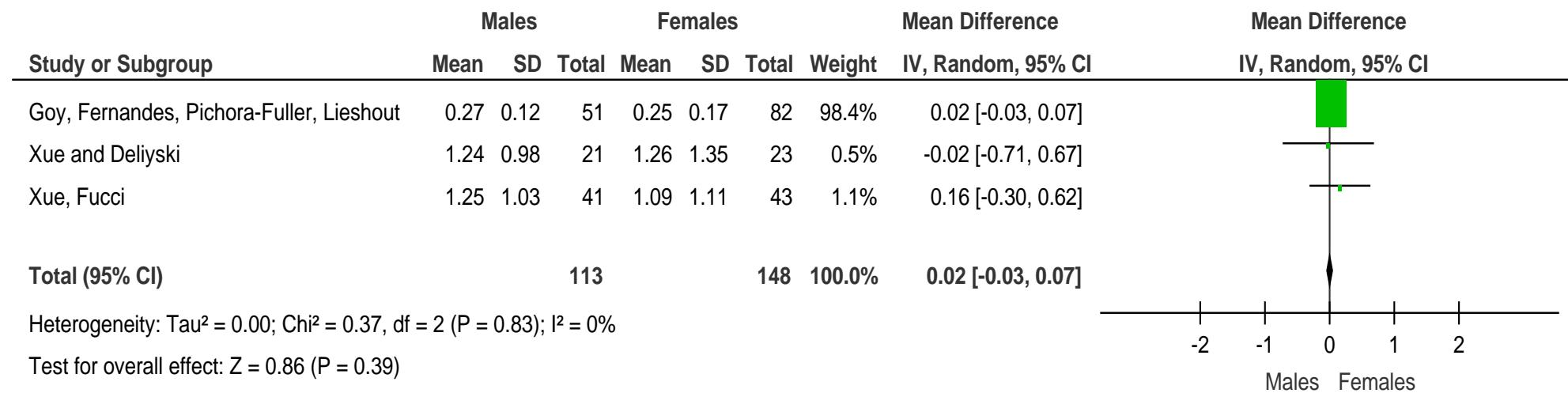
Table S9: PPQ%

Table S10: RAP%

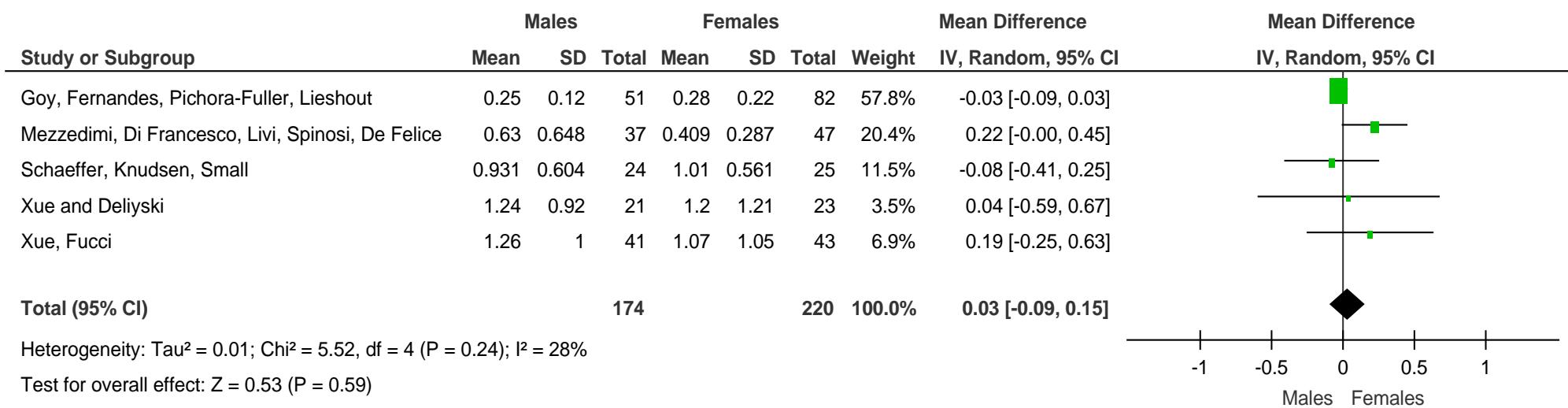


Table S11: SPI

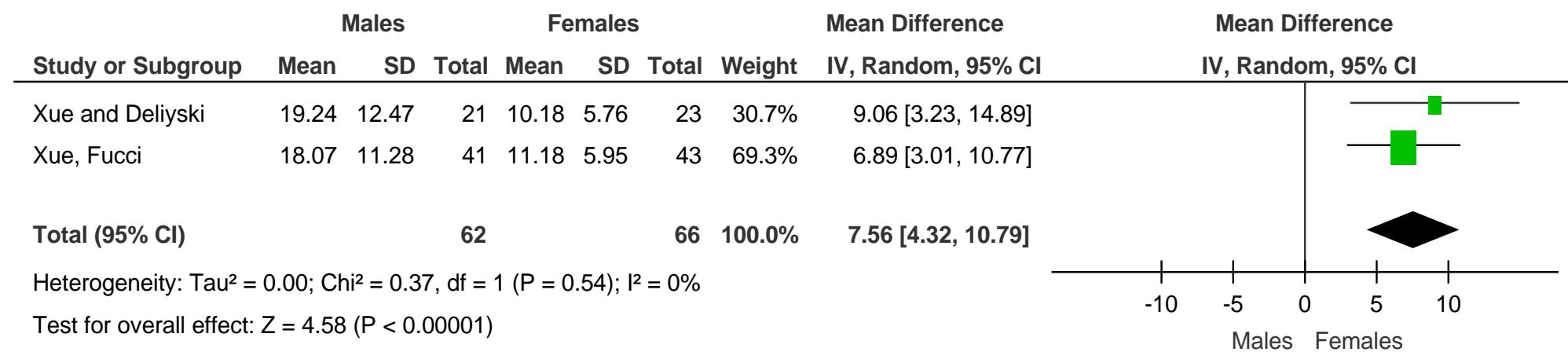


Table S12: sPPQ%

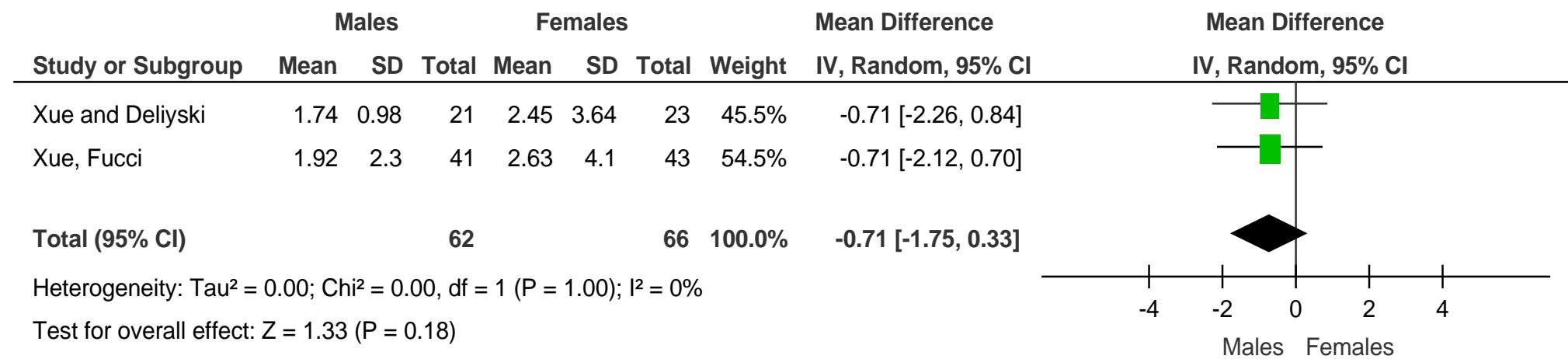


Table S13: f0 SD

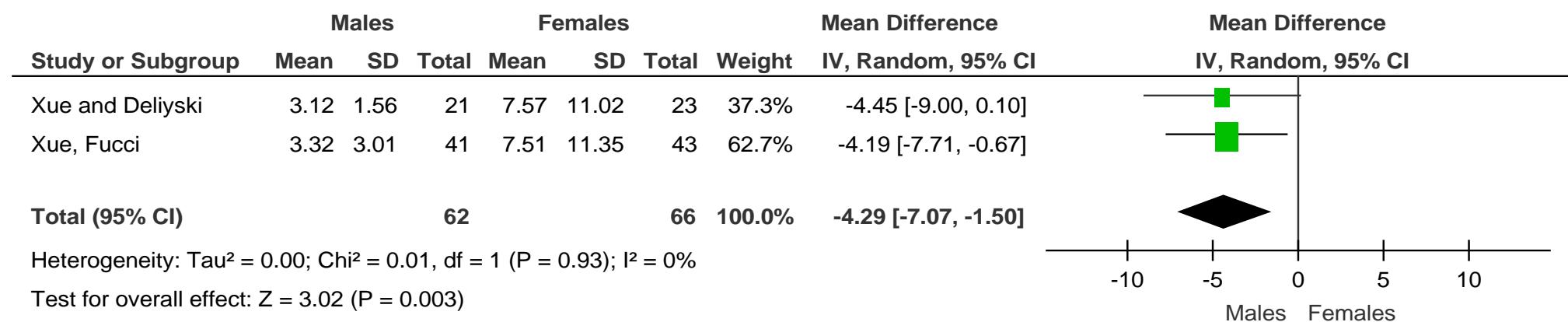


Table S14: vf0

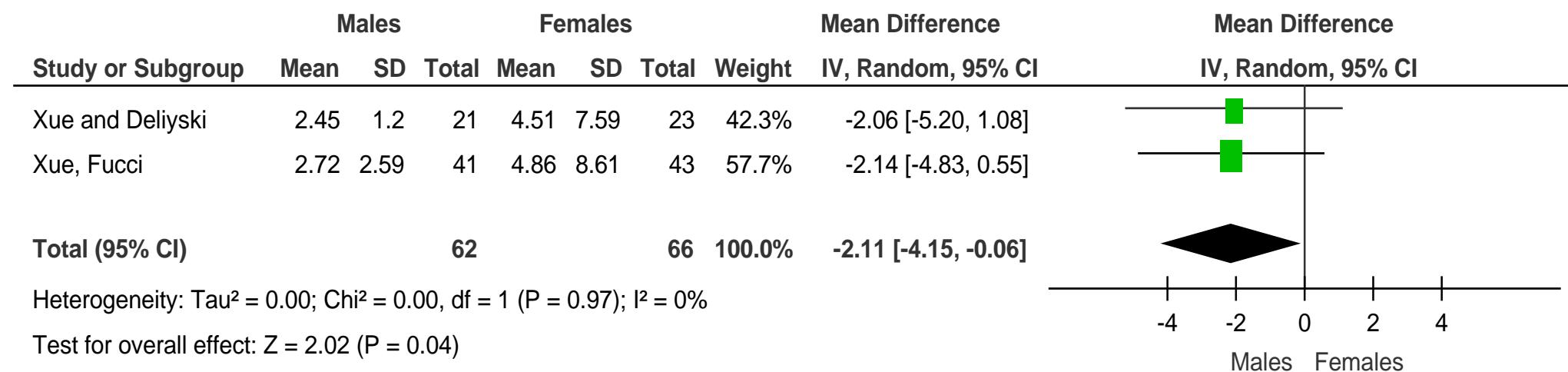
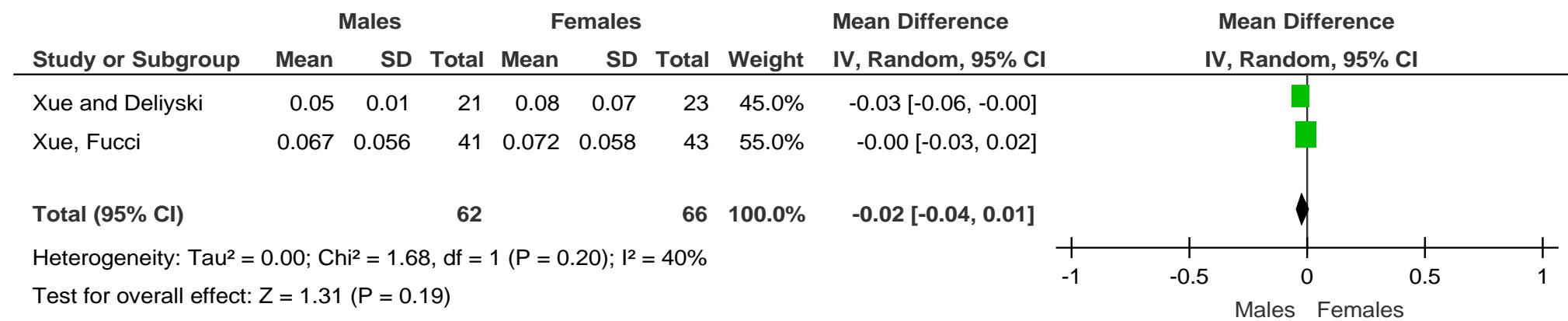


Table S15: VTI



II. Comparison by age

a) 60-69 vs. 70-79

Table S16: f0



Table S17: Jitter%

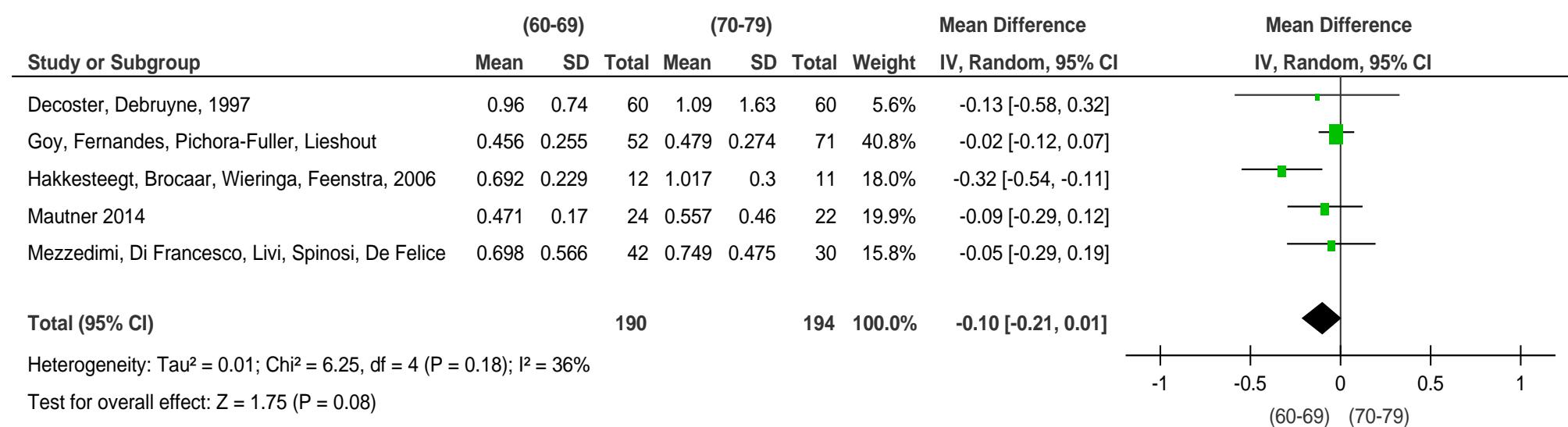


Table S18: Jitter (us)

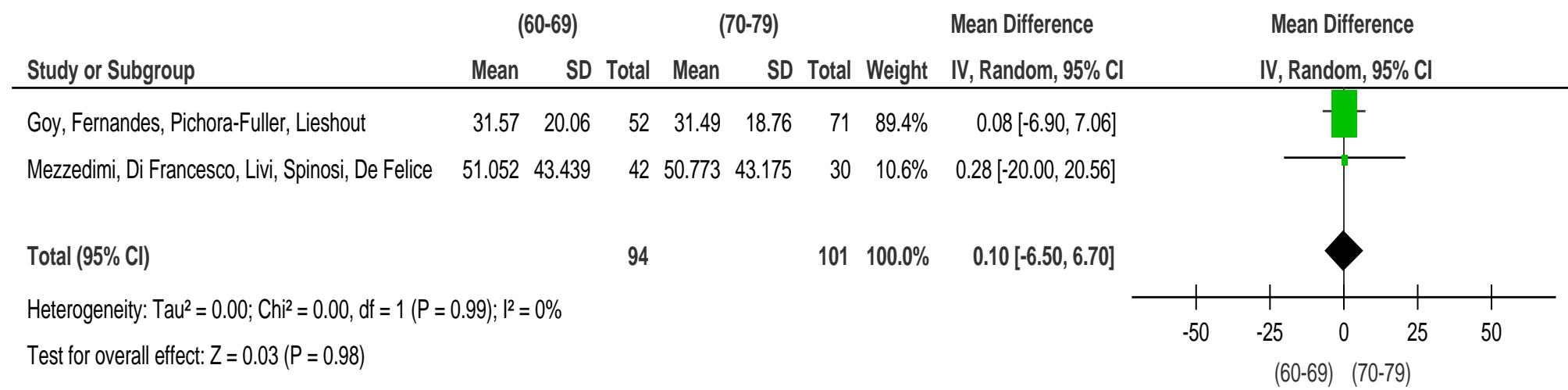


Table S19: RAP%

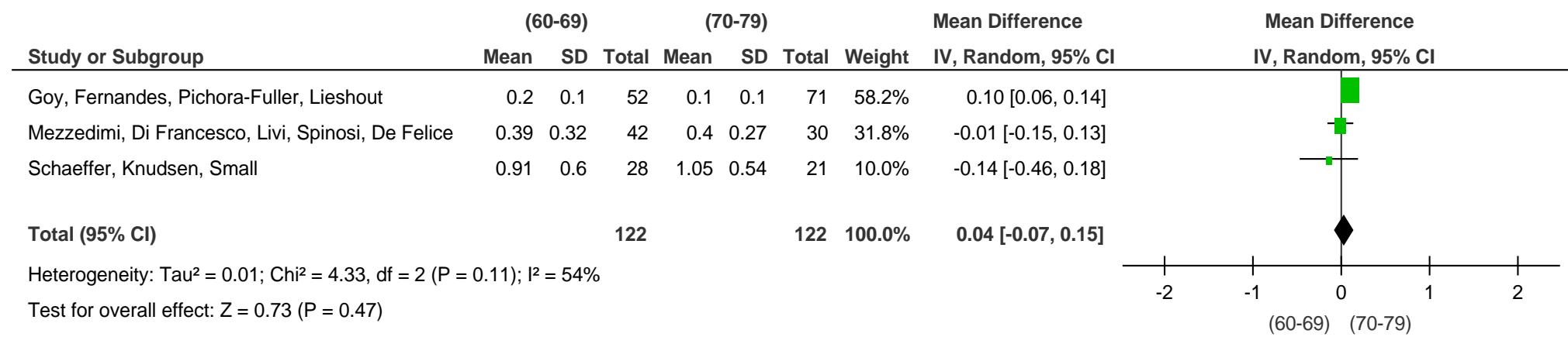


Table S20: Shimmer%

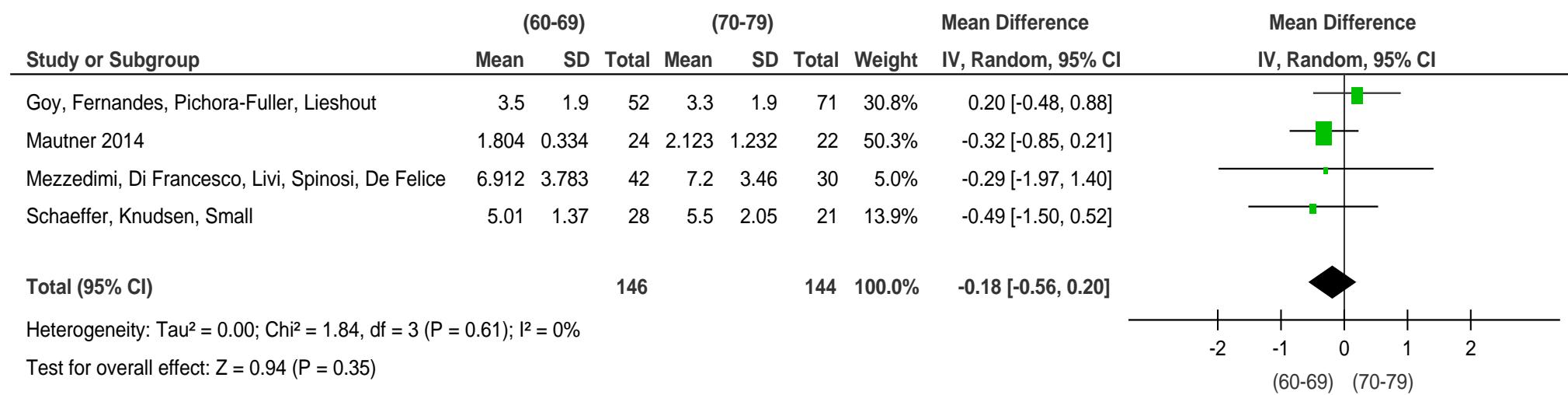


Table S21: ShdB

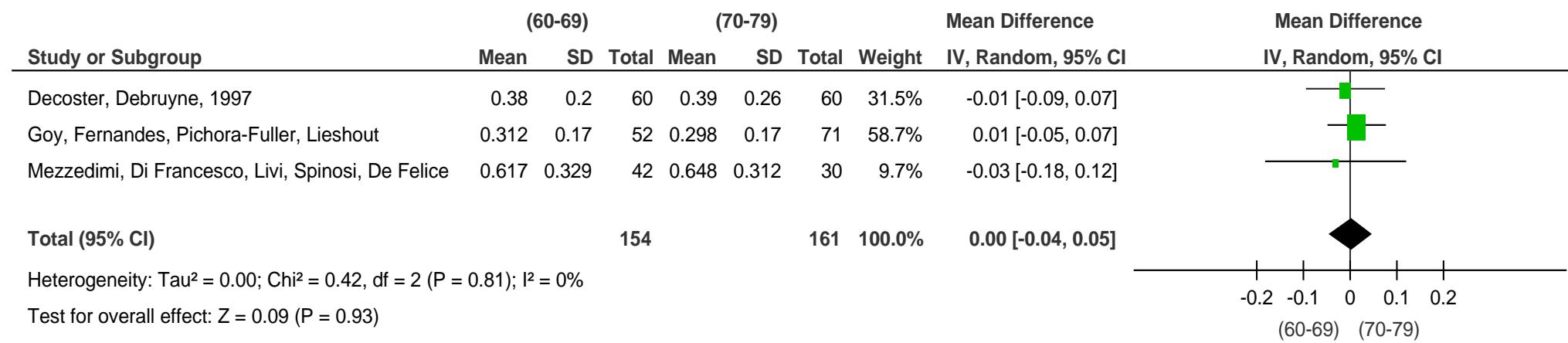


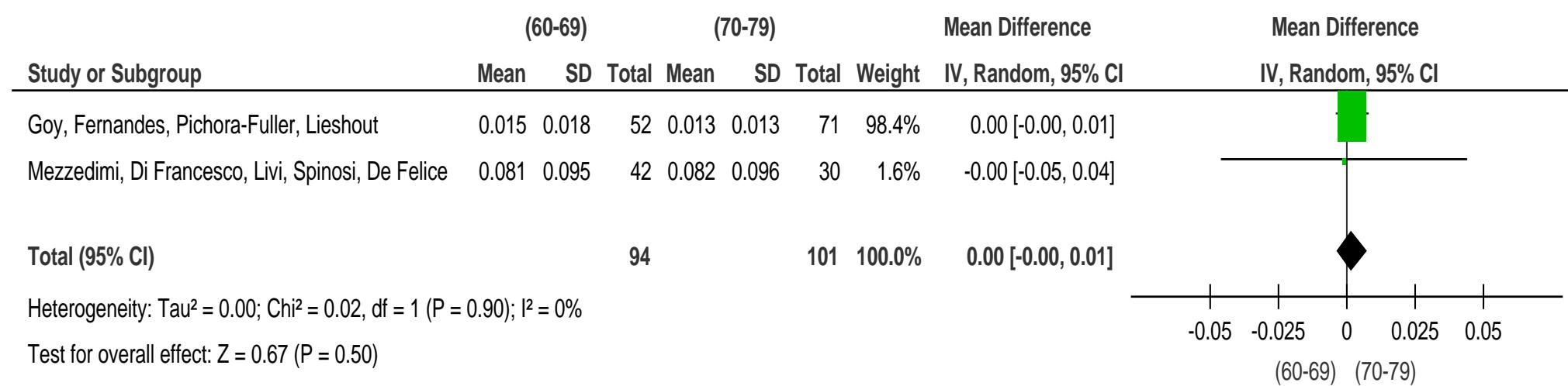
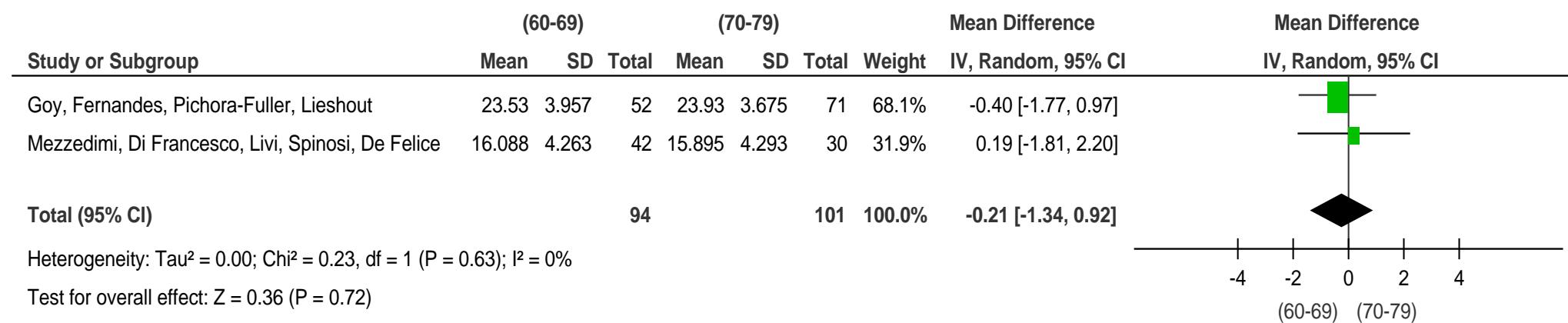
Table S22: NHR%

Table S23: HNR (dB)



b) 60-69 vs. 80-89

Table S24: f0

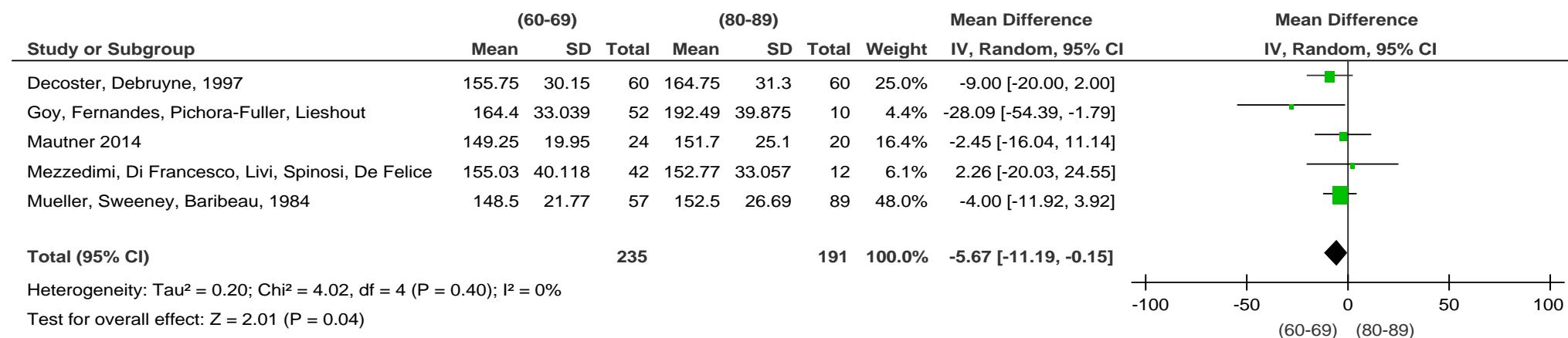


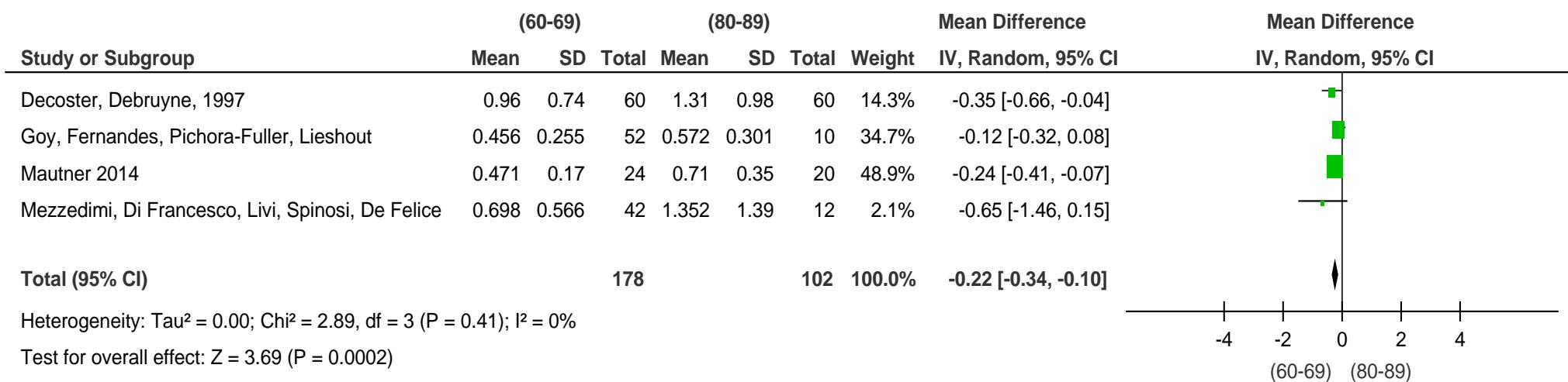
Table S25: Jitter%

Table S26: Jitter (us)

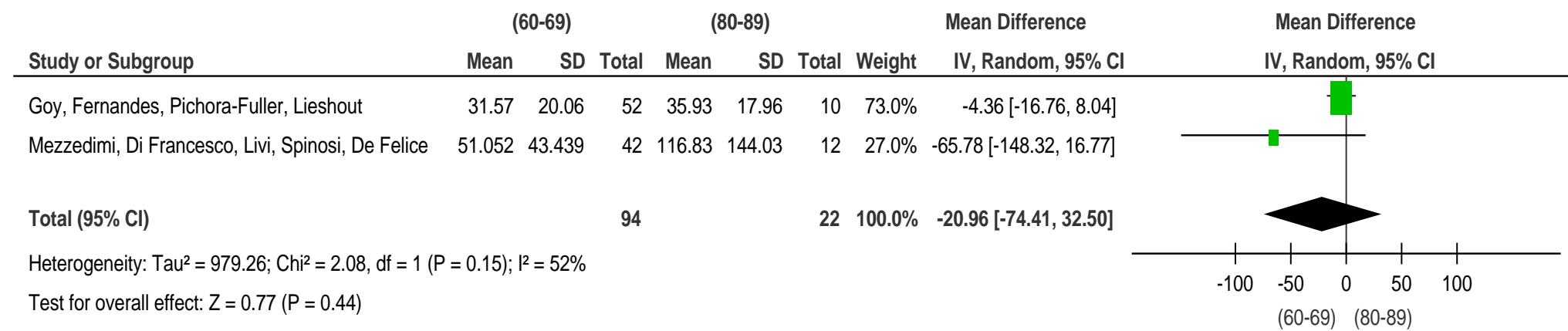


Table S27: RAP%

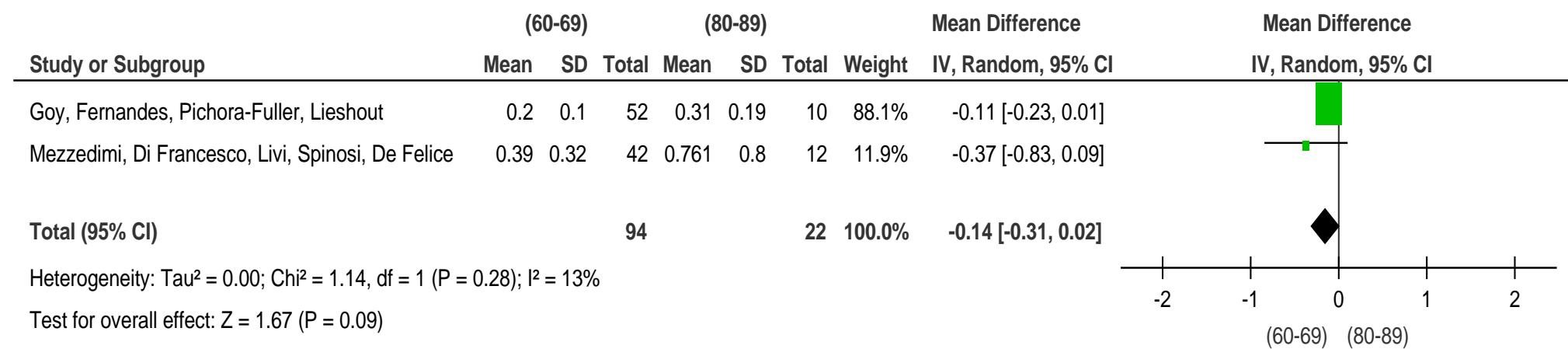


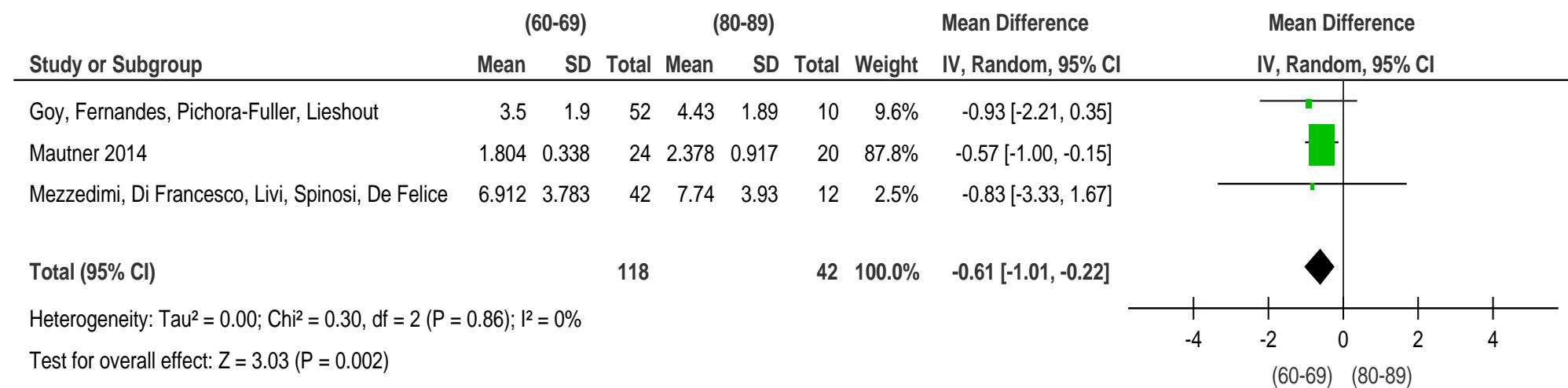
Table S28: Shimmer%

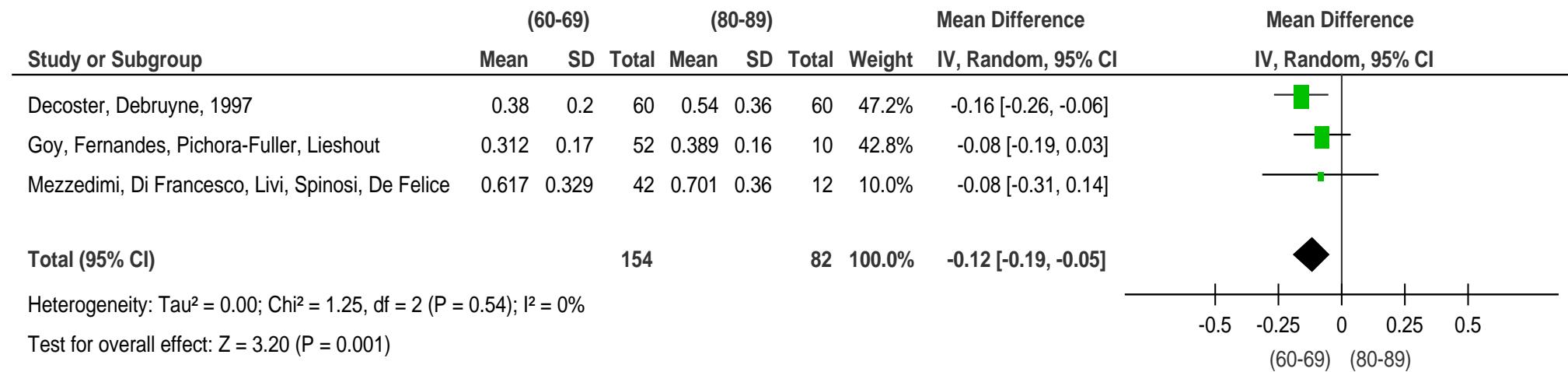
Table S29: ShdB

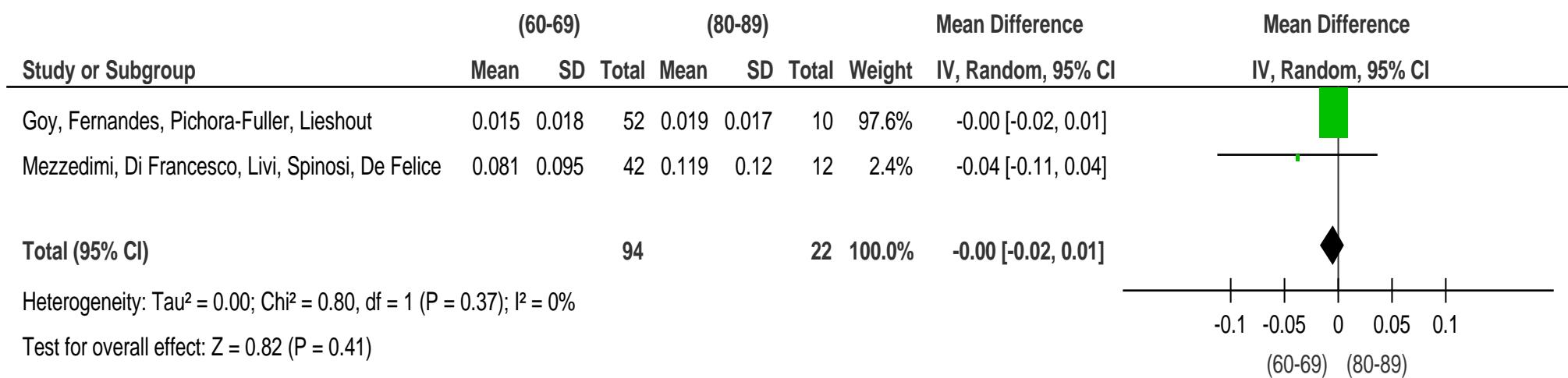
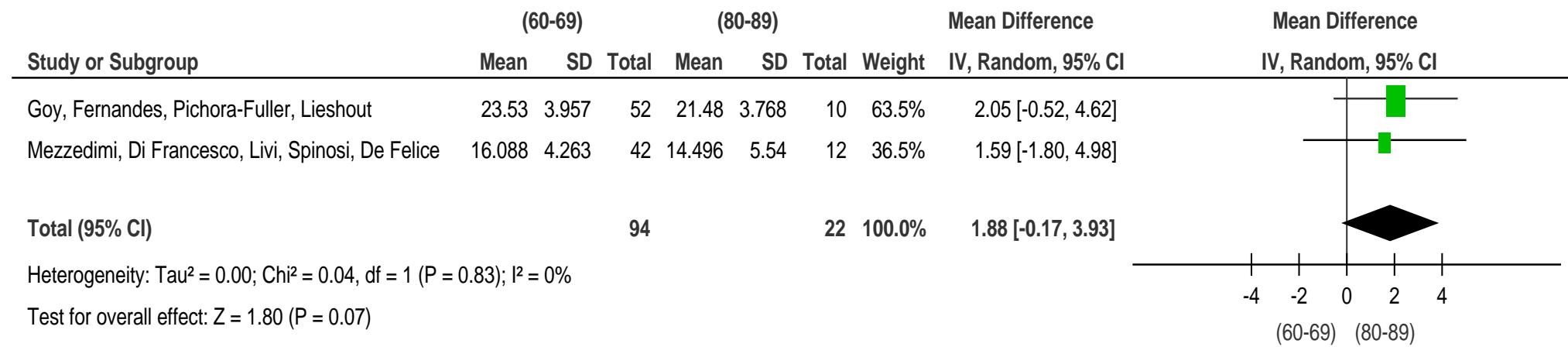
Table S30: NHR%

Table S31: HNR (dB)



c) 70-79 vs. 80-89

Table S32: f0

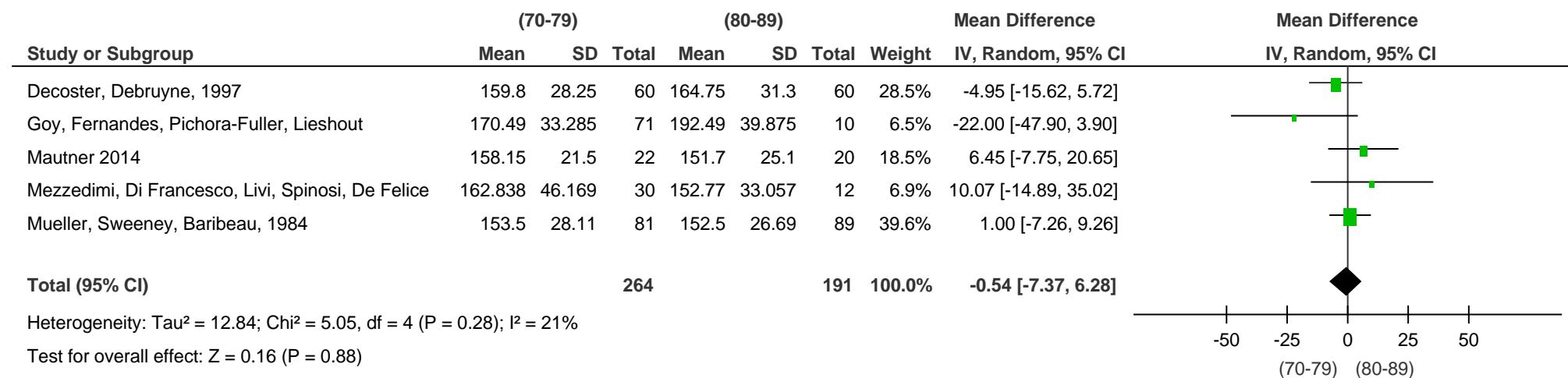


Table S33: Jitter%

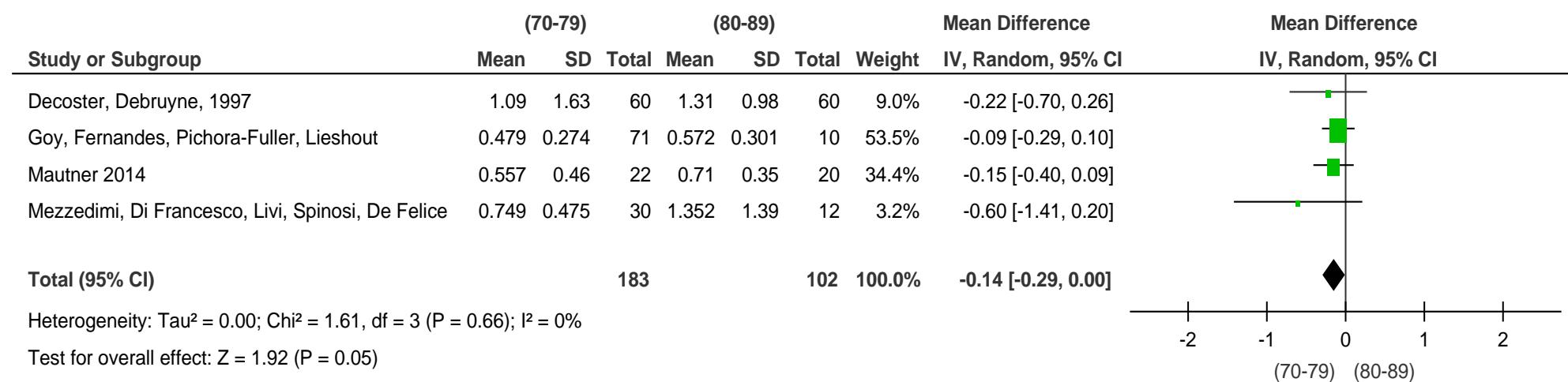


Table S34: Jitter (us)

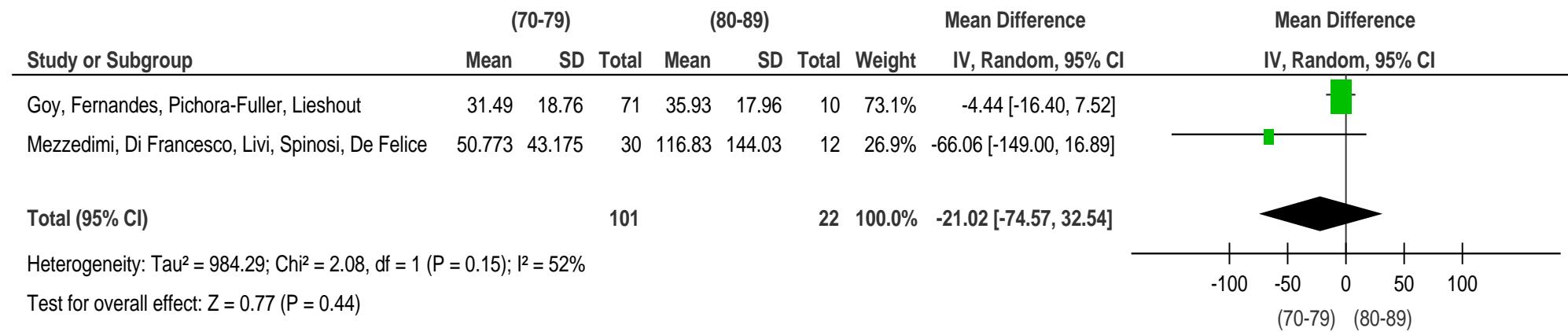


Table S35: RAP%

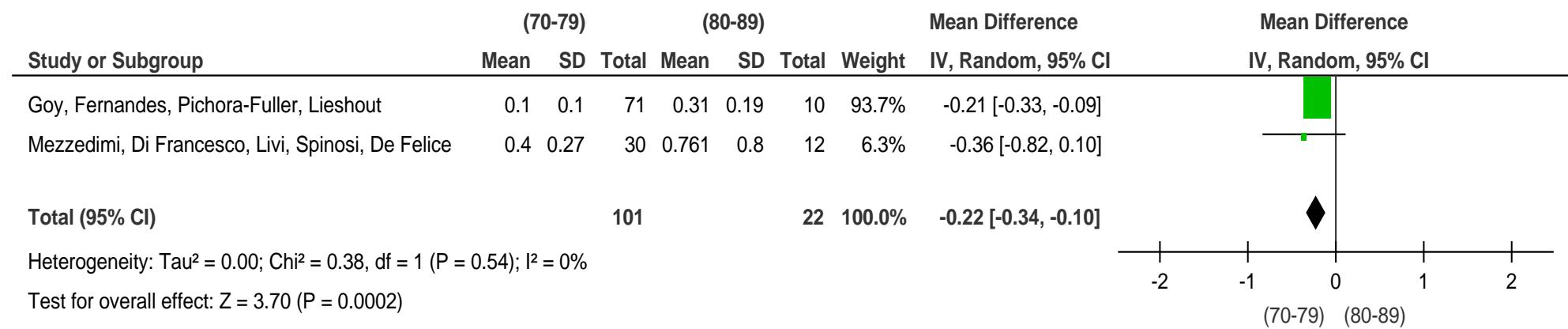


Table S36: Shimmer%

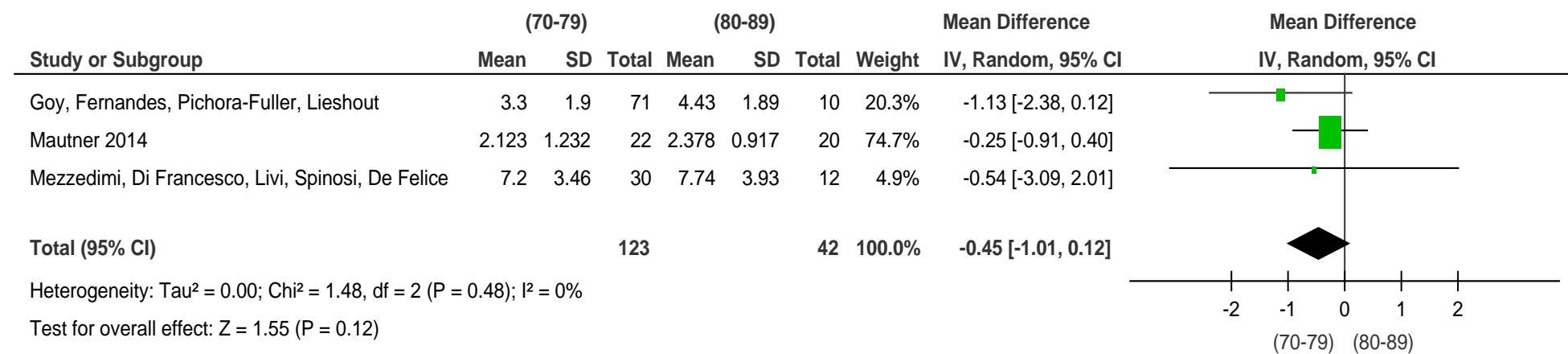


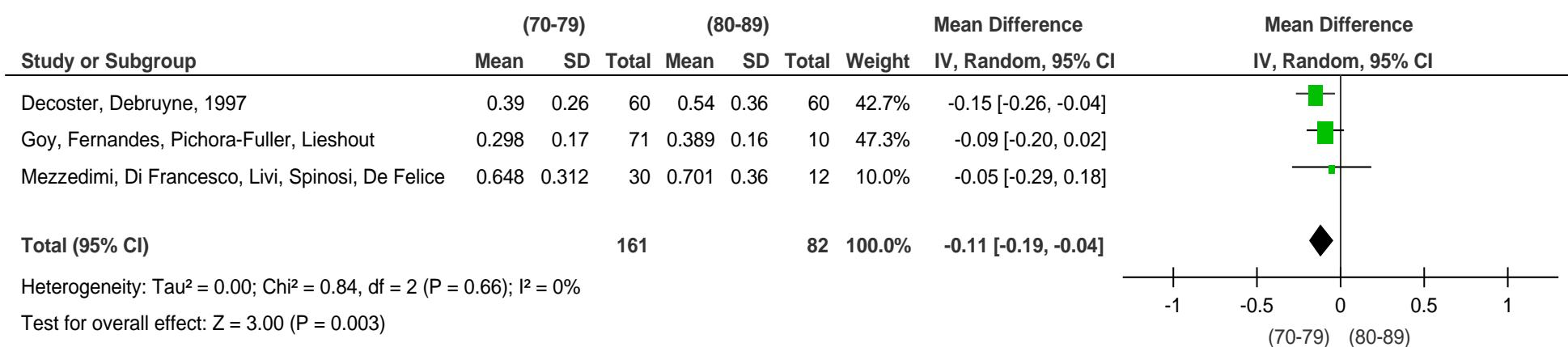
Table S37: ShdB

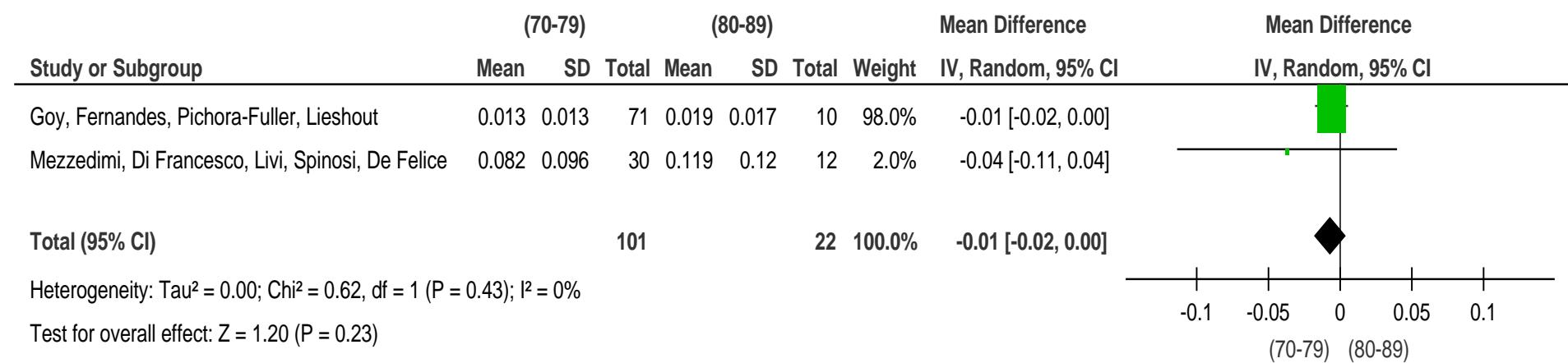
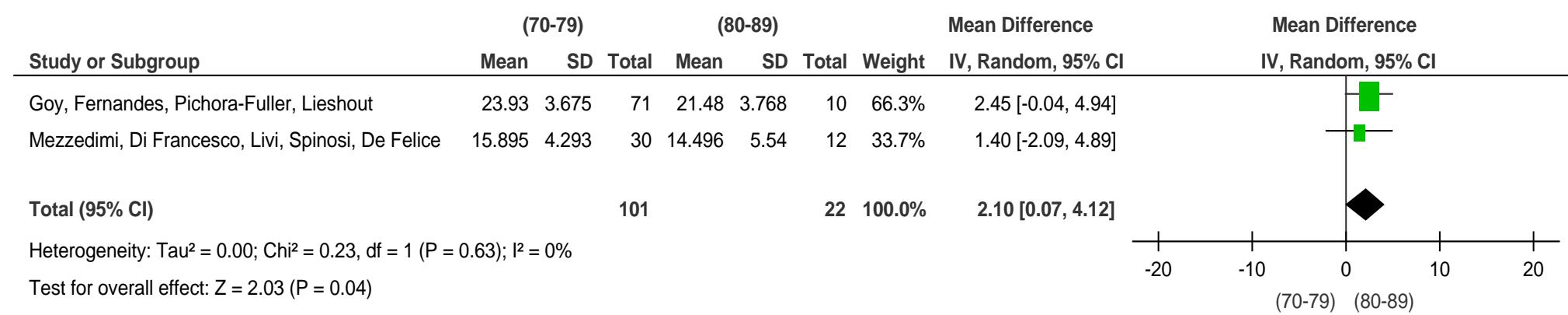
Table S38: NHR%

Table S39: HNR (dB)



III. Comparison between males and females by age (60 to 69) – (70 to 79) – (80 to 89)

Table S40: f0

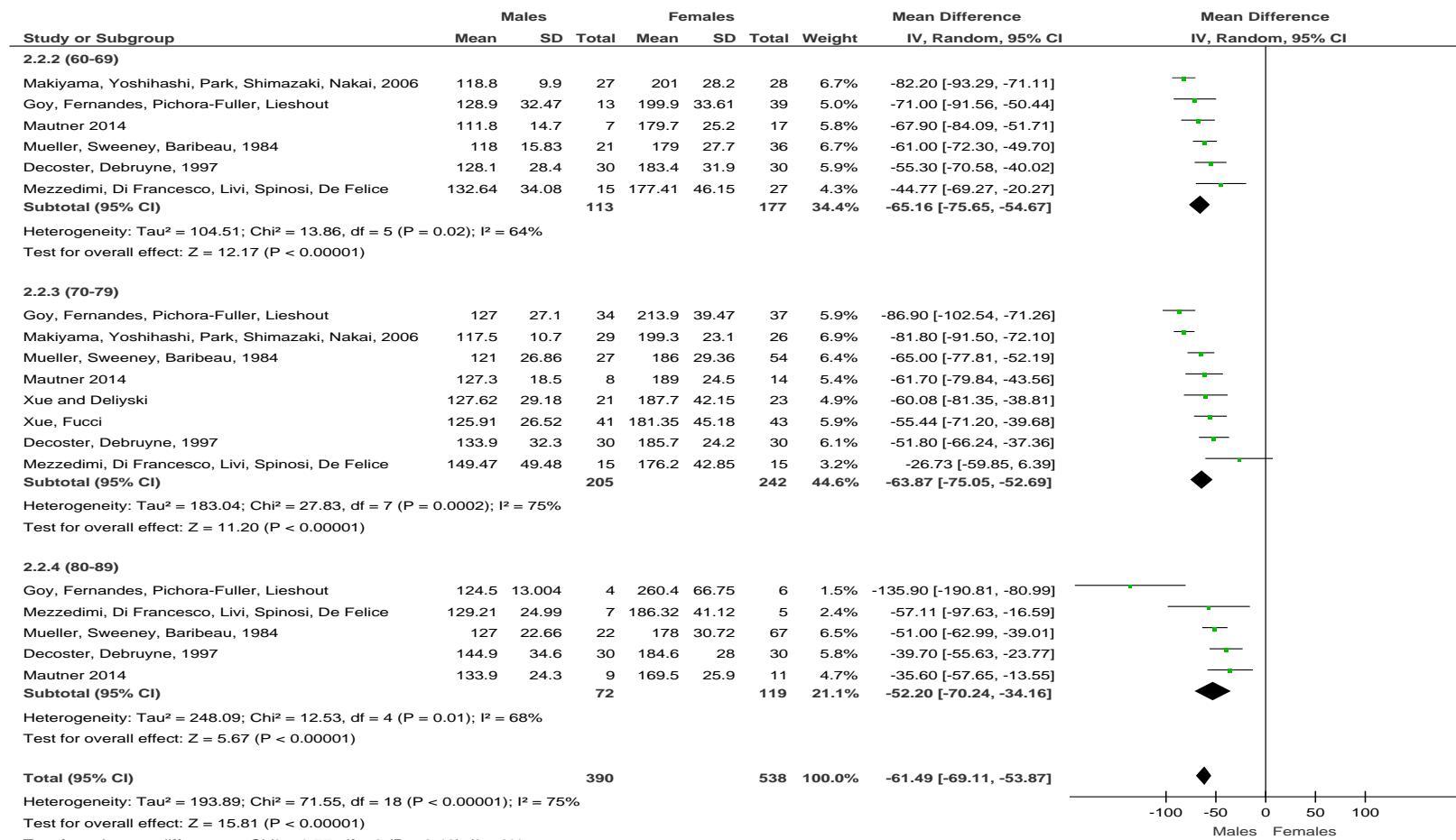


Table S41: APQ

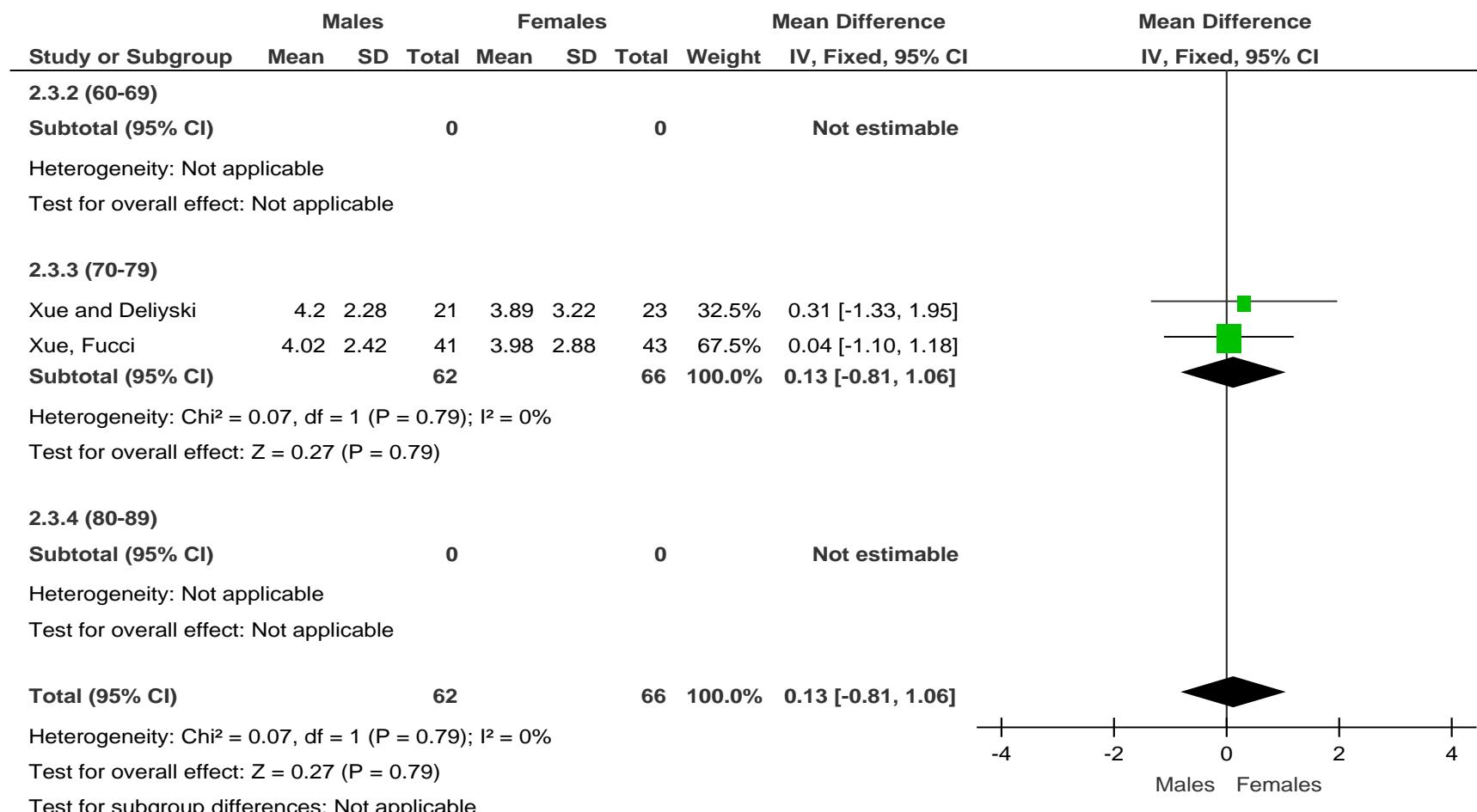


Table S42: NHR%

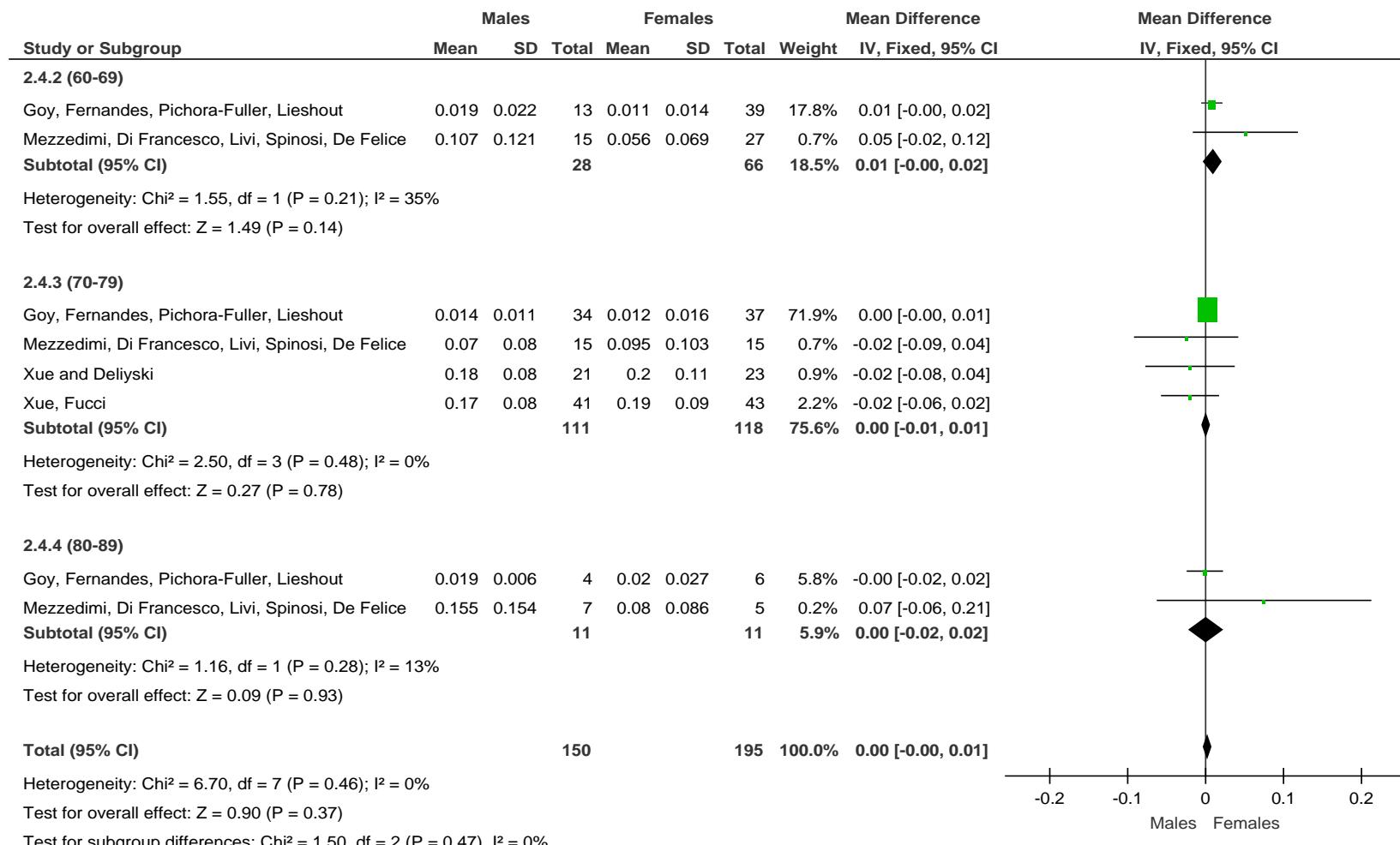


Table S43: Jitter%

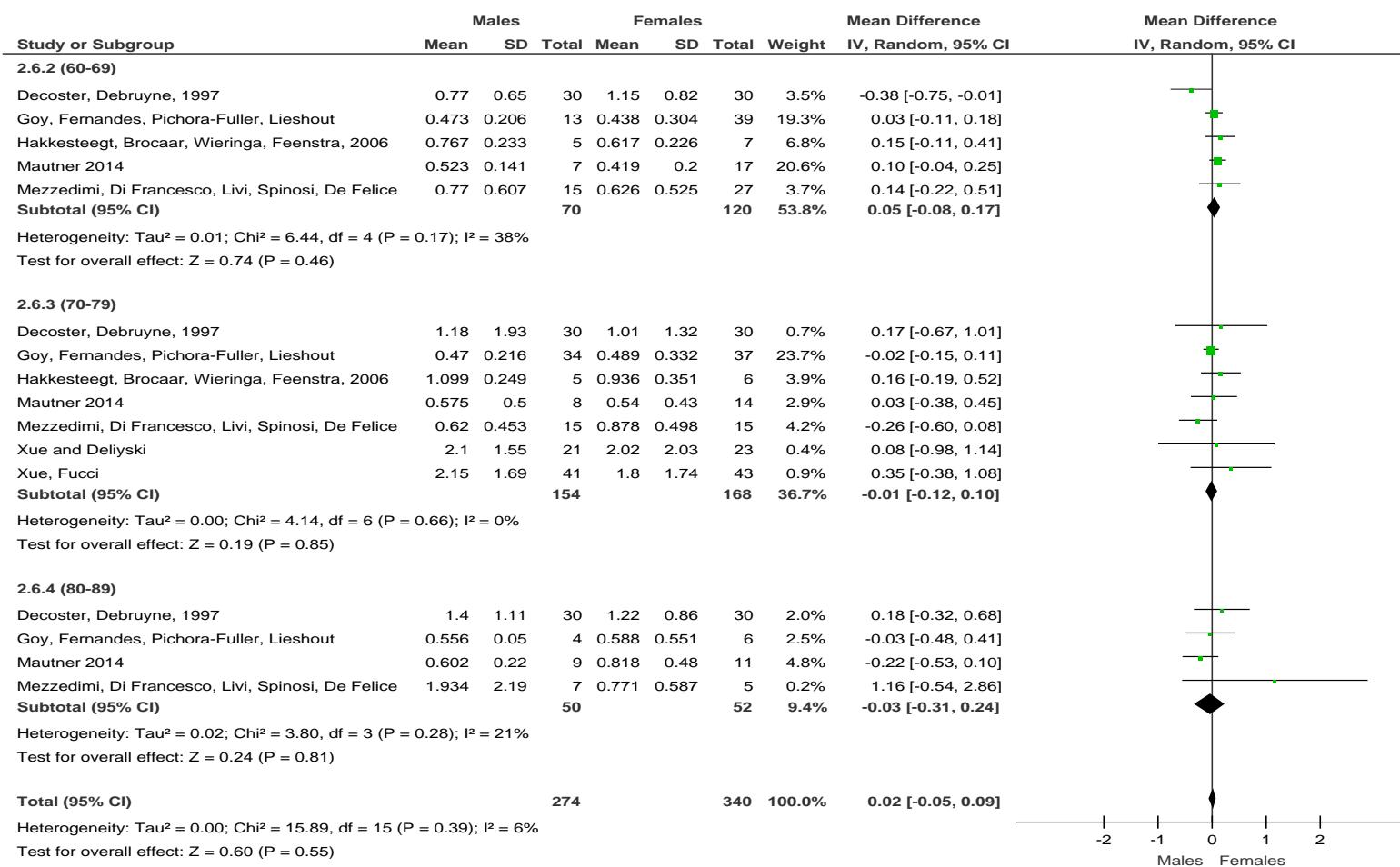


Table S44: Jitter (us)

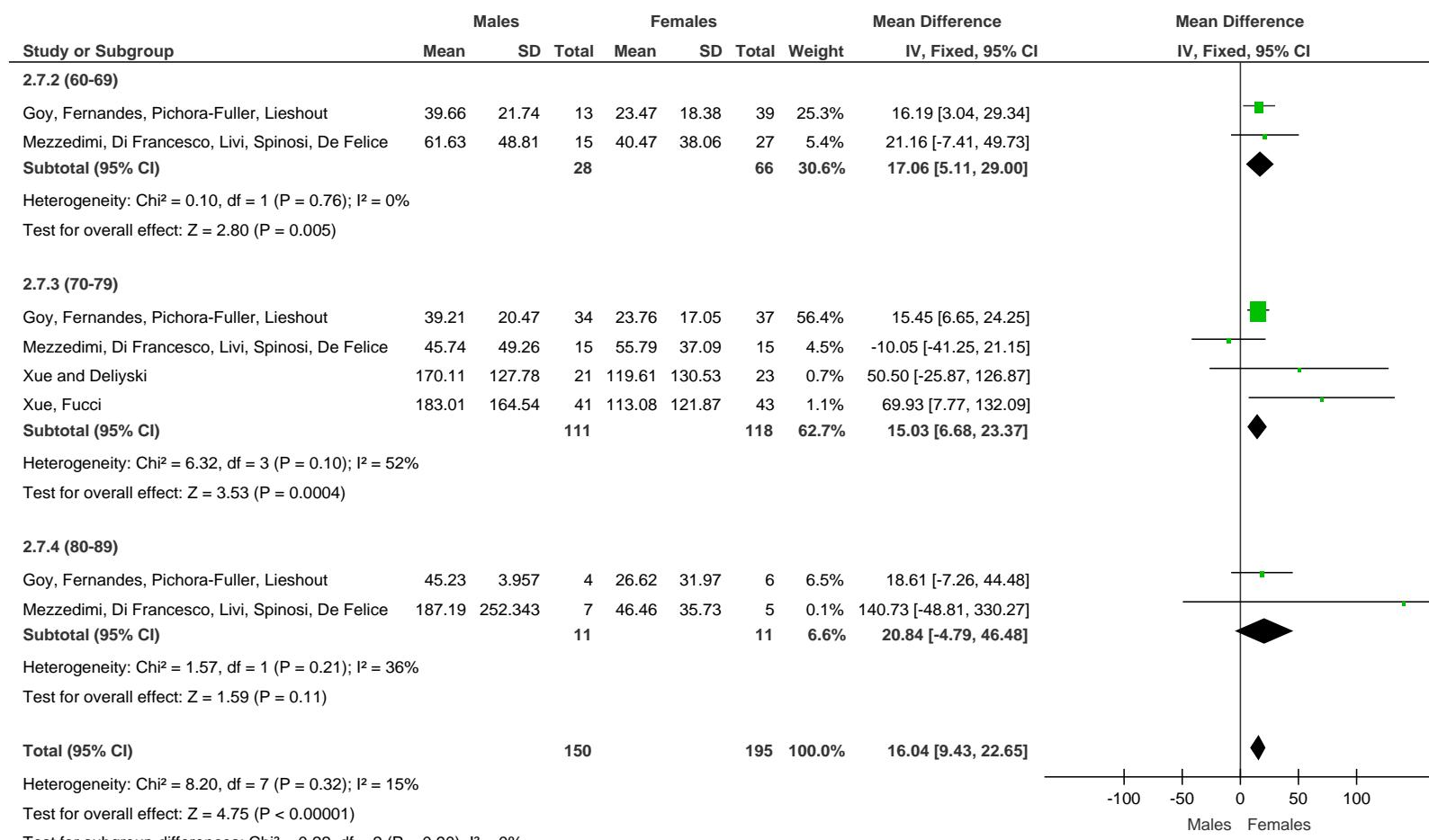


Table S45: Shimmer%

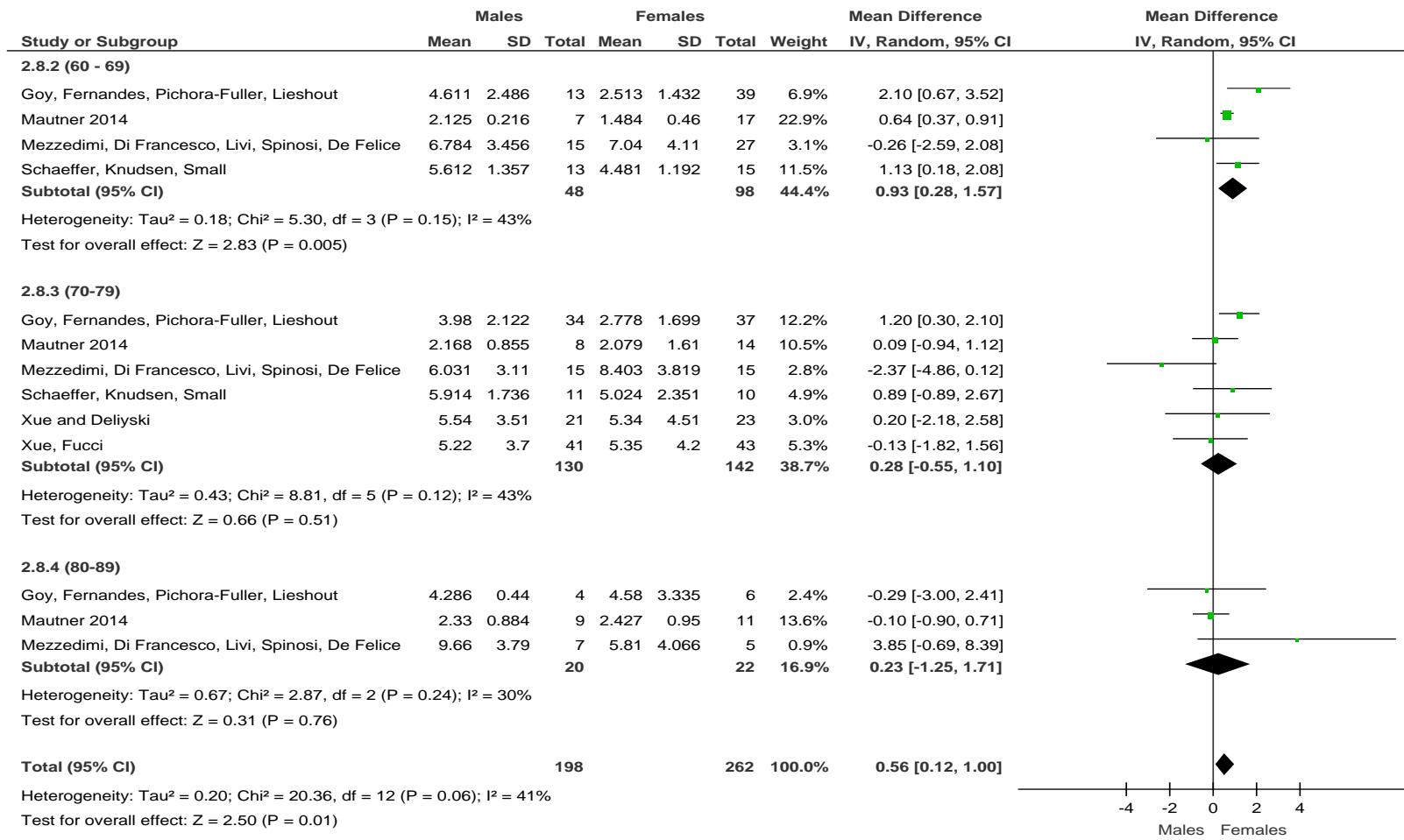


Table S46: ShdB

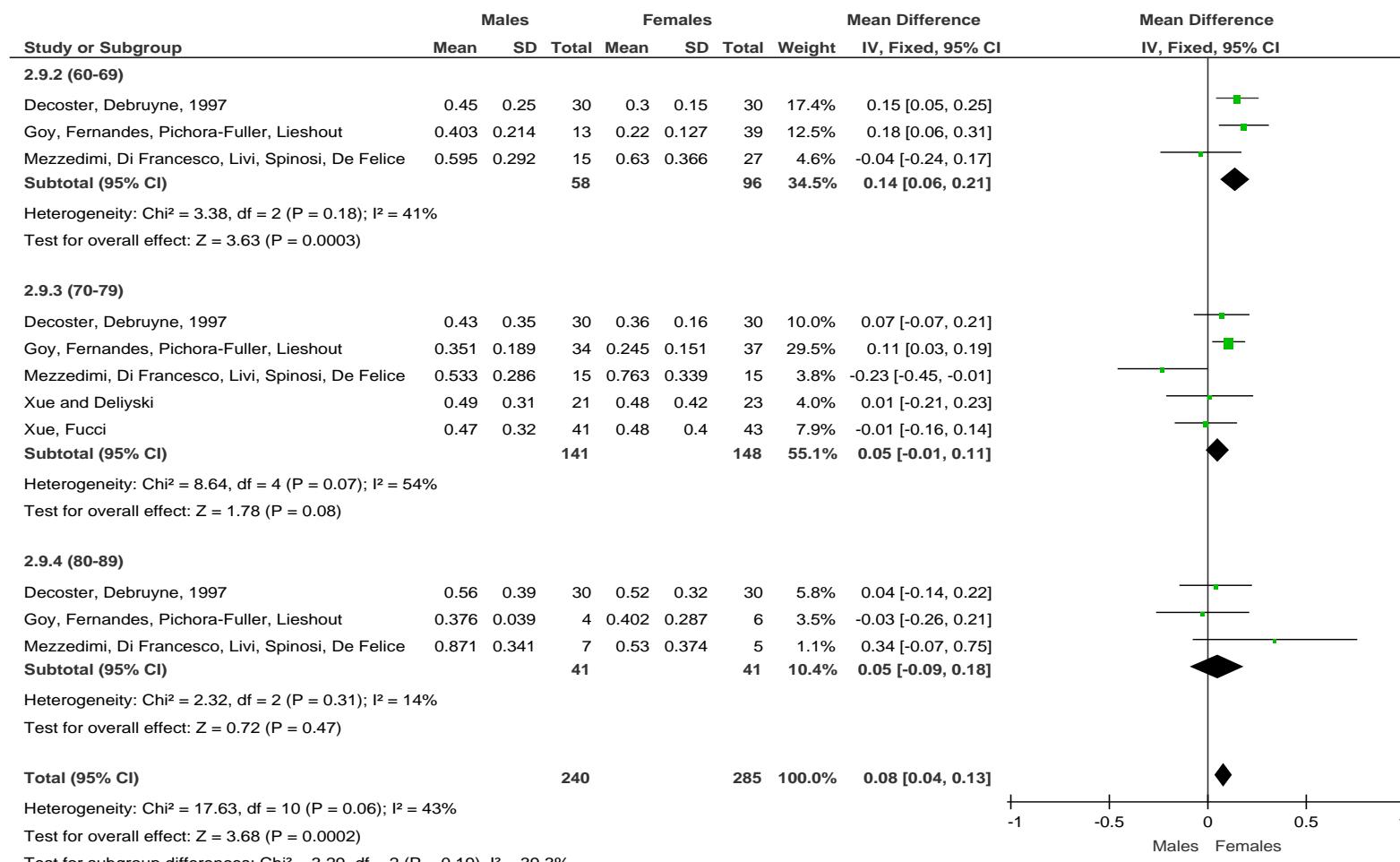


Table S47: PFRst

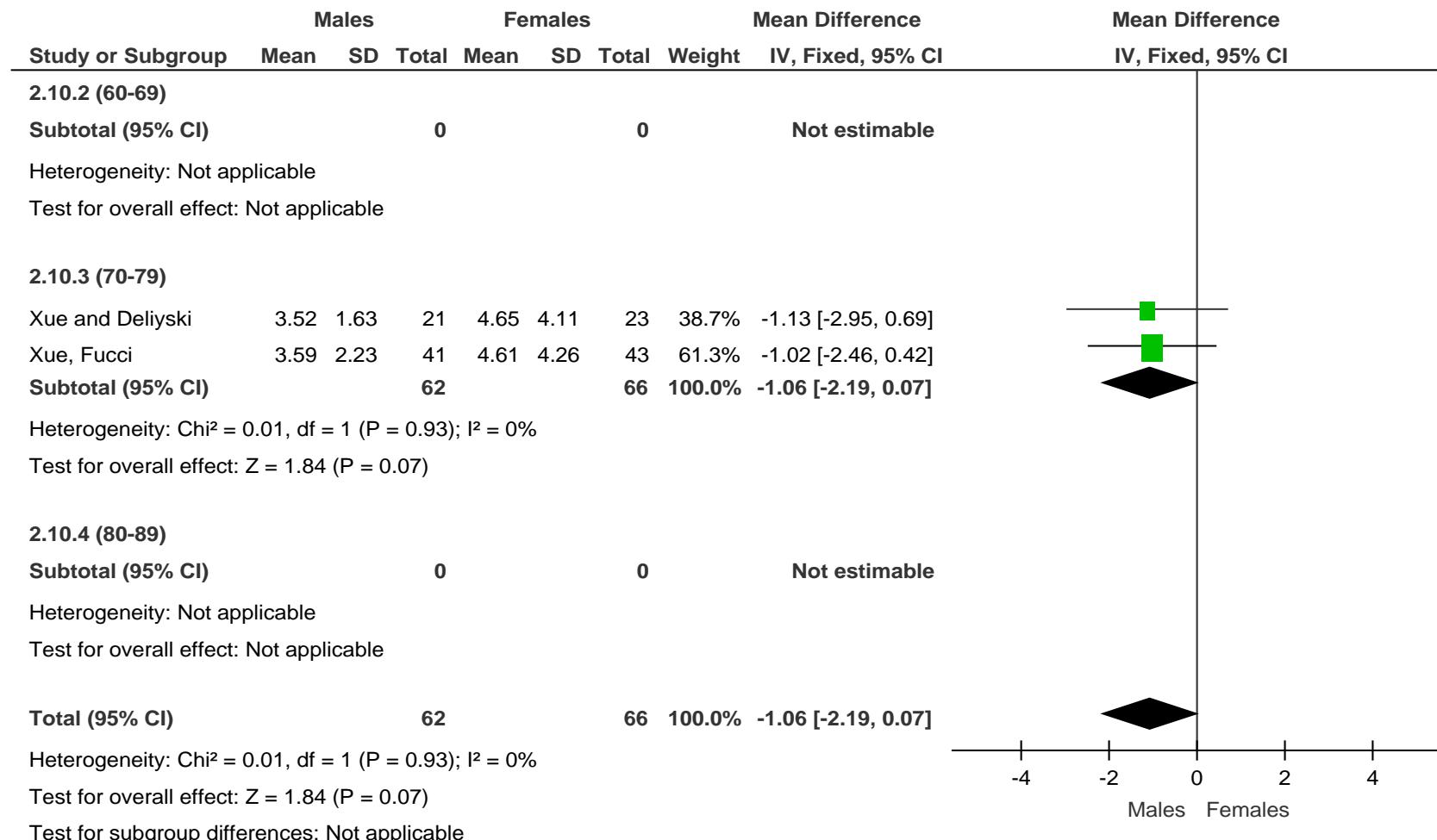


Table S48: PPQ%

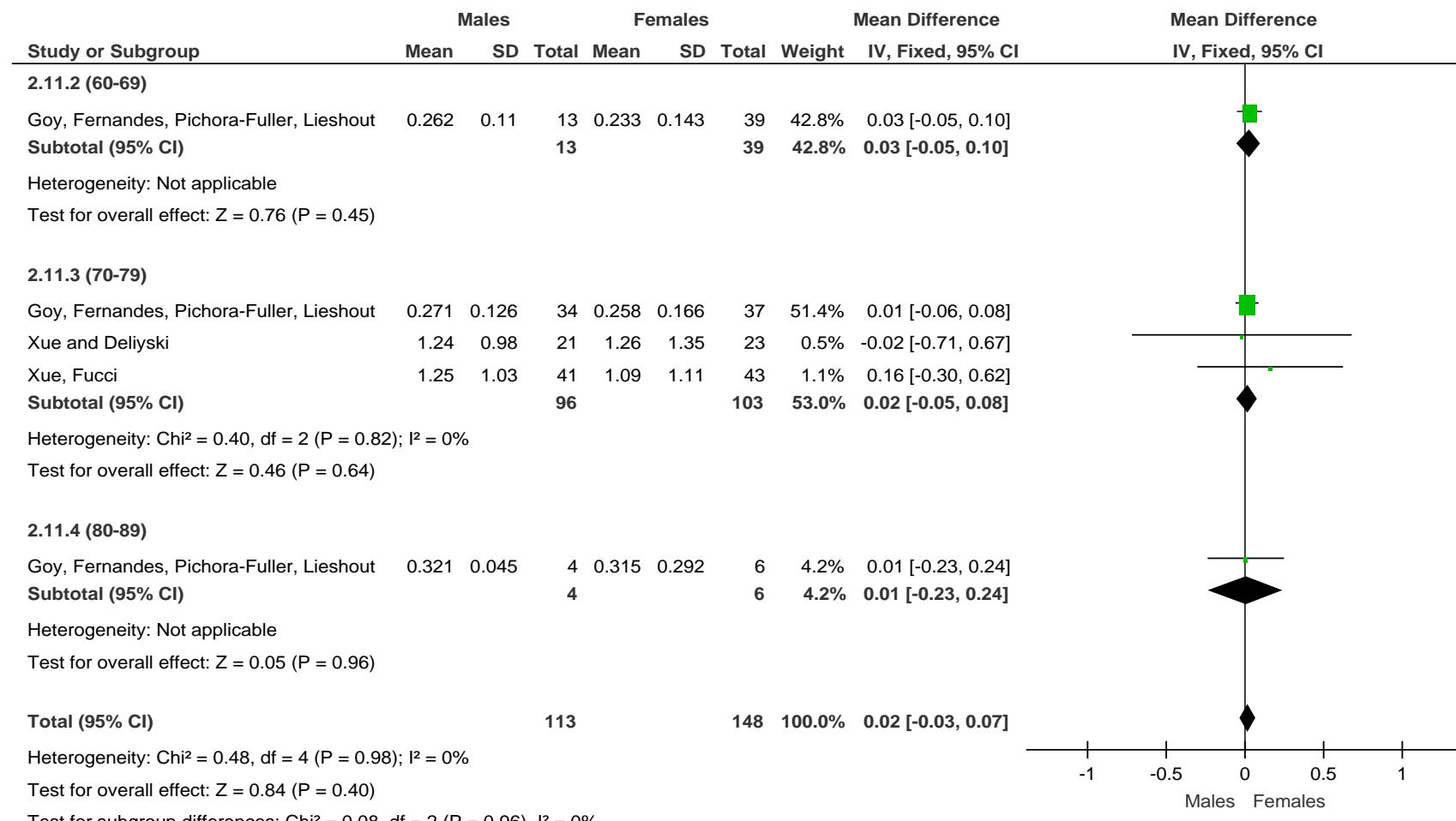


Table S49: RAP%

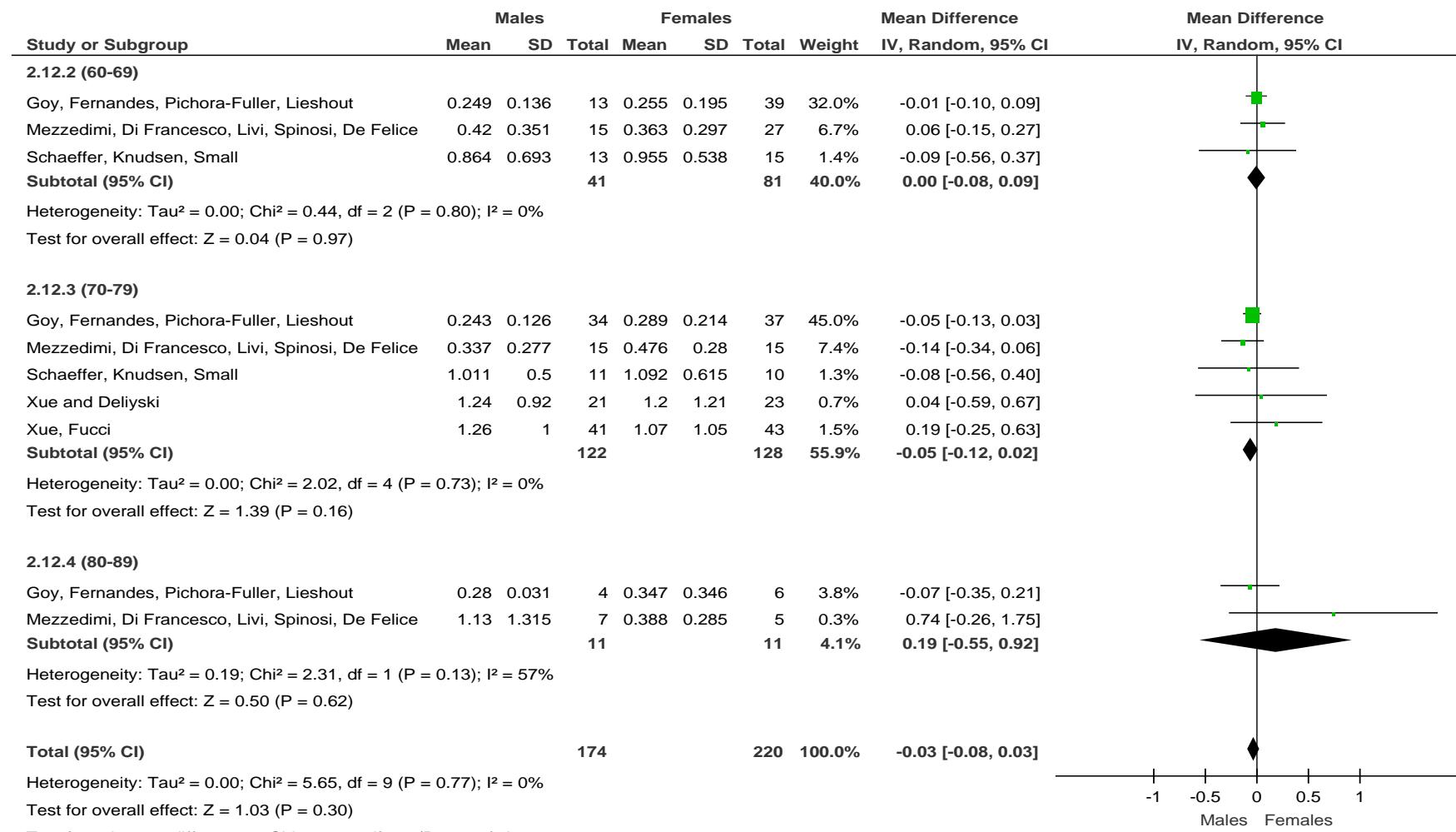


Table S50: SPI

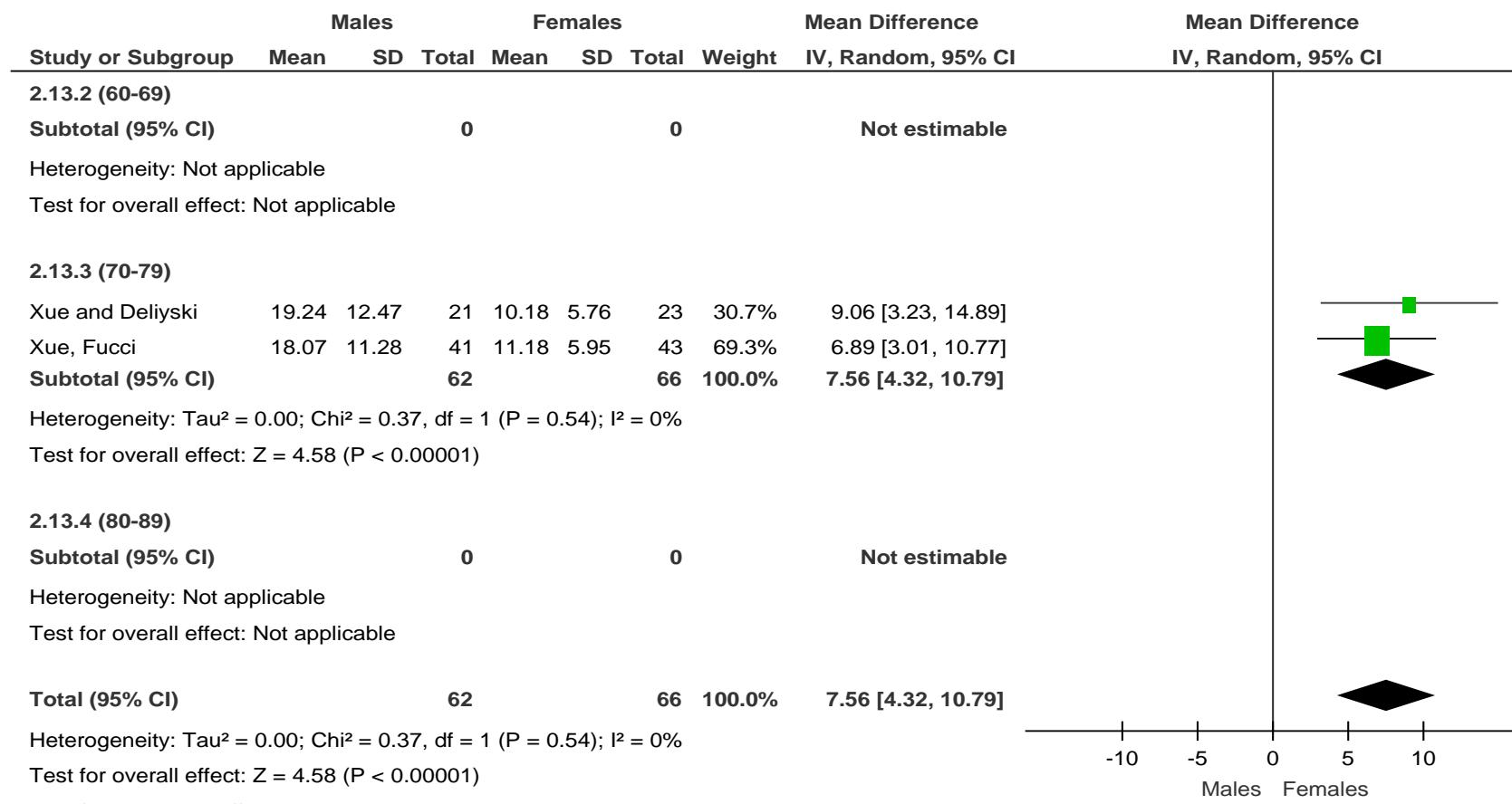


Table S51: sPPQ%

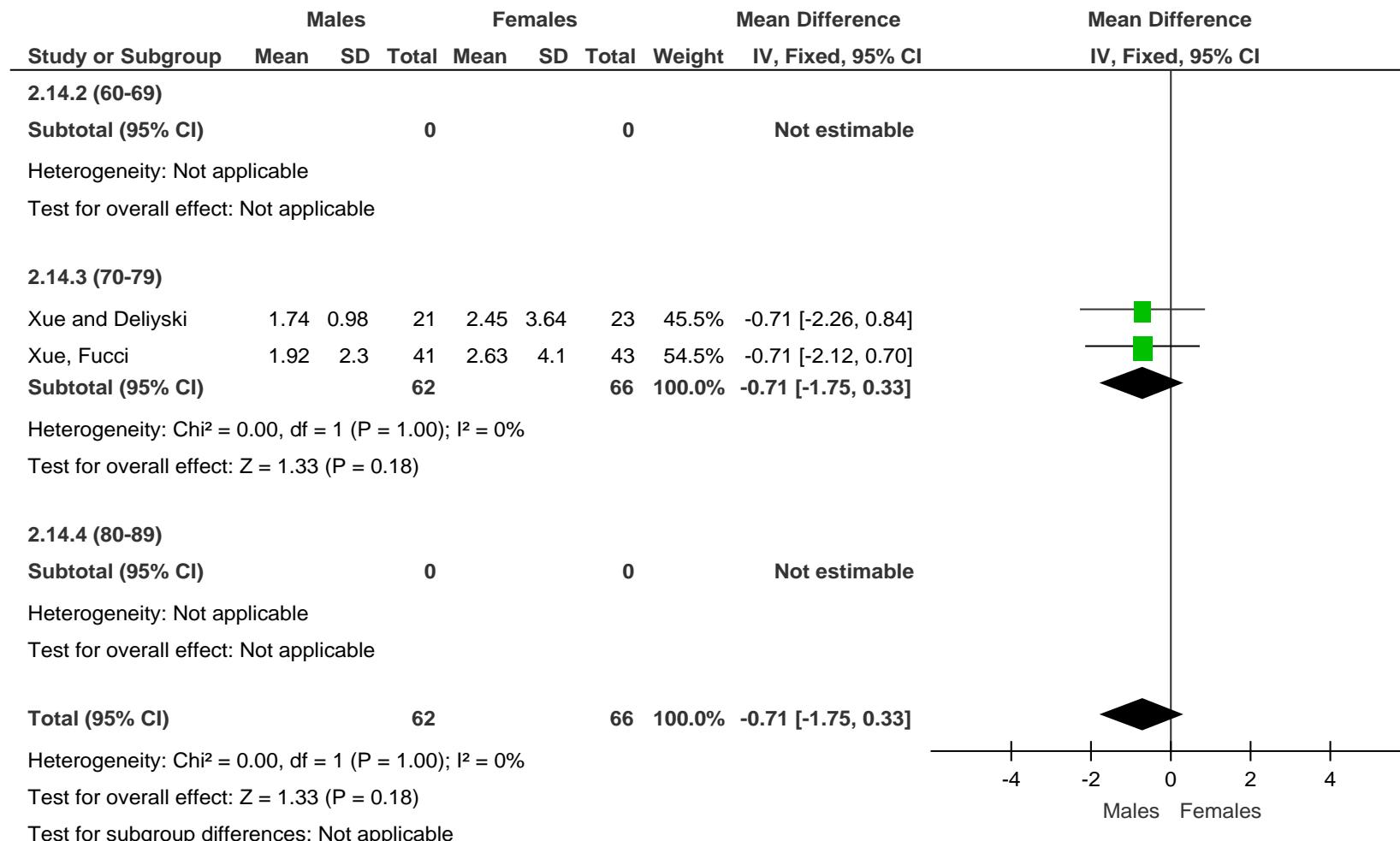


Table S52: f0 SD

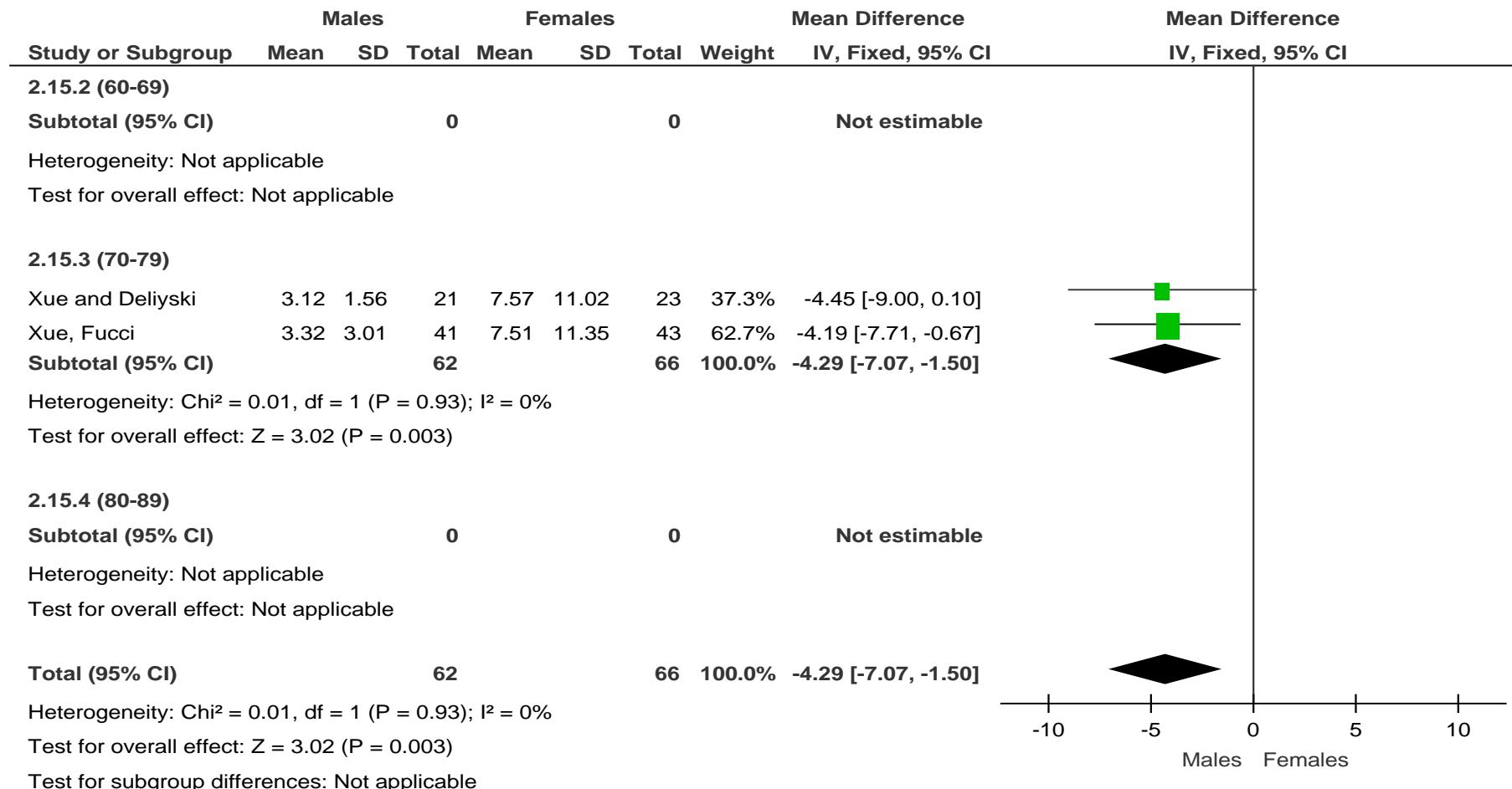


Table S53: v/0

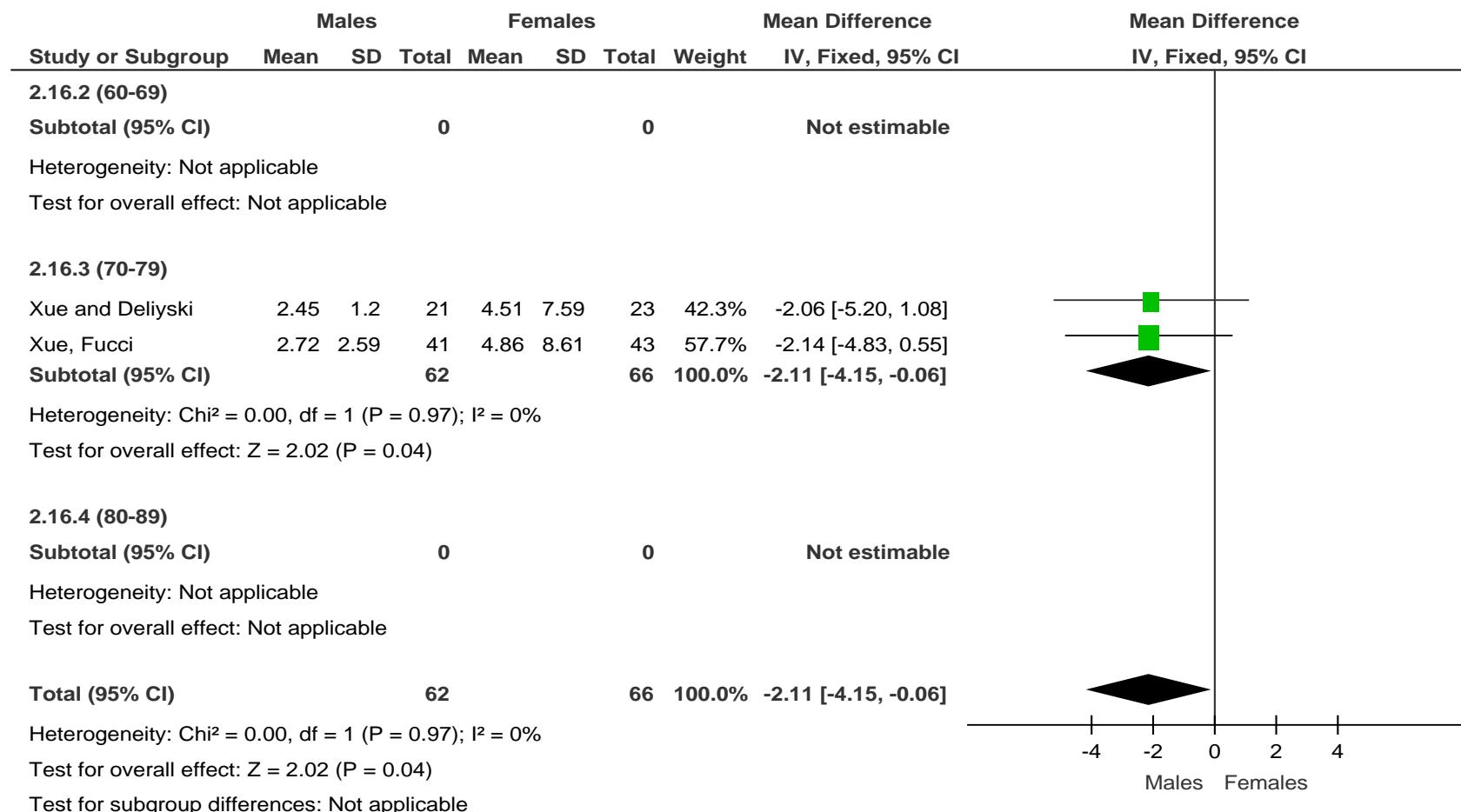
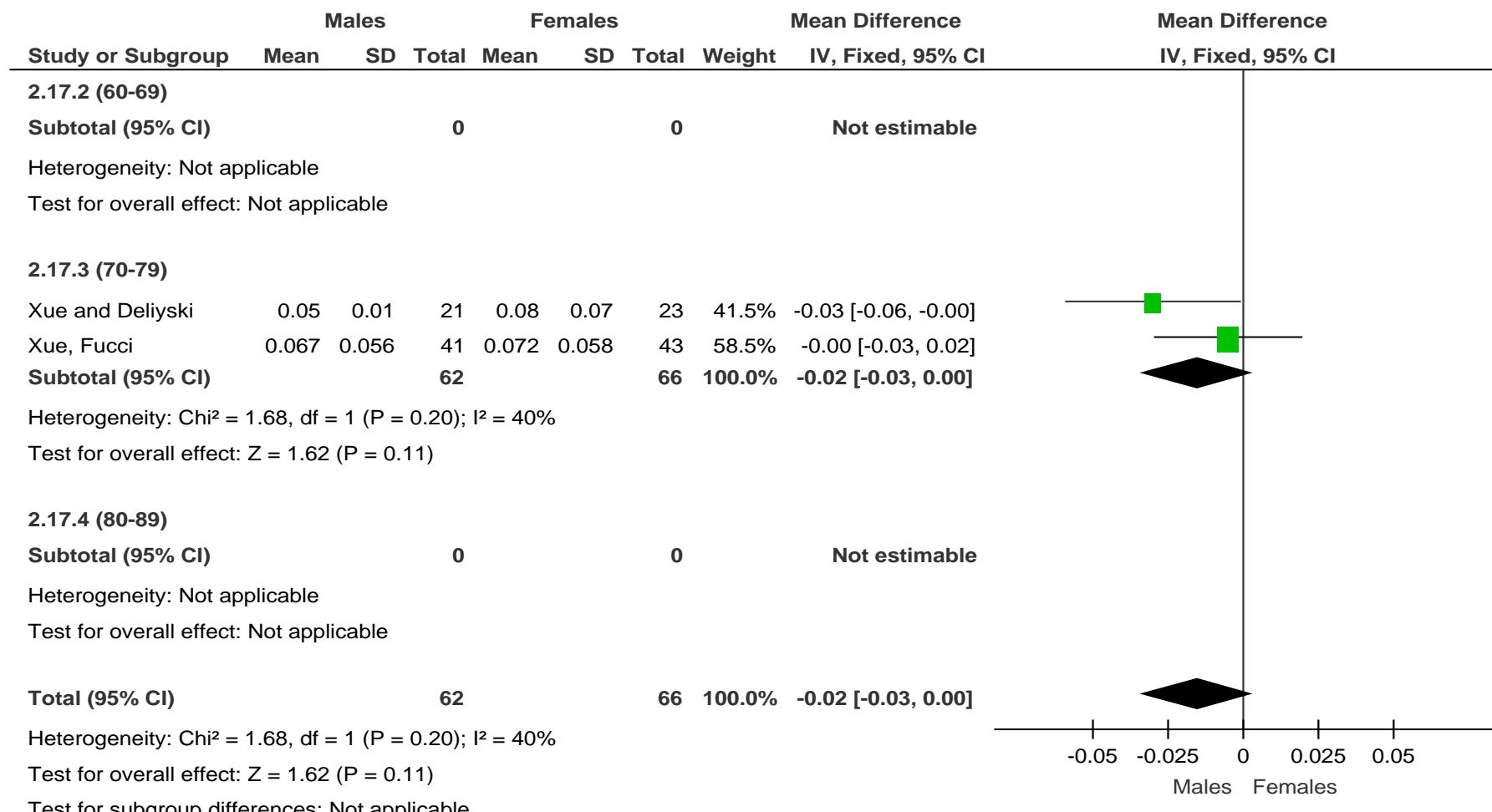


Table S54: VTI



IV. Comparison between males and females using the same acoustic analysis software.

a) MDVP

Table S55: f0

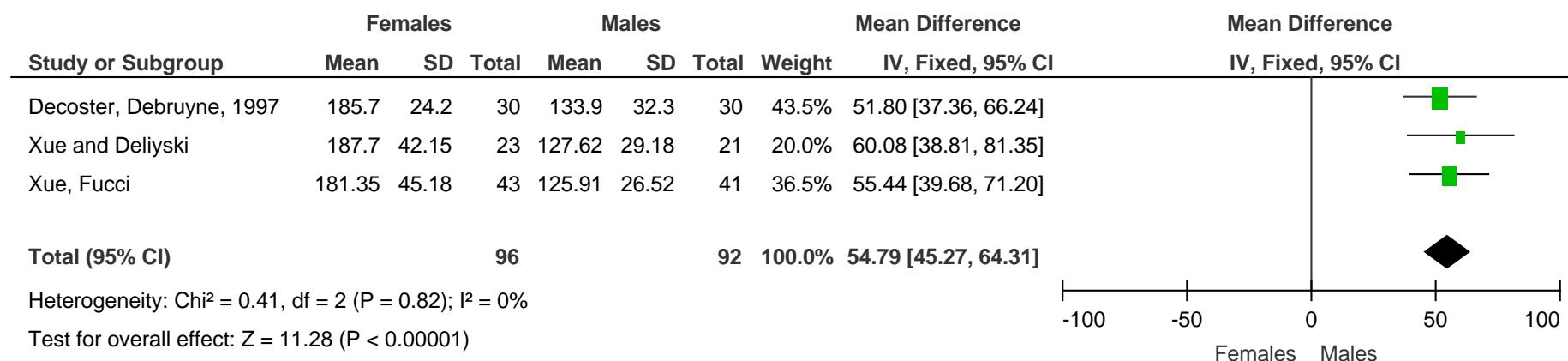


Table S56: Jitter%

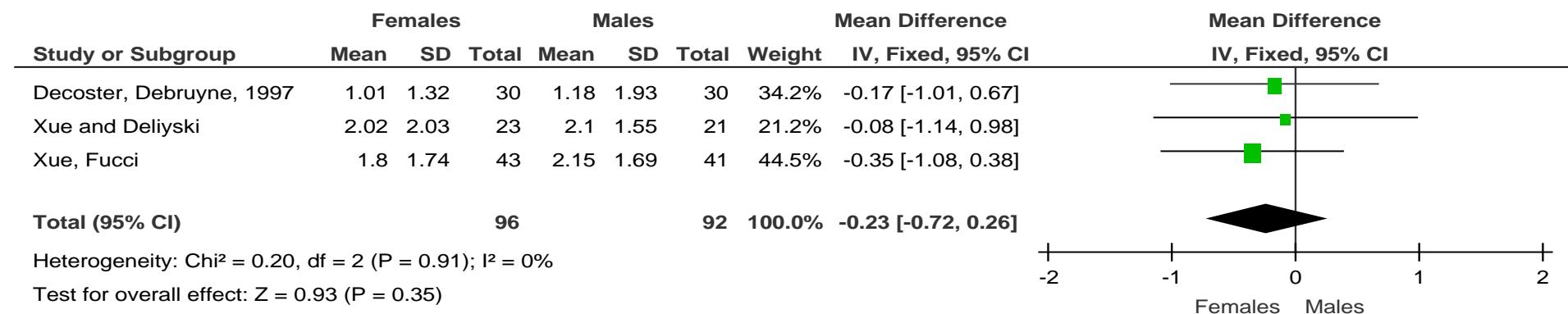


Table S57: ShdB

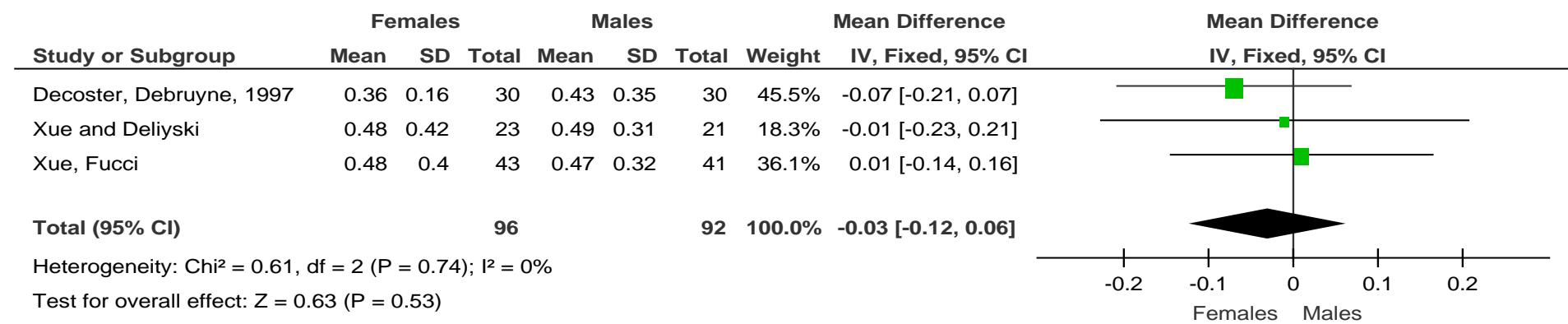


Table S58: Shimmer%

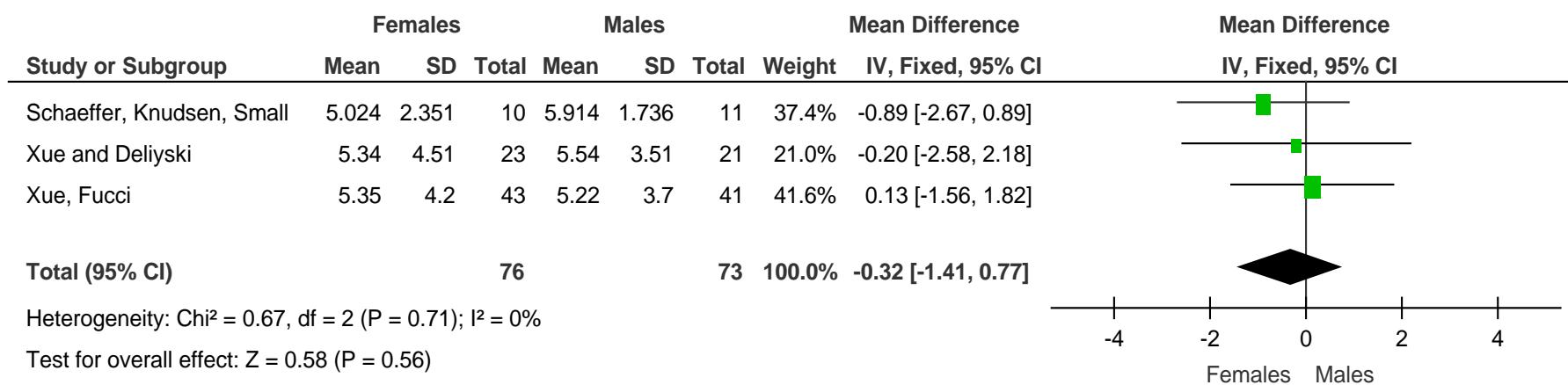
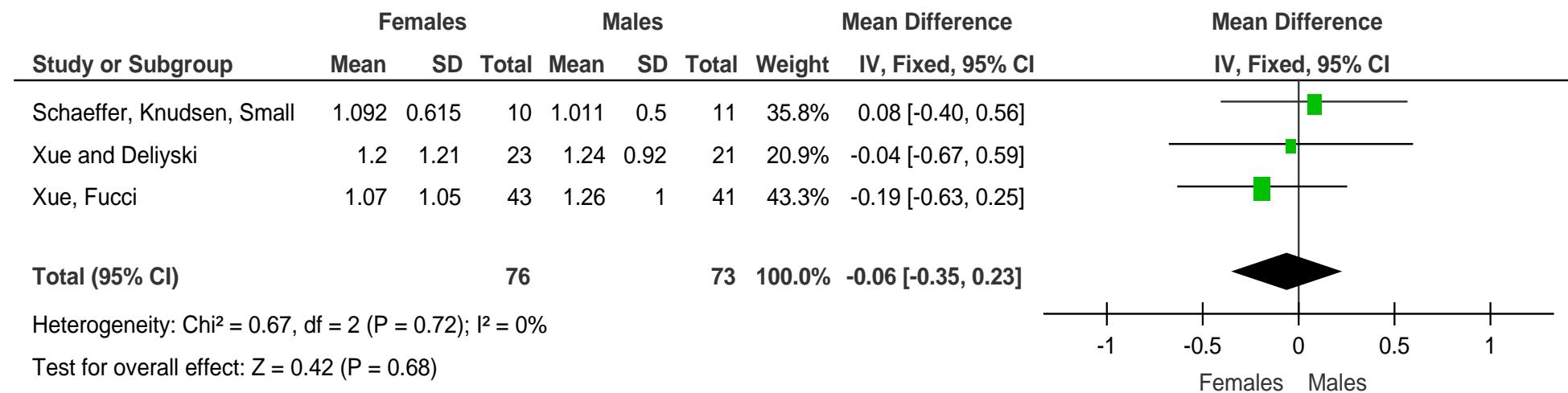


Table S59: RAP%



b) PRAAT

Table S60: f0

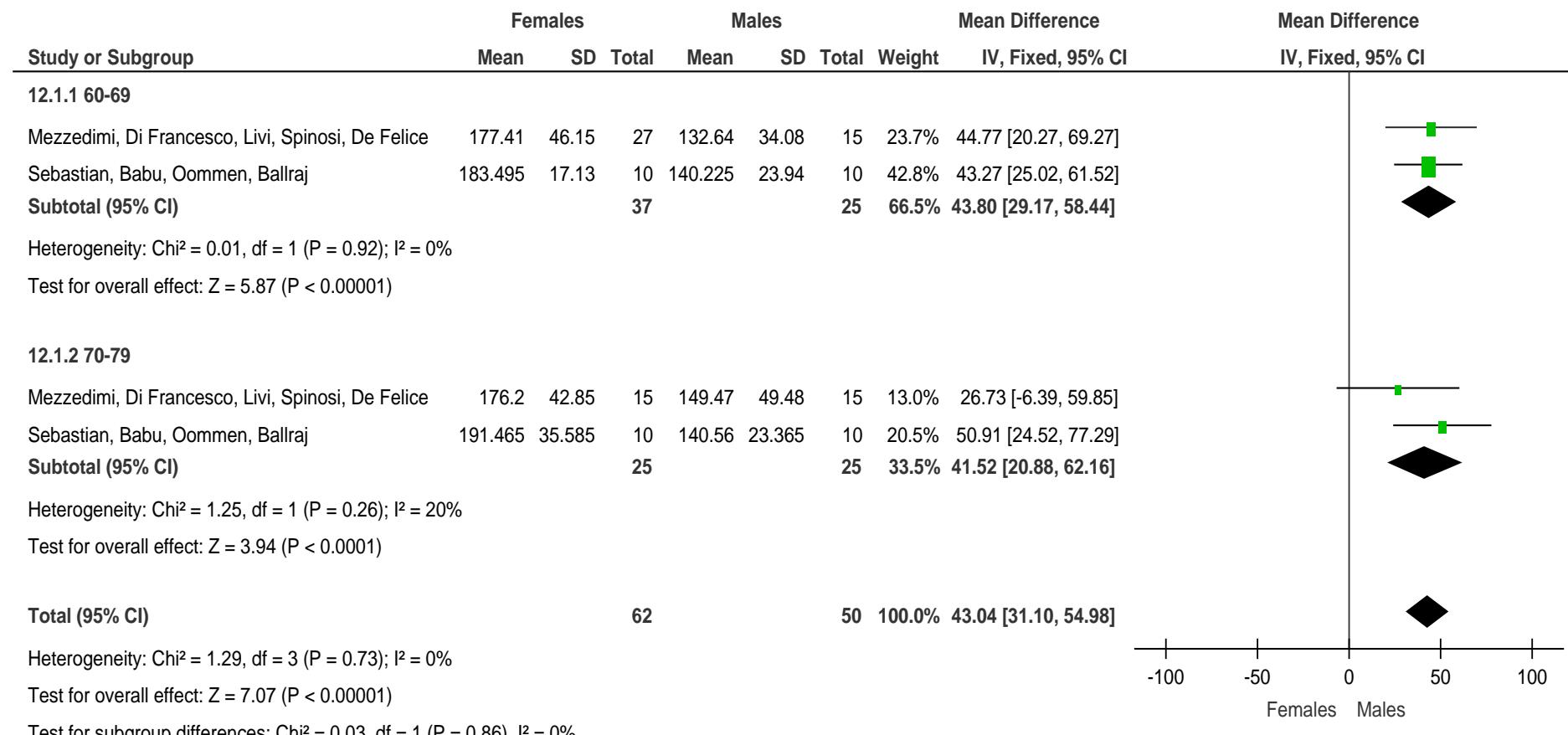


Table S61: Jitter%

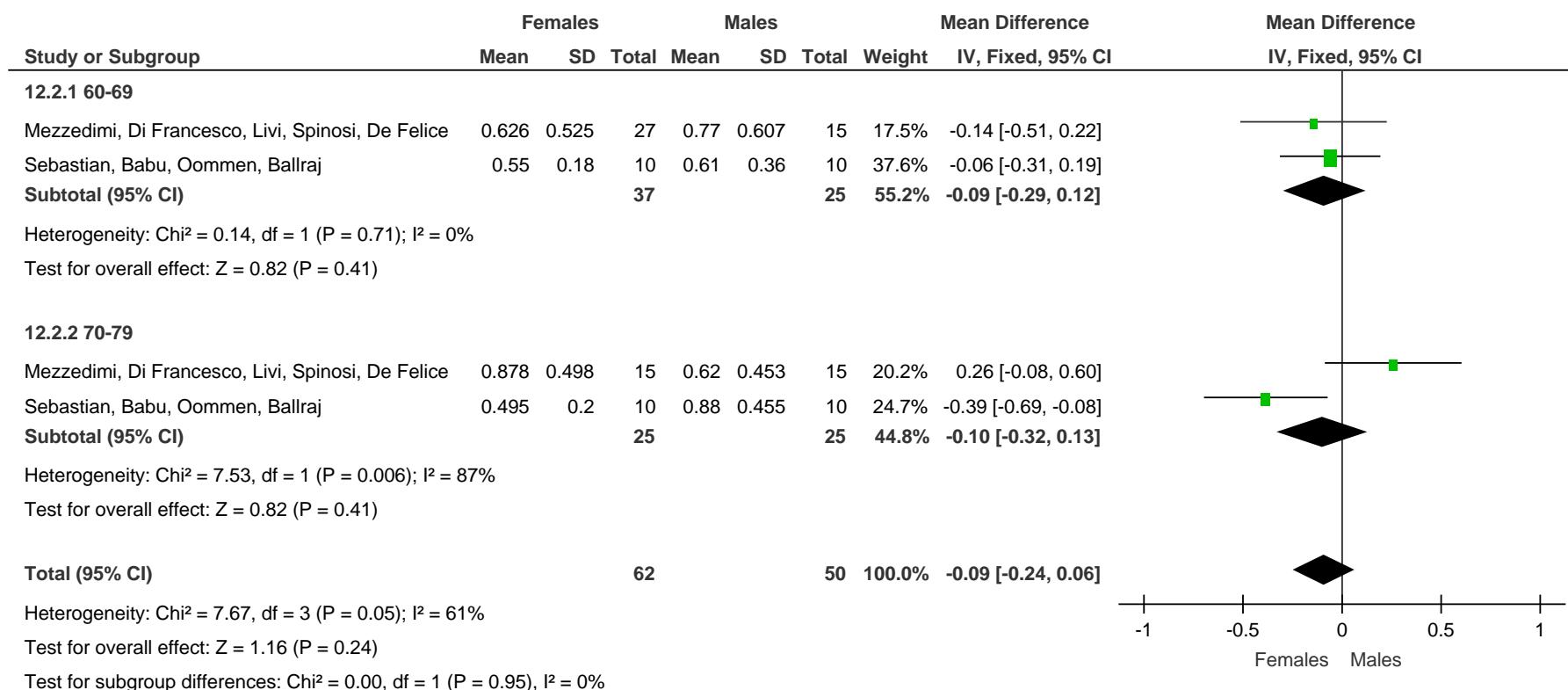


Table S62: Shimmer%

