



Supplementary Material

10.1302/2633-1462.310.BJO-2022-0102.R1

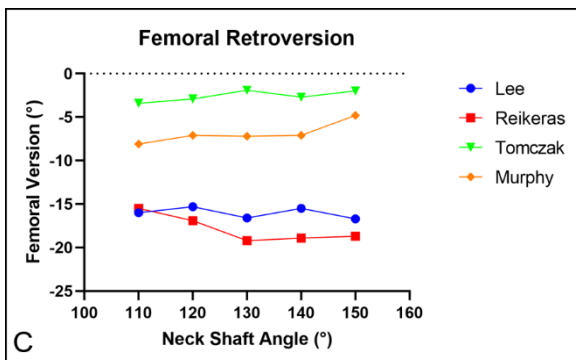
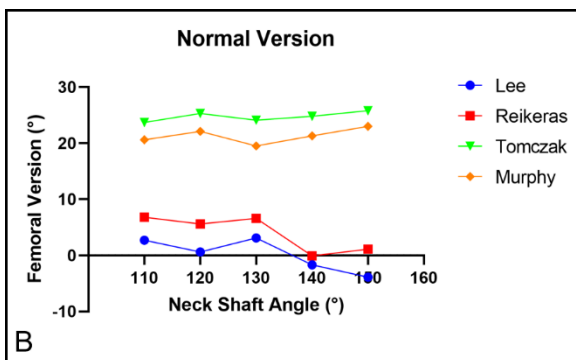
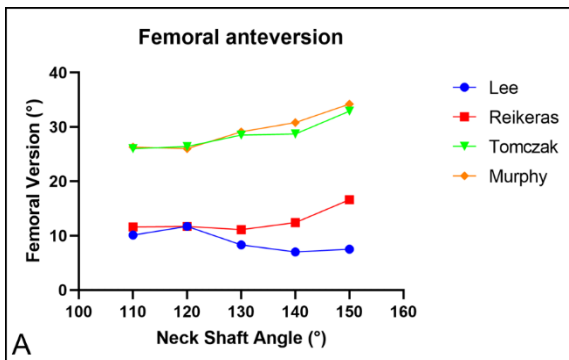


Fig a. The neck-shaft angle associated changes in femoral version in the parametric analysis depending in the model with a) femoral anteversion, b) normal femoral version, and c) femoral retroversion.

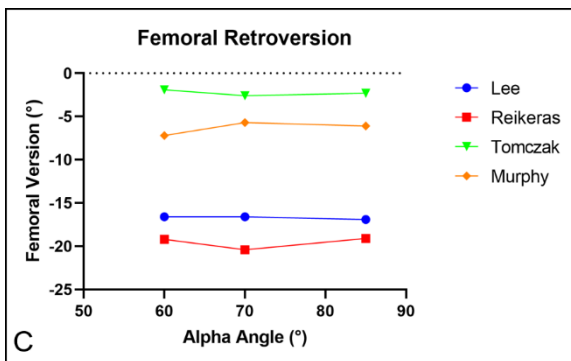
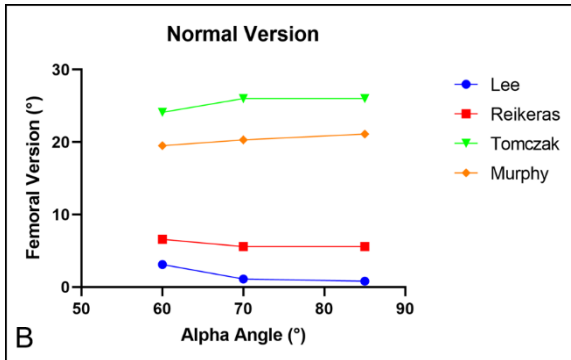
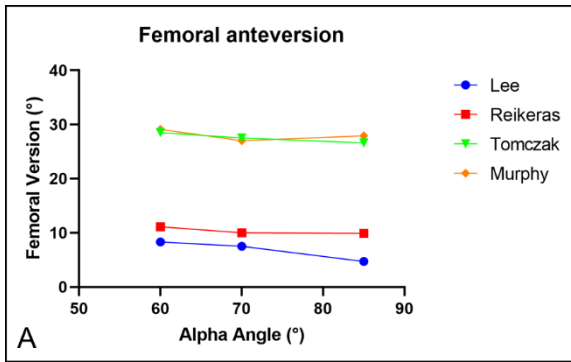


Fig b. The alpha angle associated changes in femoral version in the parametric analysis depending in the model with a) femoral anteversion, b) normal femoral version, and c) femoral retroversion.