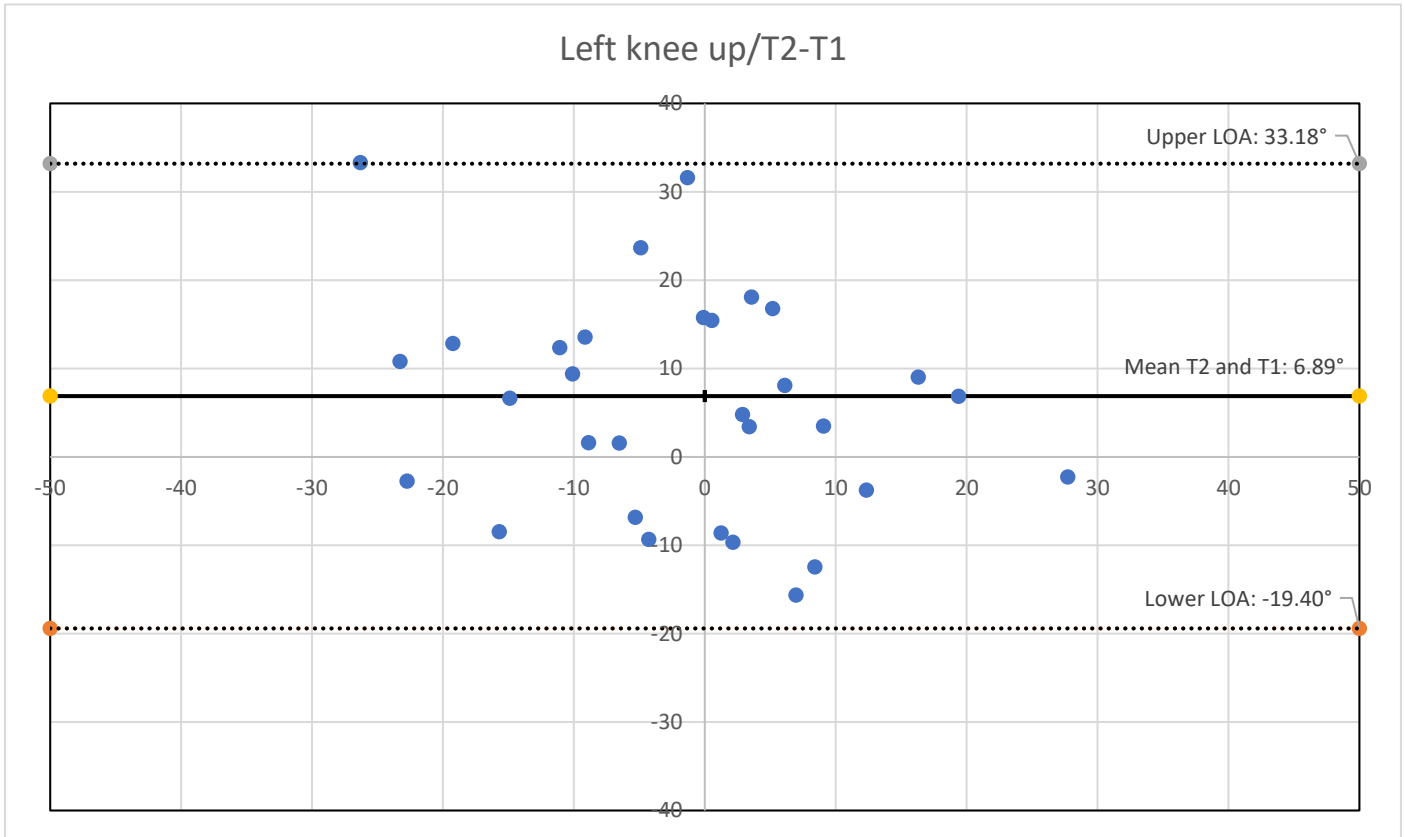
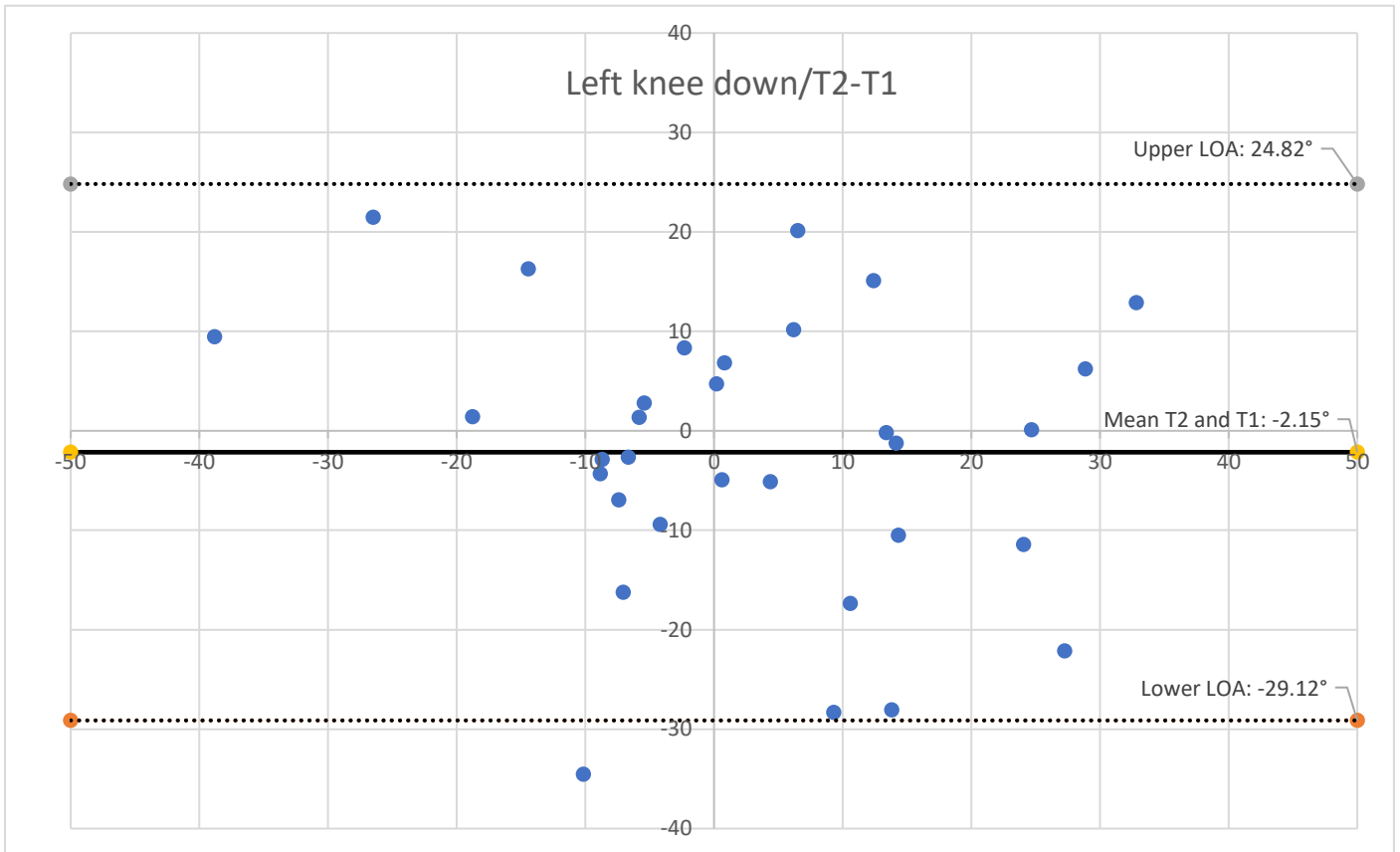


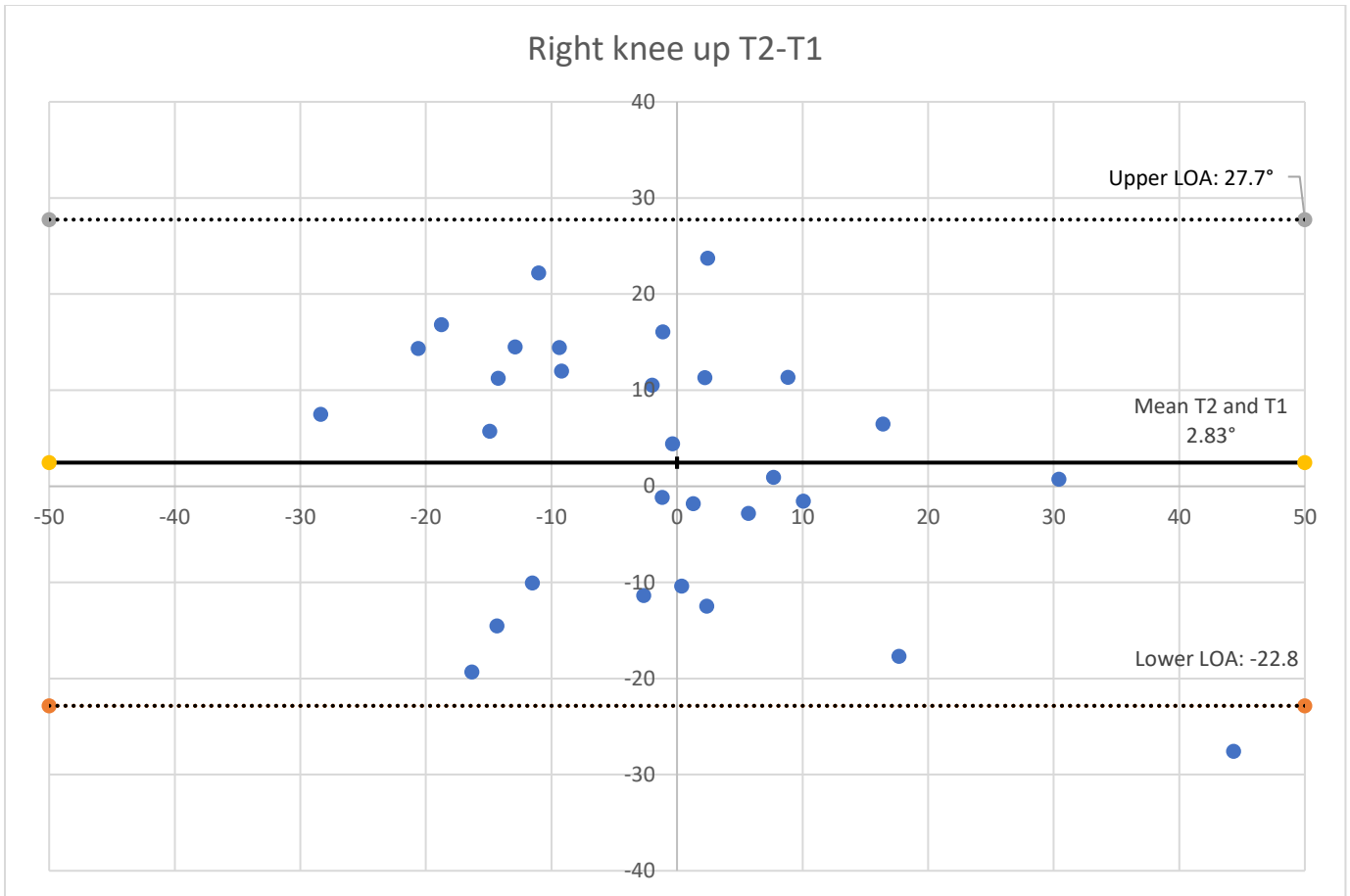
## Additional file 2- Bland and Altman plots of reliability study



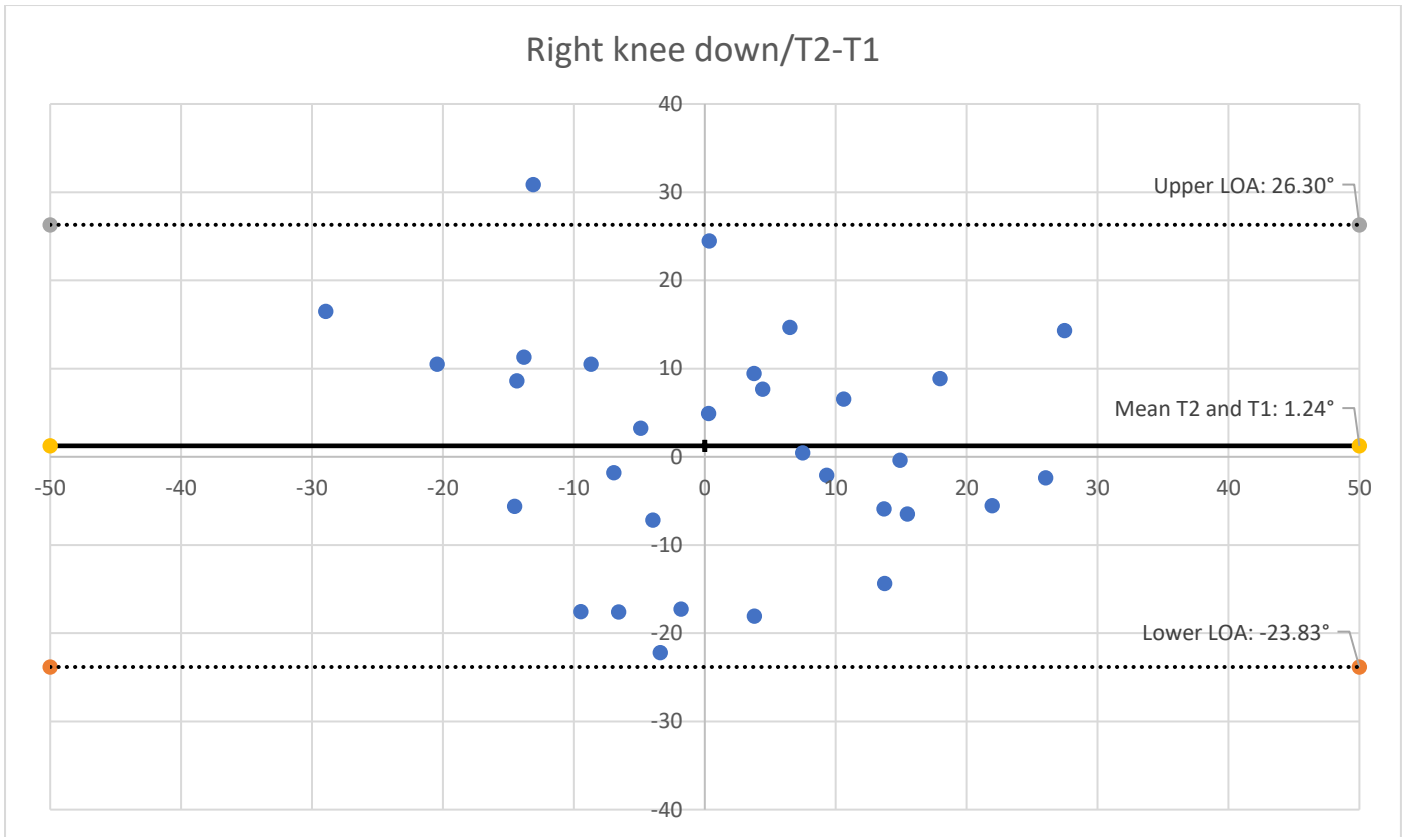
**Figure 1.** Bland and Altman plots of Knee angles at test occasion one (T1) and two (T2) for the variable left knee up. Differences between T2 and T1 (T2 minus T1), plotted against the mean of T2 and T1. Horizontal lines indicate mean of difference between T2 and T1 and the upper and lower limits of agreement (LOA, 95% limits of agreement,  $1.96 \pm \text{mean}$ ).



**Figure 2.** Bland and Altman plots of Knee angles at test occasion one (T1) and two (T2) for the variable left knee down. Differences between T2 and T1 (T2 minus T1), plotted against the mean of T2 and T1. Horizontal lines indicate mean of difference between T2 and T1 and the upper and lower limits of agreement (LOA, 95% limits of agreement,  $1,96 \pm \text{mean}$ ).



**Figure 3.** Bland and Altman plots of Knee angles at test occasion one (T1) and two (T2) for the variable right knee up. Differences between T2 and T1 (T2 minus T1), plotted against the mean of T2 and T1. Horizontal lines indicate mean of difference between T2 and T1 and the upper and lower limits of agreement (LOA, 95% limits of agreement,  $1,96 \pm \text{mean}$ ).



**Figure 4.** Bland and Altman plots of Knee angles at test occasion one (T1) and two (T2) for the variable right knee down. Differences between T2 and T1 (T2 minus T1), plotted against the mean of T2 and T1. Horizontal lines indicate mean of difference between T2 and T1 and the upper and lower limits of agreement (LOA, 95% limits of agreement,  $1,96 \pm \text{mean}$ ).