

Figure S1. Non-STI group EMG. This figure shows the electrical activity of the 4 muscles recorded during the experiment: Blue (Right External Oblique) Orange (Left External Oblique) Green (Right Internal Oblique) and Red (Left Internal Oblique) in a subject of the non-STI group.

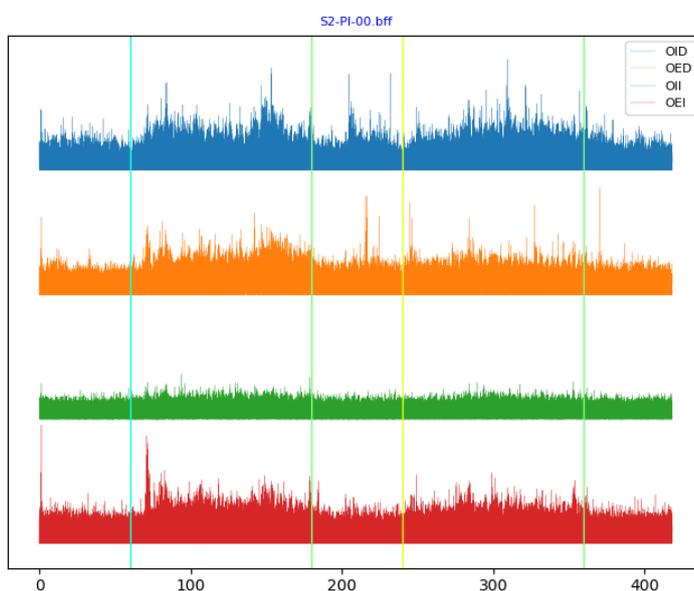


Figure S2. V-STI group. EMG. This figure shows the electrical activity of the 4 muscles recorded during the experiment: Blue (Right External Oblique) Orange (Left External Oblique) Green (Right Internal Oblique) and Red (Left Internal Oblique) in a subject of the V-STI group.