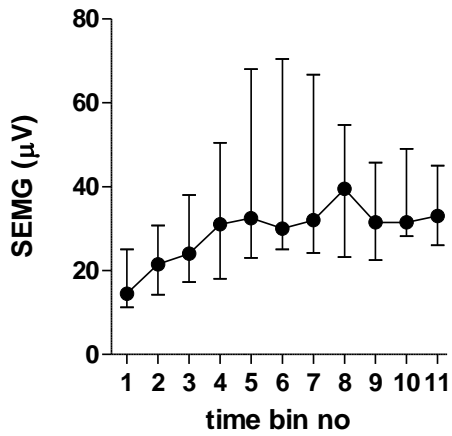


Additional file 1

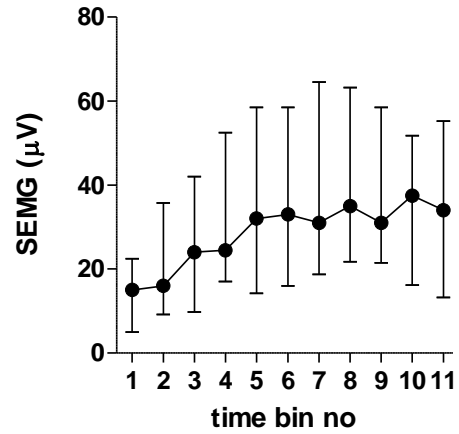
Title: Absolute amplitudes

Median and quartiles (Q_1 and Q_3) for absolute amplitudes for each time bin, each muscle, for non-injured and injured sides for the test-movements Single Leg Squat (SLS) and the Double Leg Squat (DLS) for 16 participants with ACL rupture.

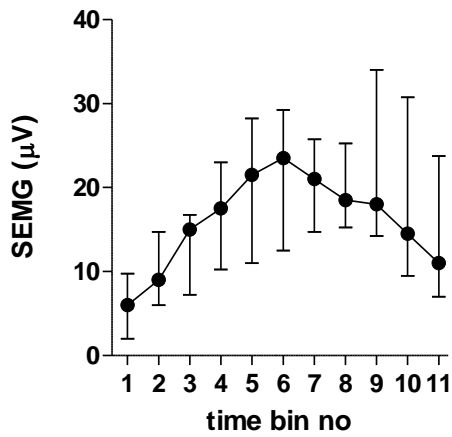
SLS Gluteus medius, non-injured



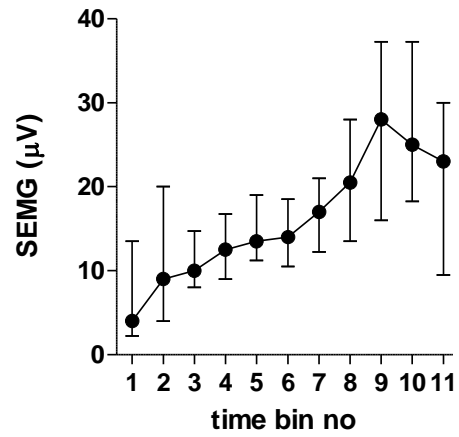
SLS Gluteus medius, injured



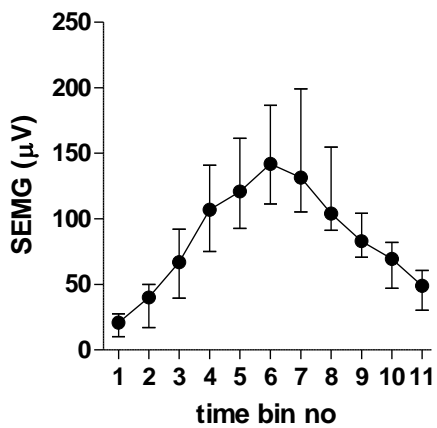
SLS Biceps femoris, non-injured



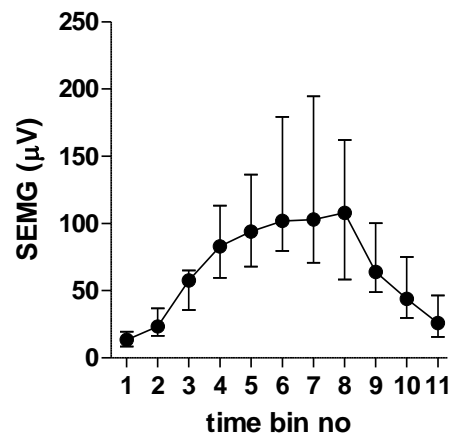
SLS Biceps femoris, injured



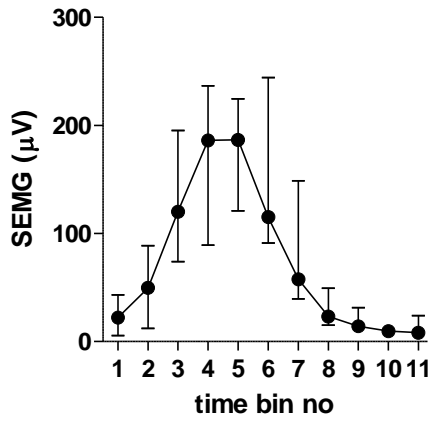
SLS Quadriceps, non-injured



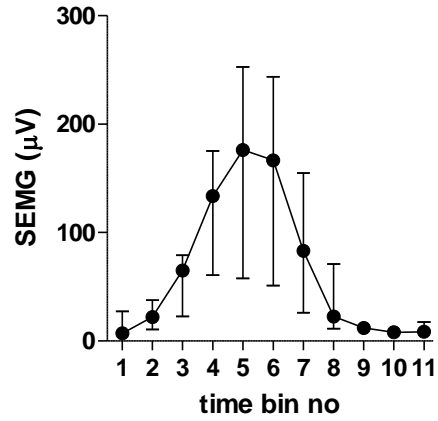
SLS Quadriceps, injured



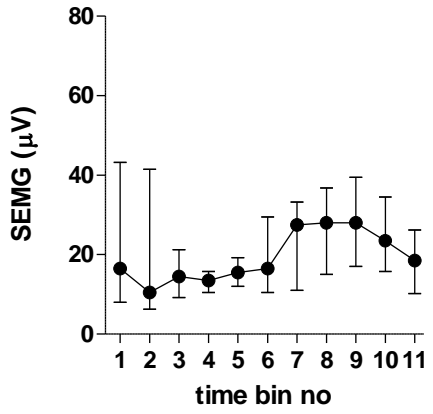
SLS Tibialis anterior, non-injured



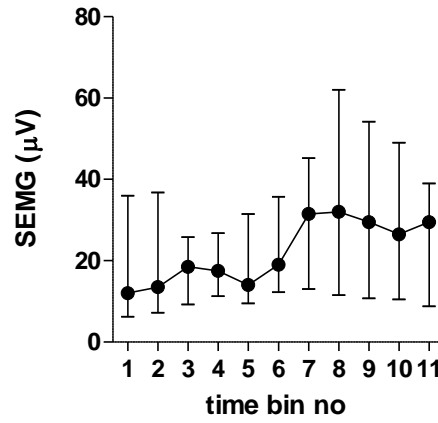
SLS Tibialis anterior, injured



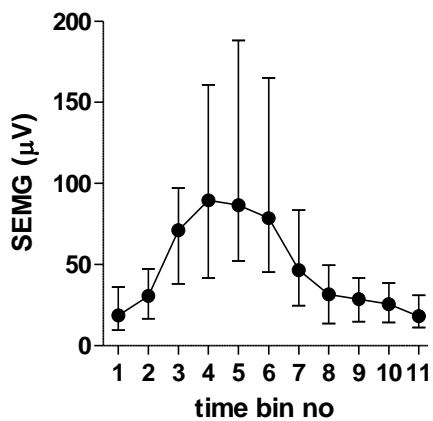
SLS Gastrocnemius m., non-injured



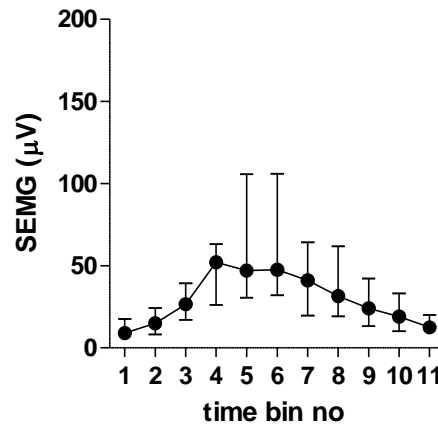
SLS Gastrocnemius m., injured



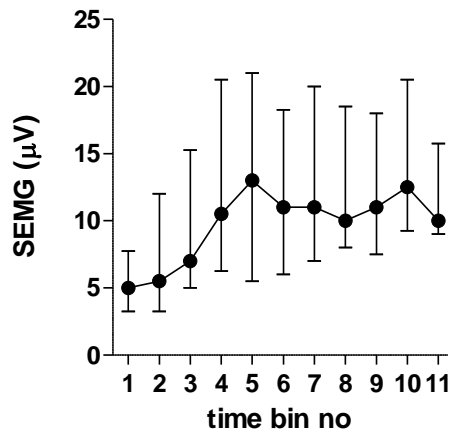
SLS Peroneus longus, non-injured



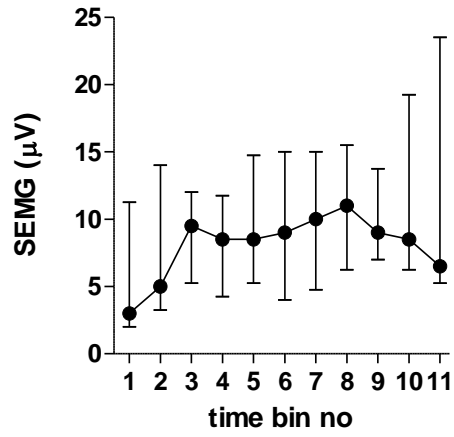
SLS Peroneus longus, injured



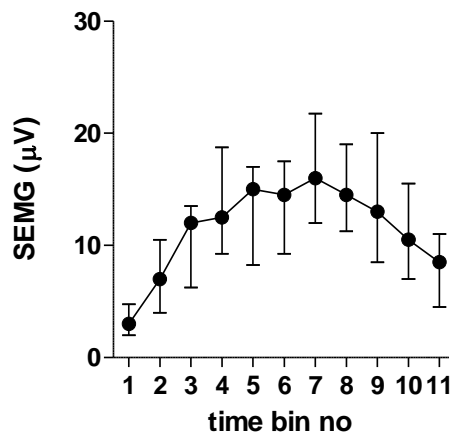
DLS Gluteus medius, non-injured



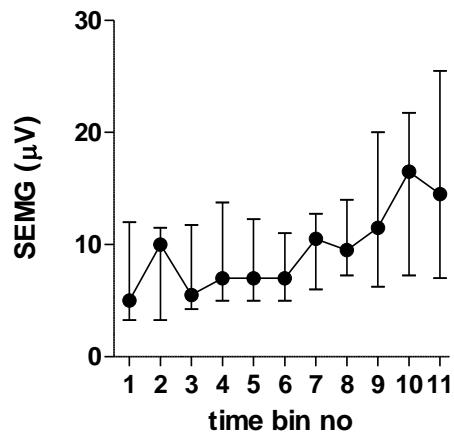
DLS Gluteus medius, injured



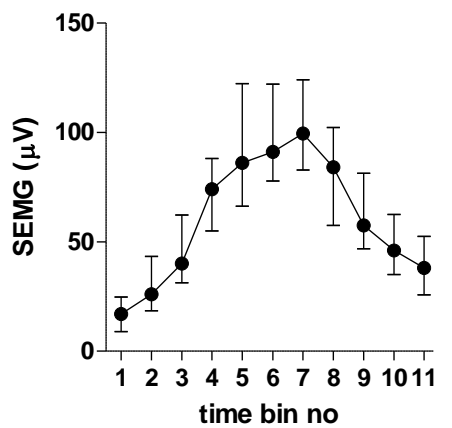
DLS Biceps femoris, non-injured



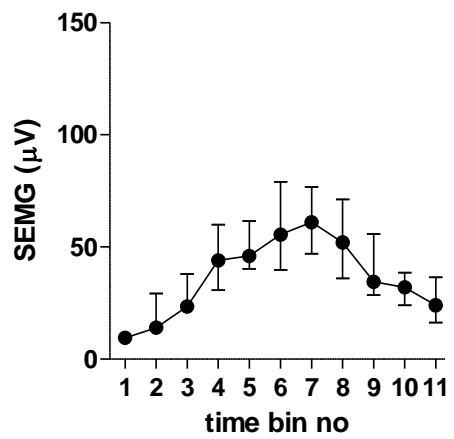
DLS Biceps femoris, injured



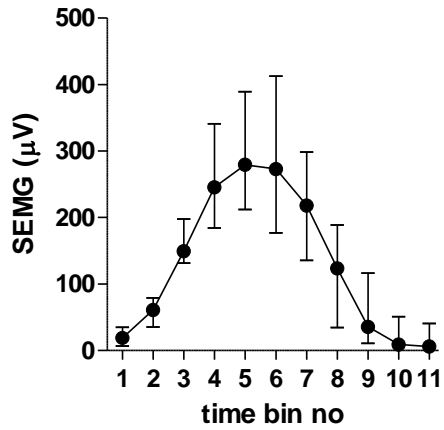
DLS Quadriceps, non-injured



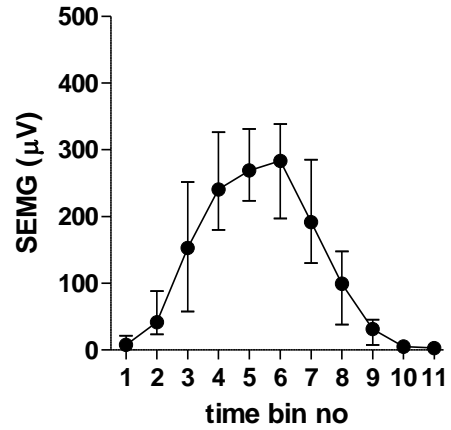
DLS Quadriceps, injured



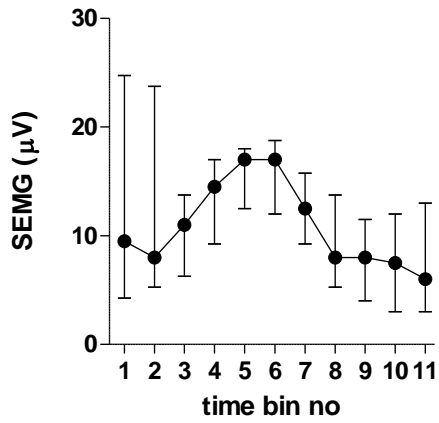
DLS Tibialis anterior, non-injured



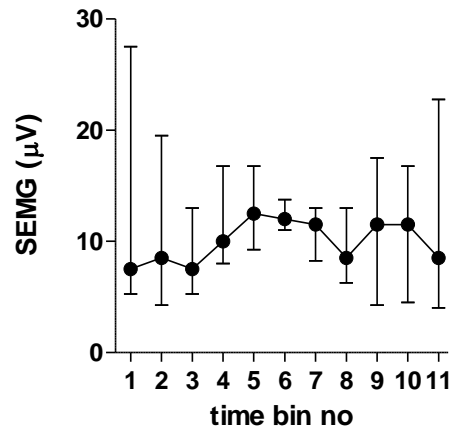
DLS Tibialis anterior, injured



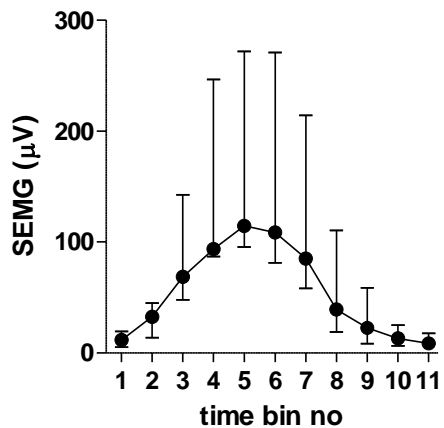
DLS Gastrocnemius m., non-injured



DLS Gastrocnemius m., injured



DLS Peroneus longus, non-injured



DLS Peroneus longus, injured

