

OneFootStanding_R_EO

Patient4_Healthy

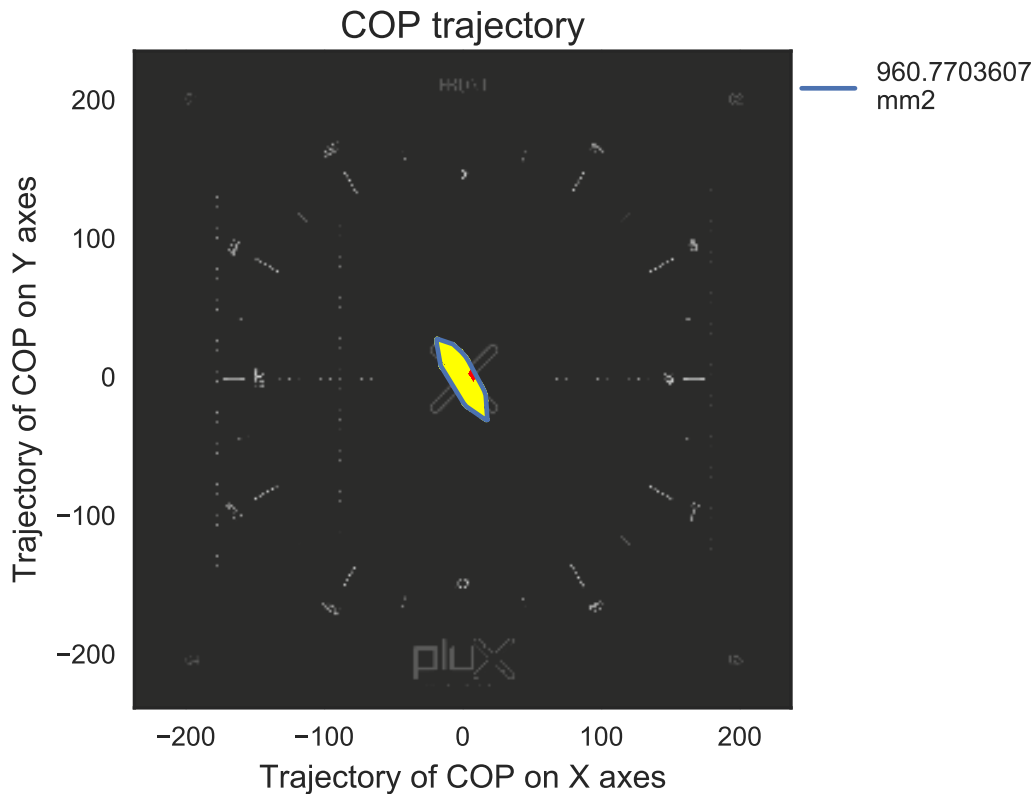
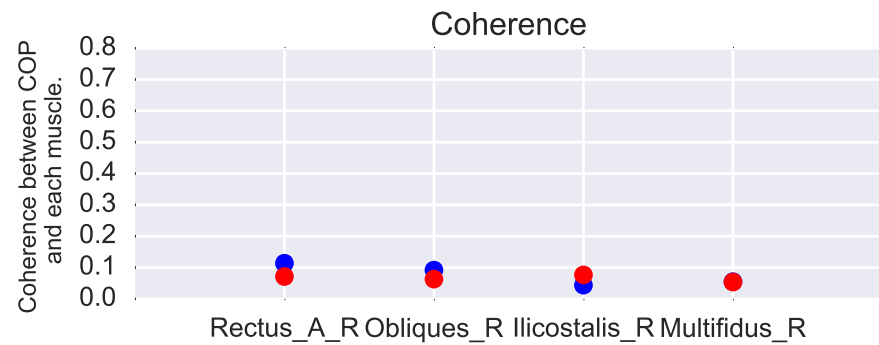
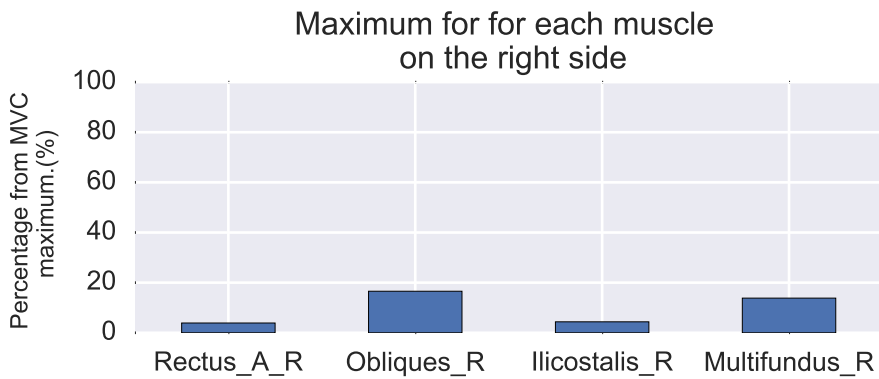
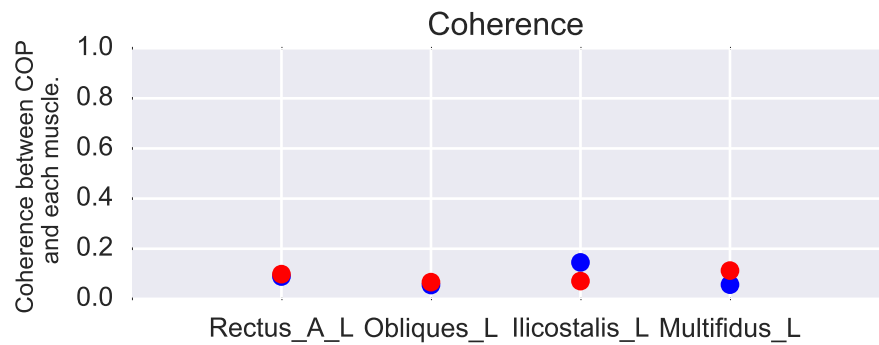
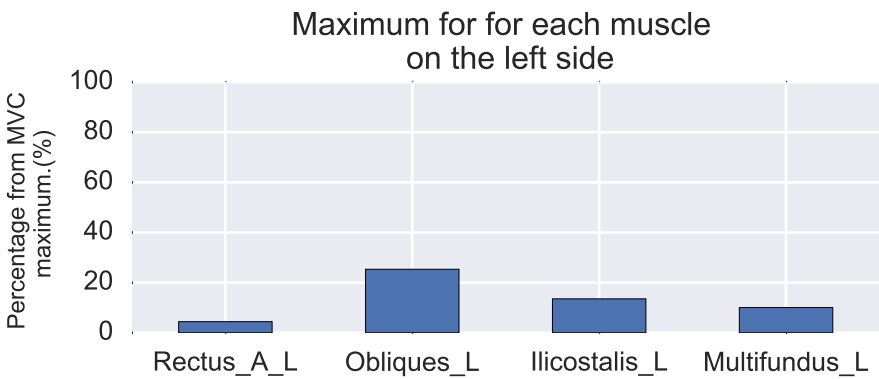


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	4.43792167323	3.90464912104
Obliques	25.3497663752	16.5769078448
Ilicostalis	13.537537524	4.37631423833
Multifidus	10.0790260653	13.829465115

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.0891080535379	0.0985982457625
Obliques_L	0.0553042008605	0.0667209146703
Ilicostalis_L	0.145473768317	0.070933588078
Multifidus_L	0.0567048990814	0.112841800745
Rectus_A_R	0.113716850287	0.0713356895679
Obliques_R	0.0918067311879	0.063002300775
Ilicostalis_R	0.043680460173	0.0765215561599
Multifidus_R	0.054855984329	0.0537200475748

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.511943434512	0.991273715932
Mean Point(mm)	2.72848410532e-16	-9.70127681891e-16

Standing_EO

Patient4_Healthy

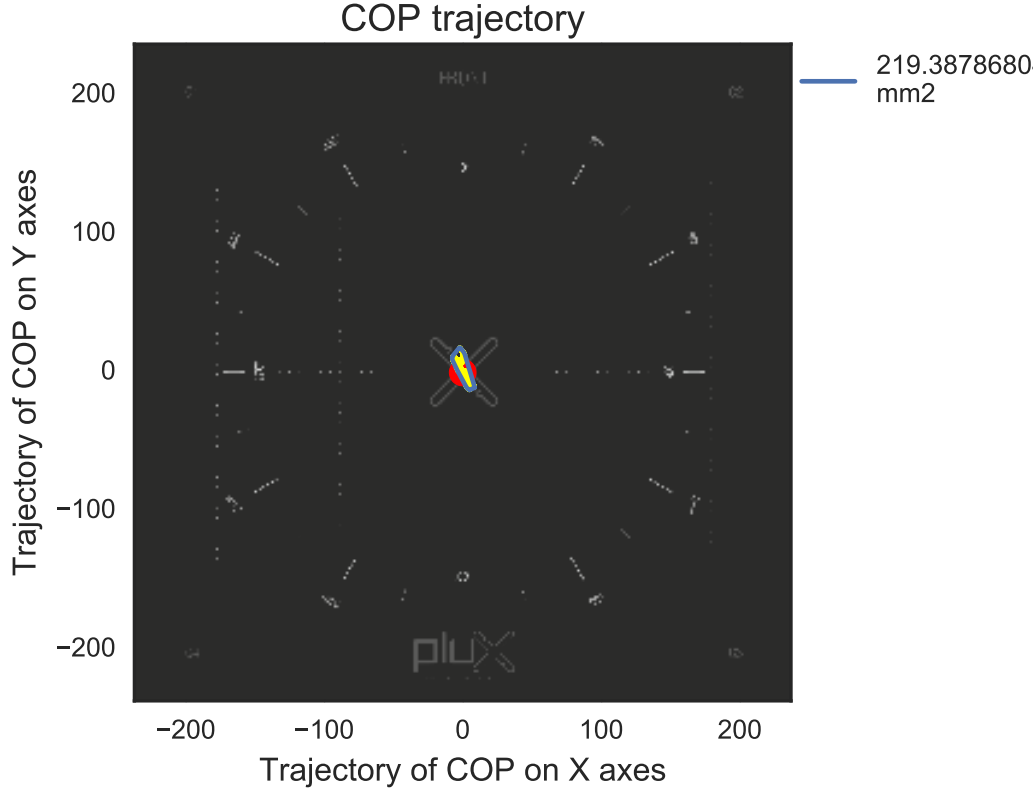
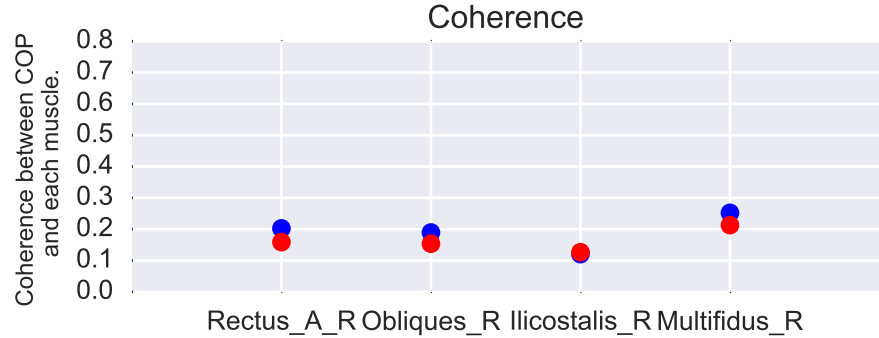
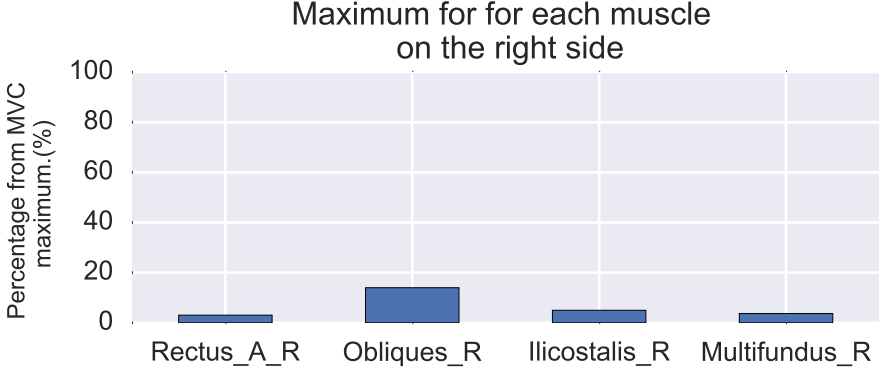
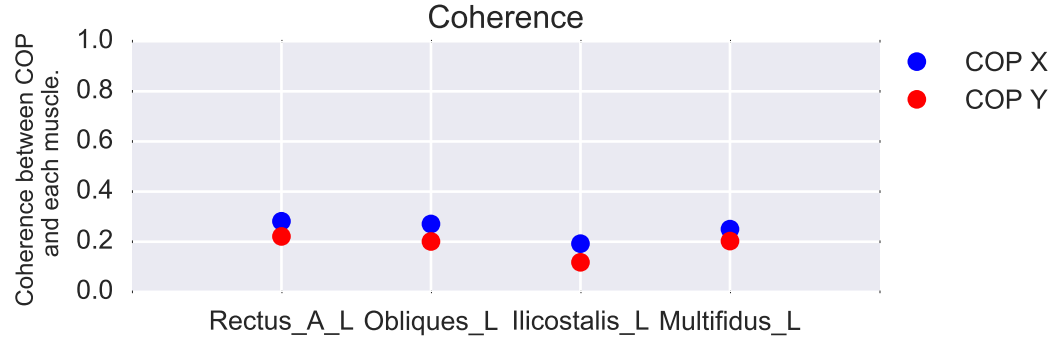
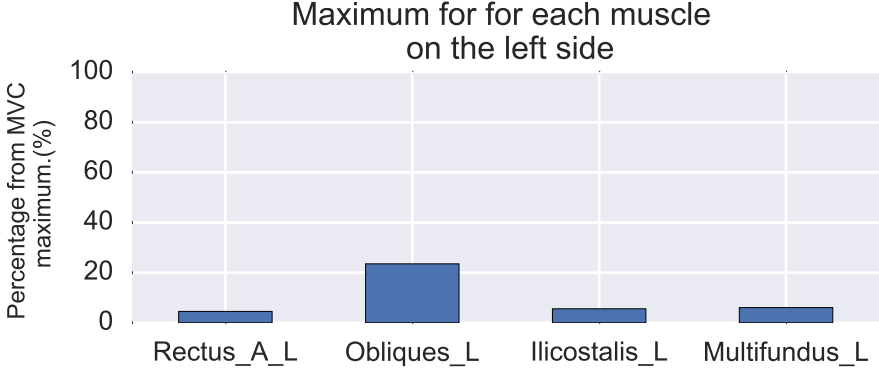


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	4.53517942161	3.04118749667
Obliques	23.5129851397	13.988493676
Ilicostalis	5.58481028449	4.99277628837
Multifidus	6.06631946333	3.69516608361

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.281673964304	0.221158418921
Obliques_L	0.270916596036	0.201048943731
Ilicostalis_L	0.192317524752	0.117956333624
Multifidus_L	0.250316201039	0.20268021824
Rectus_A_R	0.202475008087	0.158800165854
Obliques_R	0.189375347418	0.153785081022
Ilicostalis_R	0.120533940434	0.126620381334
Multifidus_R	0.252186182519	0.213066332619

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	0.296757338305	-0.876283281745
Mean Point(mm)	-1.81898940355e-15	-6.06329801182e-16

Reach_L

Patient4_Healthy

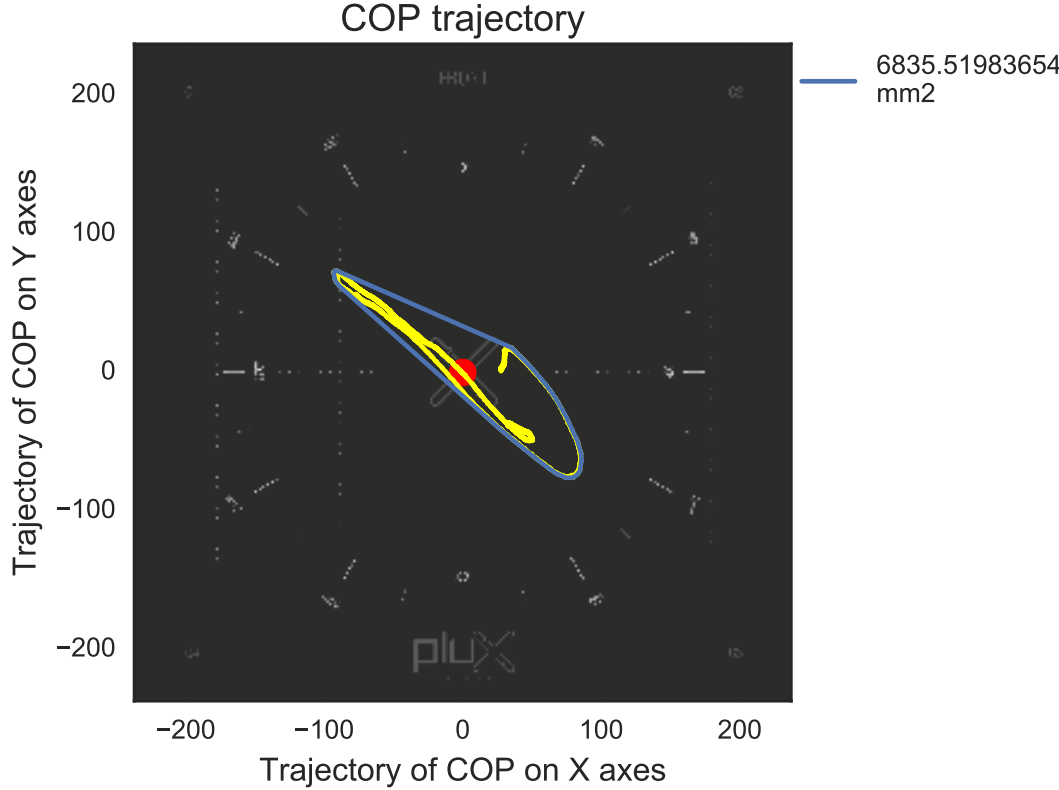
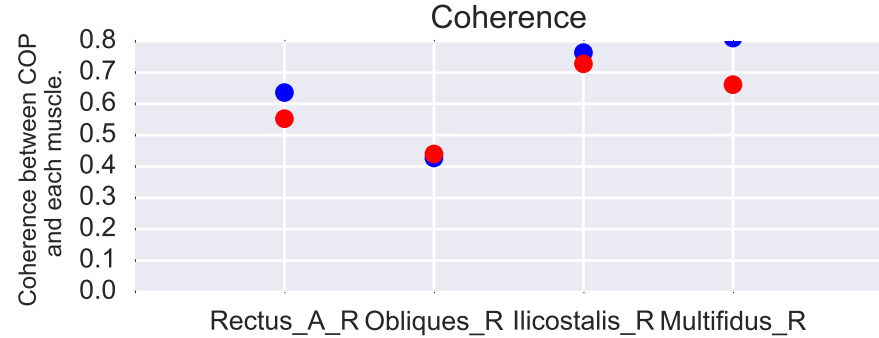
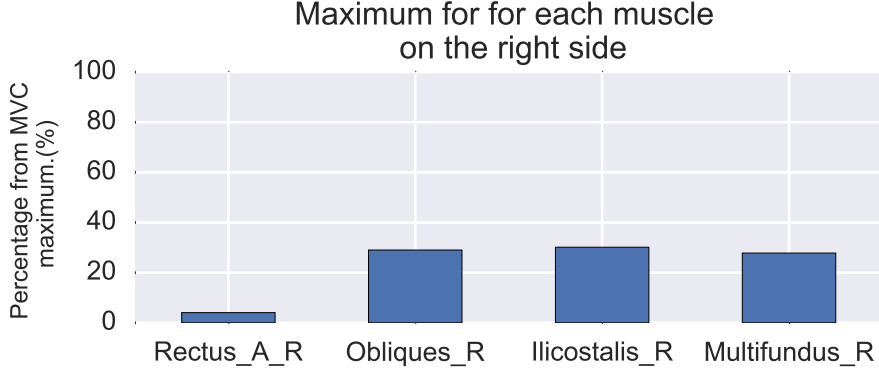
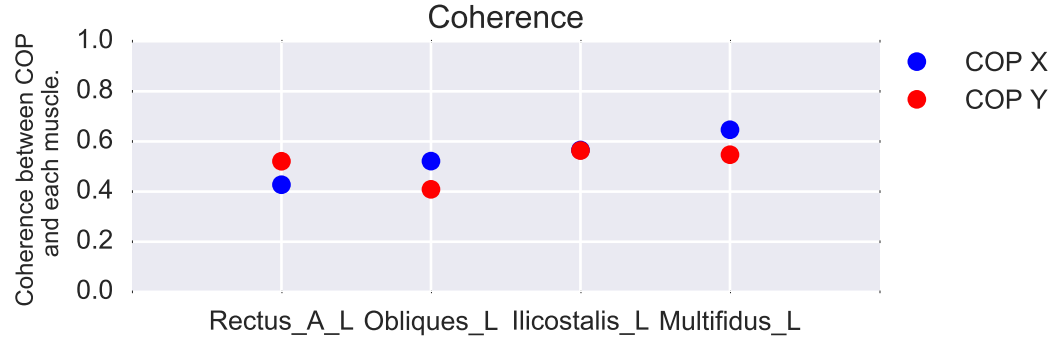
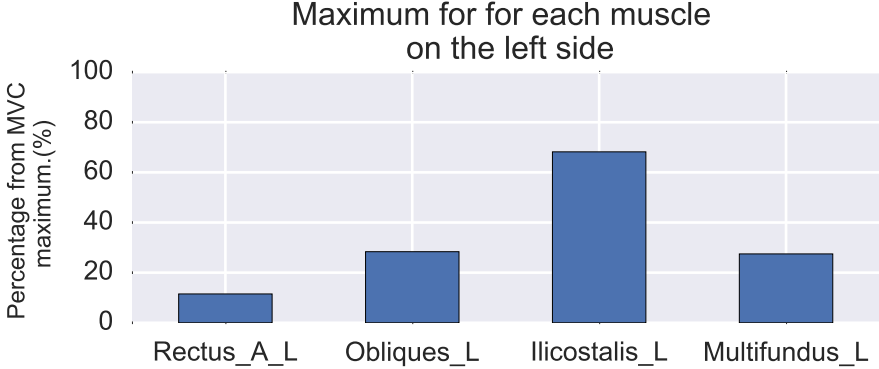


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	11.506475936	4.05463737851
Obliques	28.3607246045	29.0278377505
Ilicostalis	68.1946995636	30.1498911111
Multifidus	27.4760725683	27.8135511625

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.427440090602	0.521067856507
Obliques_L	0.521601909014	0.409086017552
Ilicostalis_L	0.566035952642	0.563713867914
Multifidus_L	0.646723079385	0.547159735975
Rectus_A_R	0.636111404522	0.552732765878
Obliques_R	0.427383562694	0.440172550711
Ilicostalis_R	0.763576237829	0.727944817685
Multifidus_R	0.809857985131	0.66142810206

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-1.17580770053	9.70419355971
Mean Point(mm)	-7.27595761418e-15	9.09494701773e-15

Reach_C

Patient4_Healthy

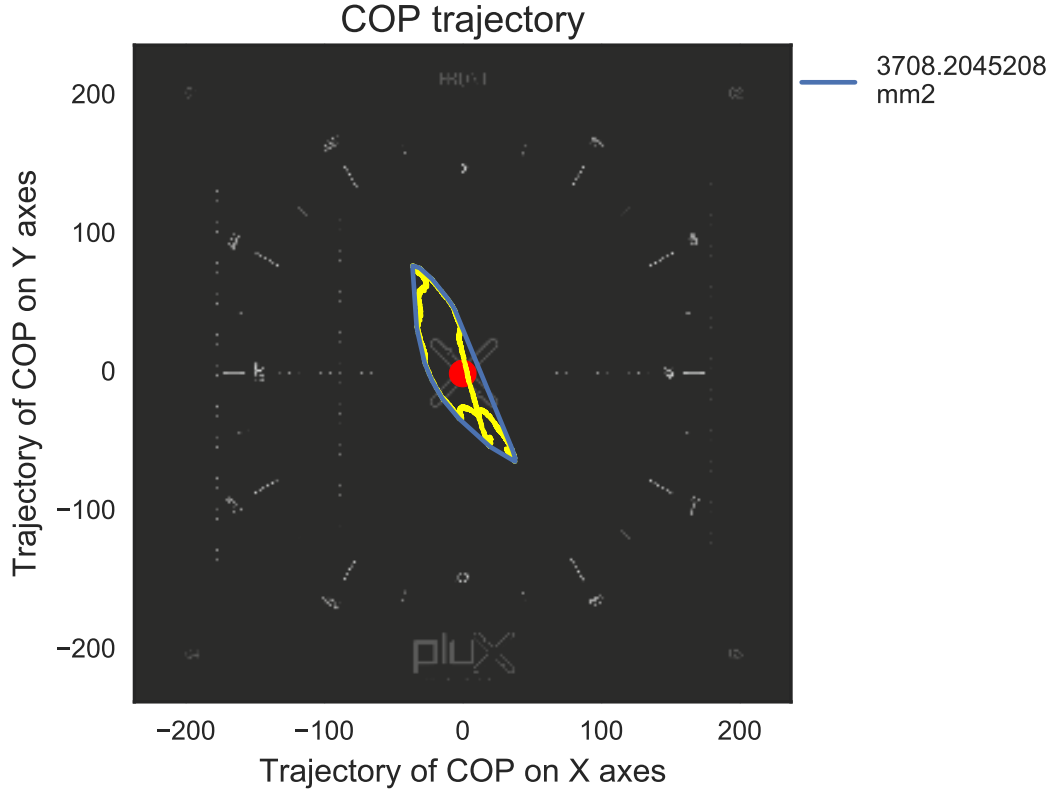
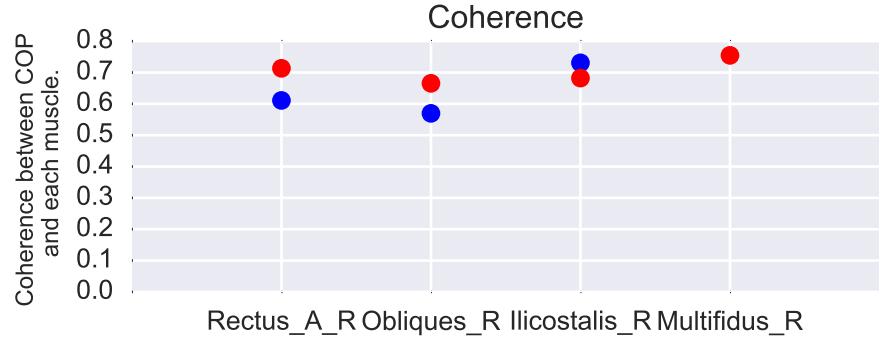
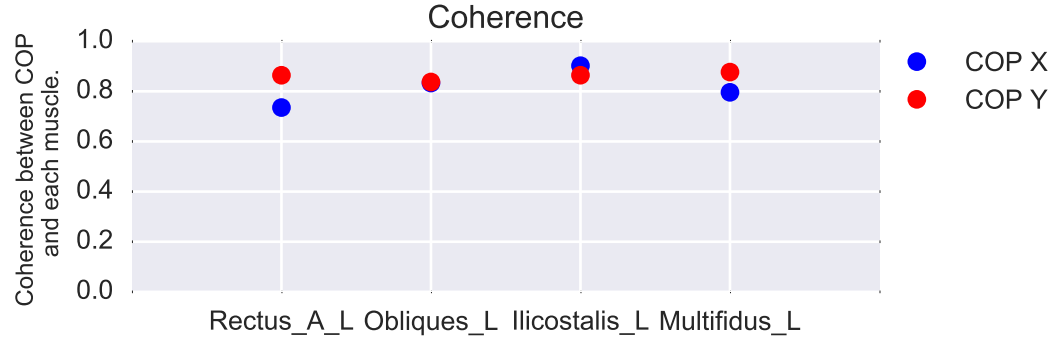
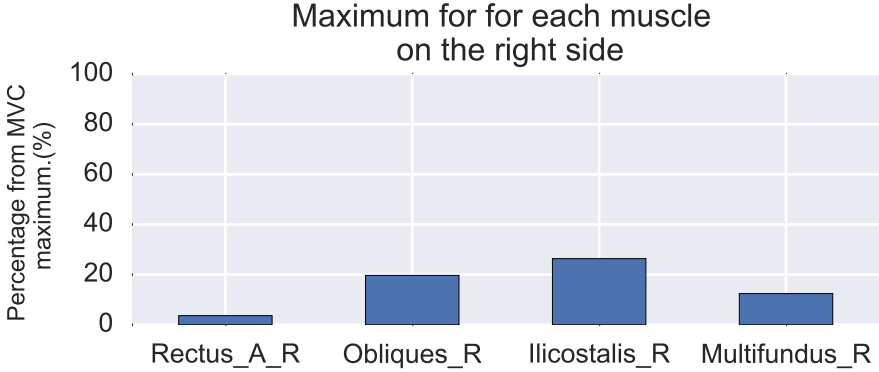
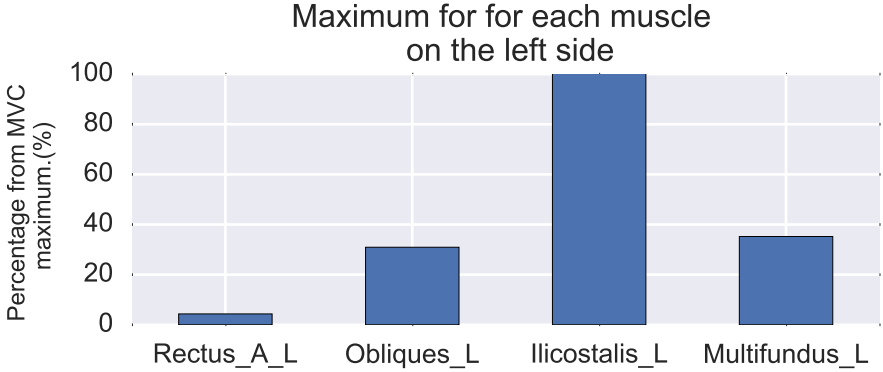


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	4.33560172569	3.65177626742
Obliques	30.9338768641	19.7079230631
Ilicostalis	385.540821592	26.3966151785
Multifidus	35.2220432211	12.4388519088

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.735298508347	0.864129799375
Obliques_L	0.833121447434	0.837320907983
Ilicostalis_L	0.902279916372	0.864309228913
Multifidus_L	0.796067452611	0.876776485133
Rectus_A_R	0.610952249702	0.71344255915
Obliques_R	0.569736908902	0.665562953398
Ilicostalis_R	0.731002977326	0.68231720243
Multifidus_R	0.830908876269	0.754774800783

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	3.95032462731	-2.74945681724
Mean Point(mm)	3.63797880709e-15	-7.27595761418e-15

OneFootStanding_R_EC

Patient4_Healthy

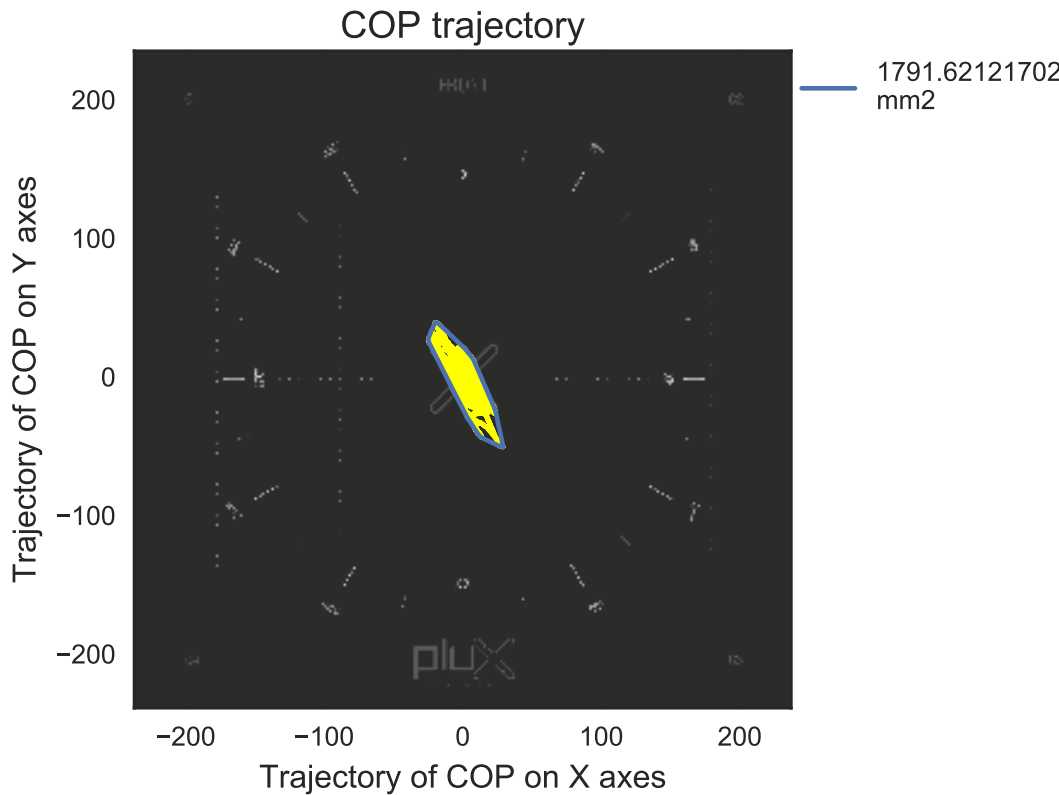
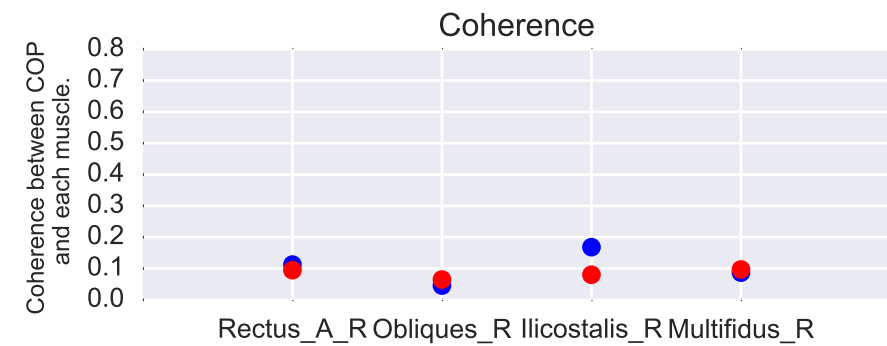
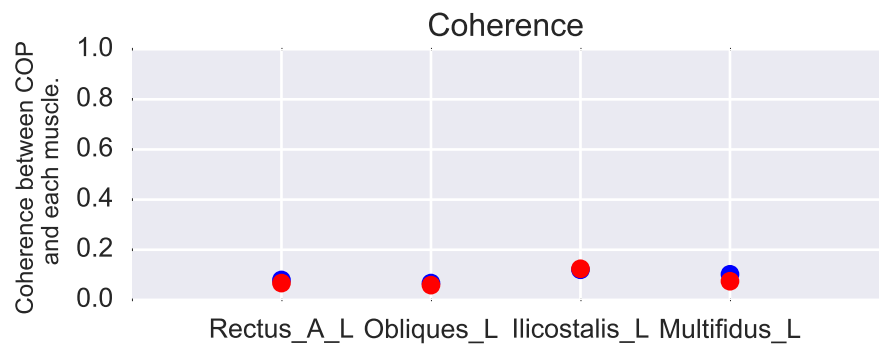
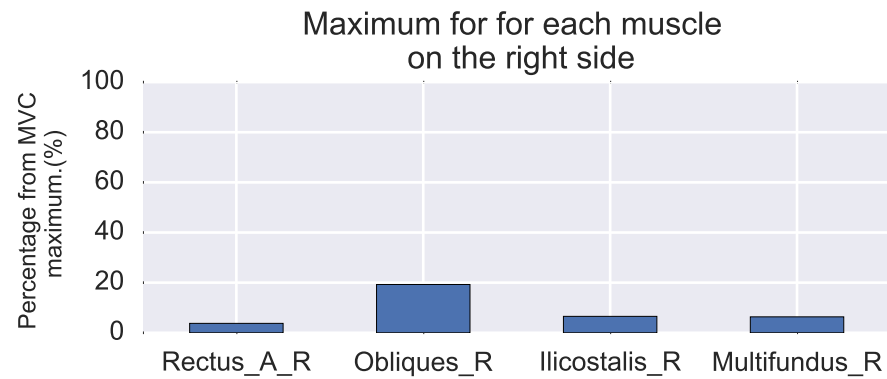
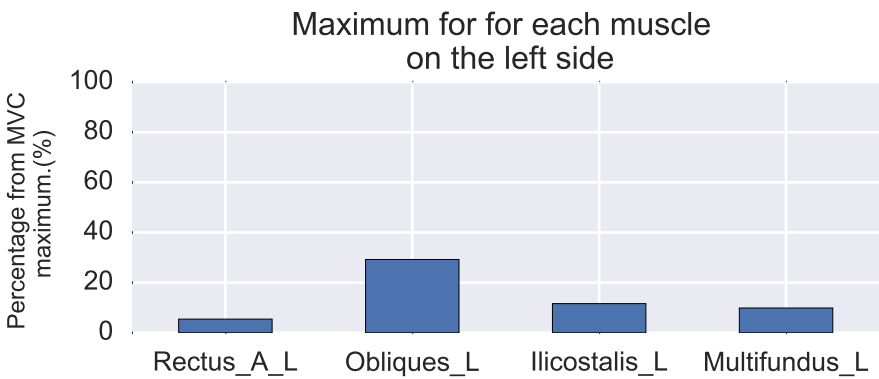


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	5.45884656397	3.76003288172
Obliques	29.2473398087	19.2689298658
Ilicostalis	11.6363795713	6.55430759776
Multifidus	9.88912664234	6.36103658119

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.0794829713336	0.0669630585609
Obliques_L	0.0670869701369	0.0587716147489
Ilicostalis_L	0.120014276967	0.124031418493
Multifidus_L	0.102090500176	0.0743794502561
Rectus_A_R	0.112614807674	0.0947487971325
Obliques_R	0.0455715930492	0.0648397213329
Ilicostalis_R	0.168200710971	0.0801895166761
Multifidus_R	0.0870078722638	0.0971045301743

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.418956304822	0.545947626154
Mean Point(mm)	-5.00222085975e-16	6.06329801182e-16

Standing_EC

Patient4_Healthy

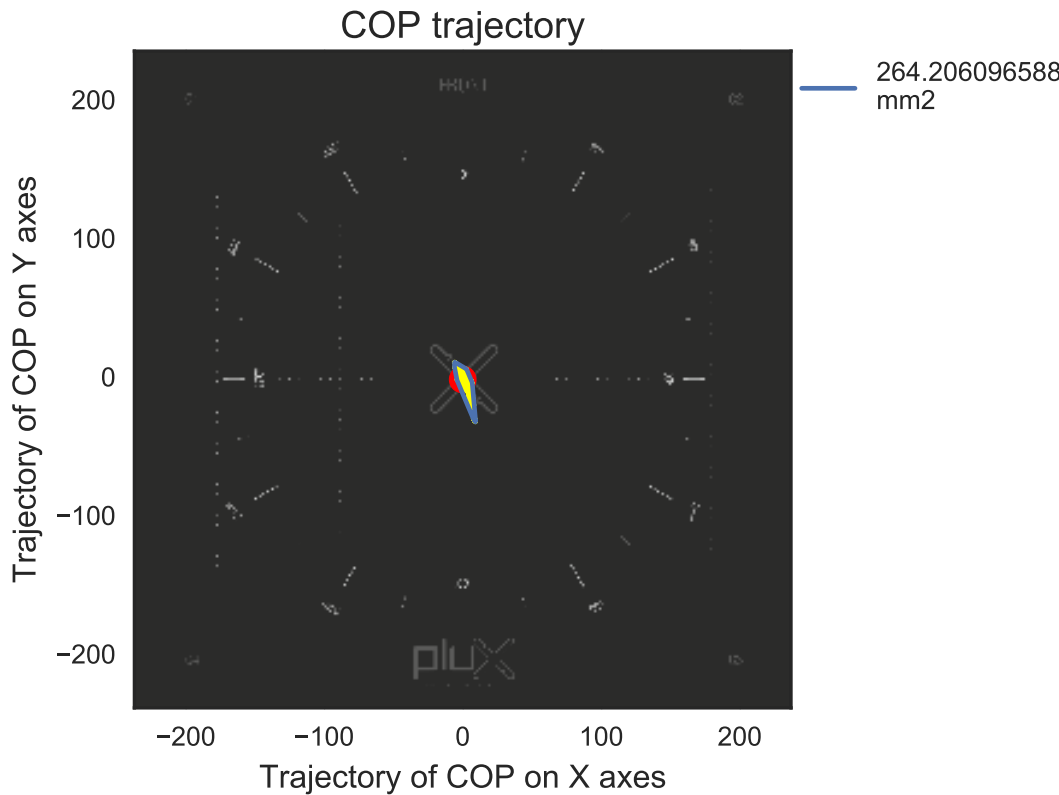
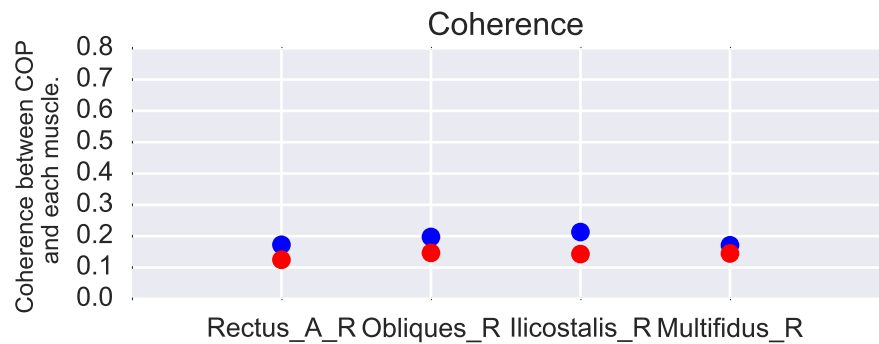
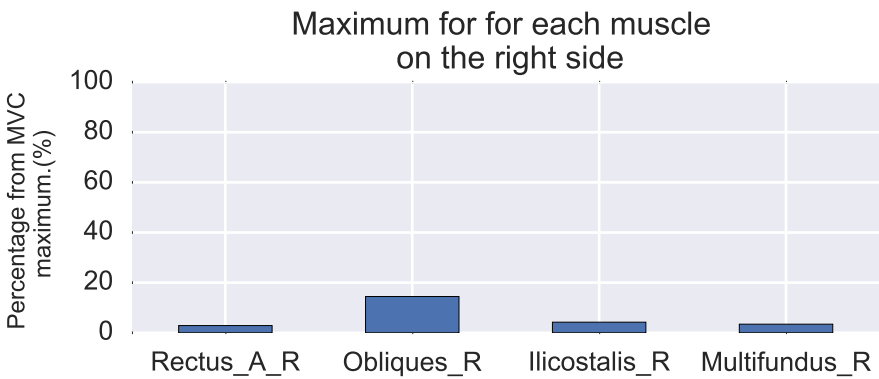
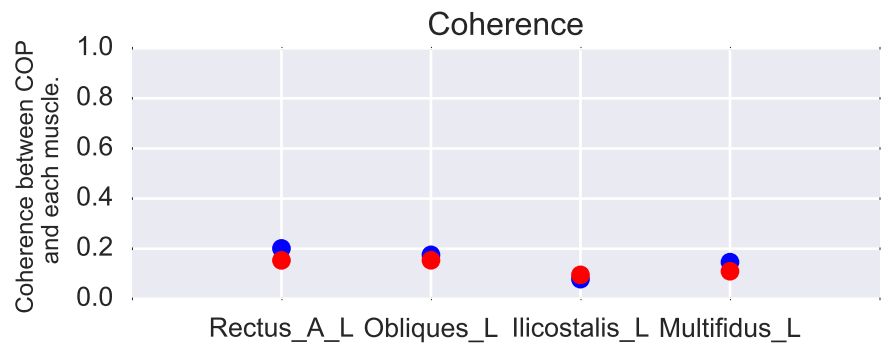
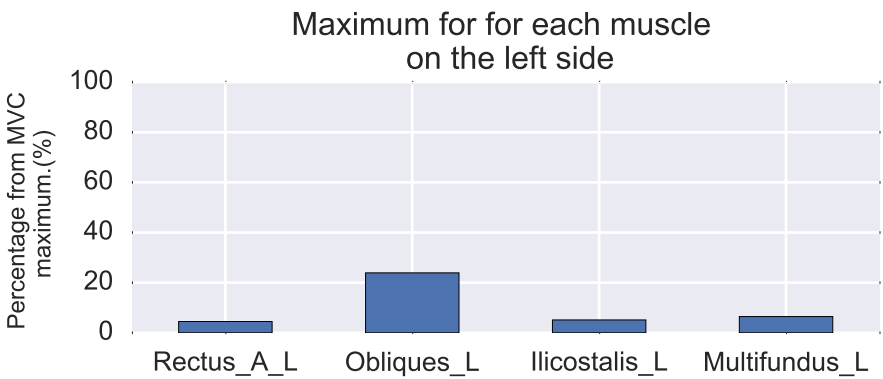


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	4.4968883046	2.88093585349
Obliques	23.9070350987	14.4697523188
Ilicostalis	5.12865101564	4.2329456862
Multifidus	6.47232715251	3.43587753348

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.201297824281	0.153625121404
Obliques_L	0.175564783665	0.153964944907
Ilicostalis_L	0.0786441580547	0.0956821168597
Multifidus_L	0.146537794739	0.110233038813
Rectus_A_R	0.172652310679	0.124808370926
Obliques_R	0.197657005646	0.146703058591
Ilicostalis_R	0.213269058195	0.142909585643
Multifidus_R	0.171061822024	0.144833817316

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.161777963637	-0.120966824435
Mean Point(mm)	-6.06329801182e-16	-3.63797880709e-16

OneFootStanding_L_EC

Patient4_Healthy

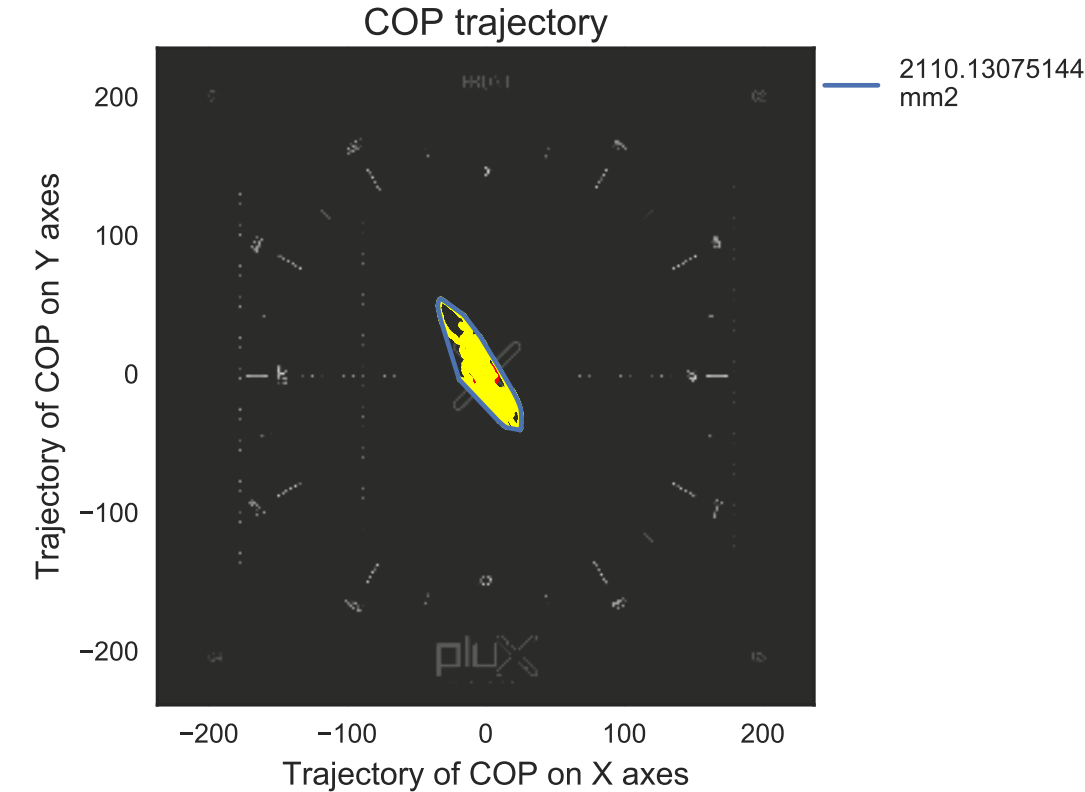
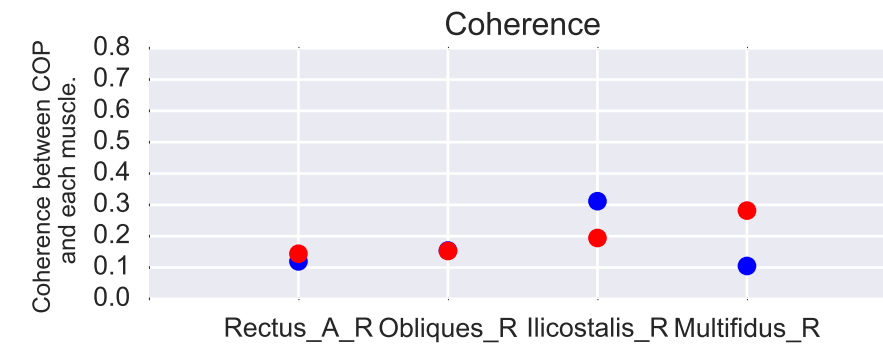
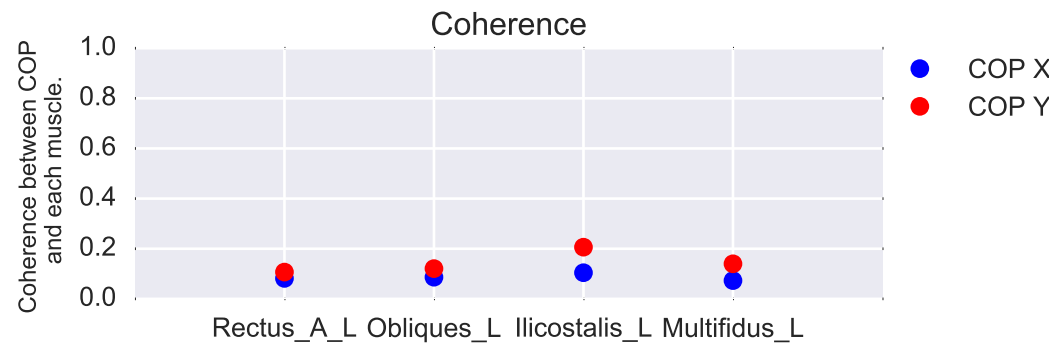
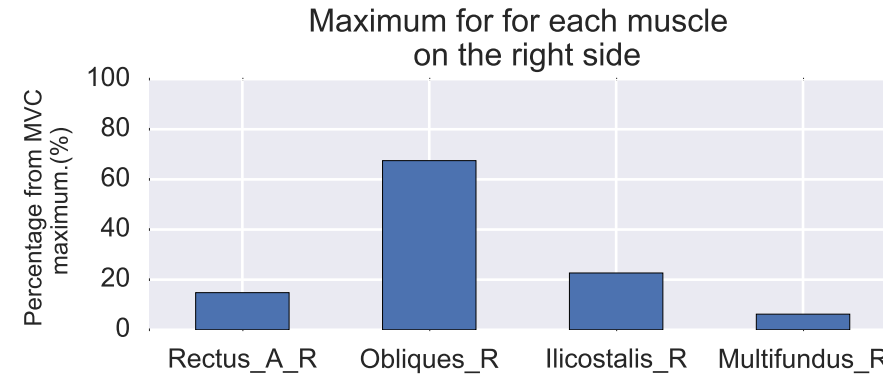
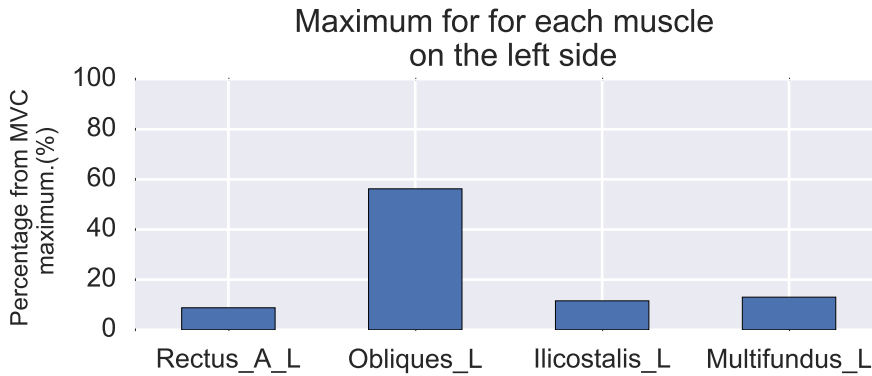


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	8.78308907589	14.8160867882
Obliques	56.2400185395	67.4814142112
Ilicostalis	11.5460597829	22.6636496725
Multifidus	13.0197883009	6.23756652148

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.0816492571937	0.106888857347
Obliques_L	0.0864136736402	0.120685548674
Ilicostalis_L	0.104337590749	0.20620161205
Multifidus_L	0.0729562689876	0.139916677882
Rectus_A_R	0.119621108376	0.144010044909
Obliques_R	0.154326778065	0.15279884637
Ilicostalis_R	0.311728287975	0.194276032562
Multifidus_R	0.104963419124	0.281695638217

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.373881528227	1.64783298222
Mean Point(mm)	1.74902827264e-15	2.65852297441e-15

OneFootStanding_L_EO

Patient4_Healthy

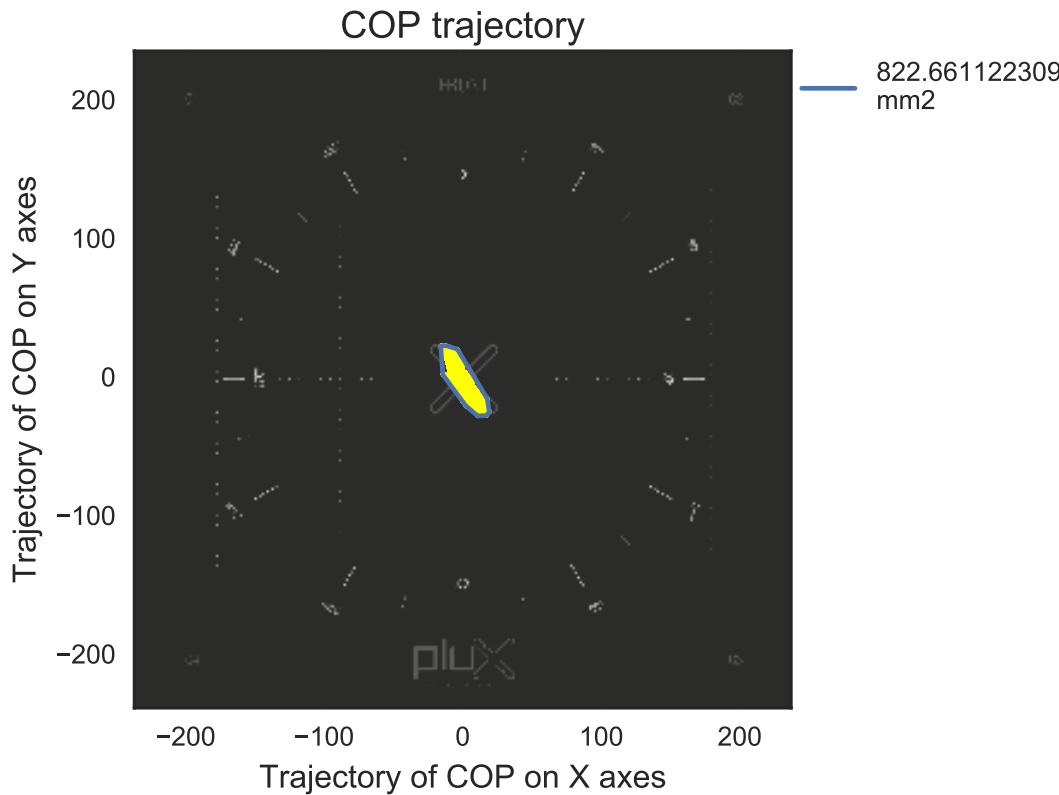
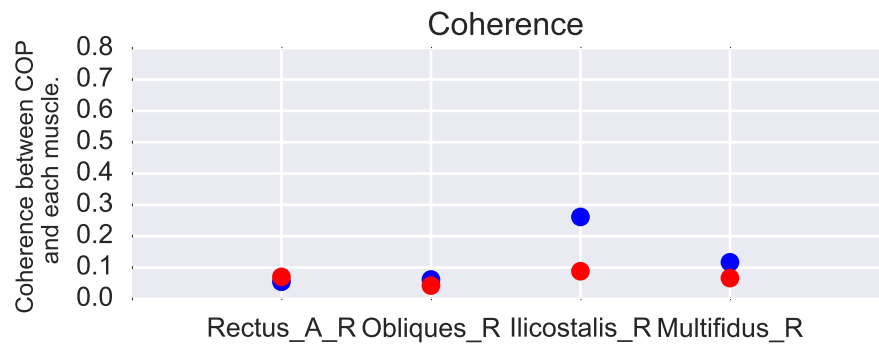
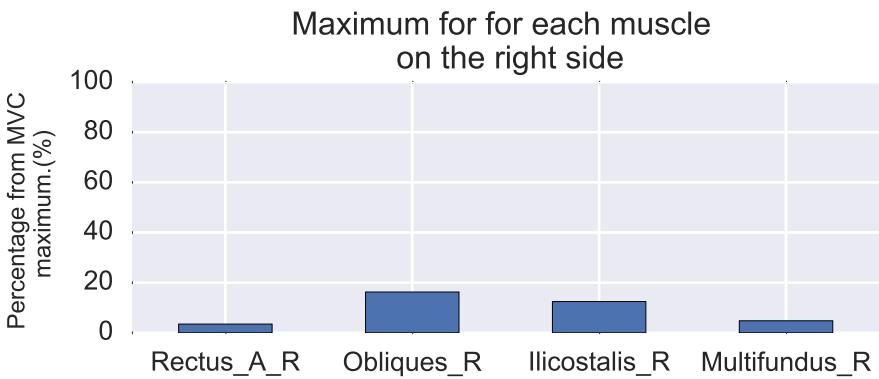
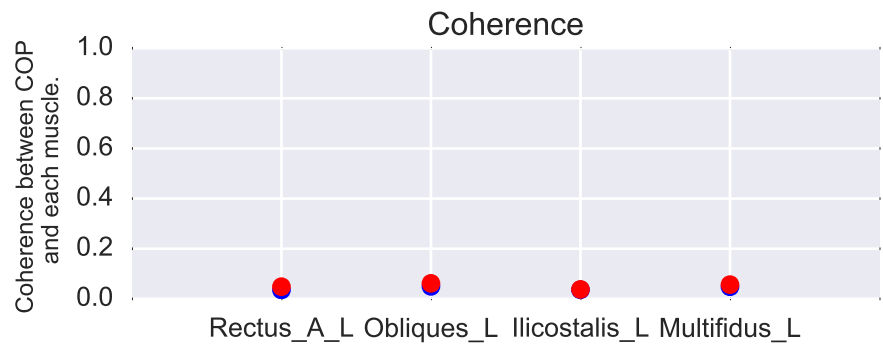
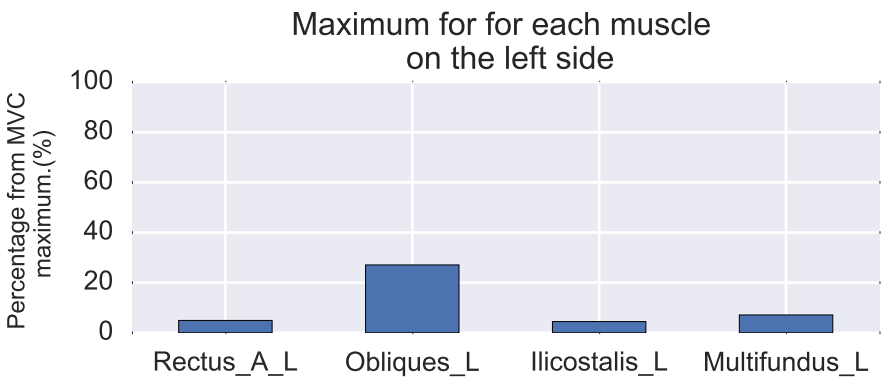


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	4.92852109066	3.47438759416
Obliques	27.0682981977	16.2656546736
Ilicostalis	4.47835391664	12.4571797495
Multifidus	7.11475414887	4.78869243592

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.0353552994488	0.0486159607902
Obliques_L	0.0497785573734	0.0619152500273
Ilicostalis_L	0.0360159909689	0.0377963724042
Multifidus_L	0.0481919906041	0.0567845259359
Rectus_A_R	0.0545157832644	0.070201403086
Obliques_R	0.0617622361953	0.0424512048442
Ilicostalis_R	0.2615174745	0.0881865920924
Multifidus_R	0.116919716089	0.0662968416456

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.349078989942	0.741440496242
Mean Point(mm)	-3.34300755246e-15	1.76982752777e-15

Reach_R

Patient4_Healthy

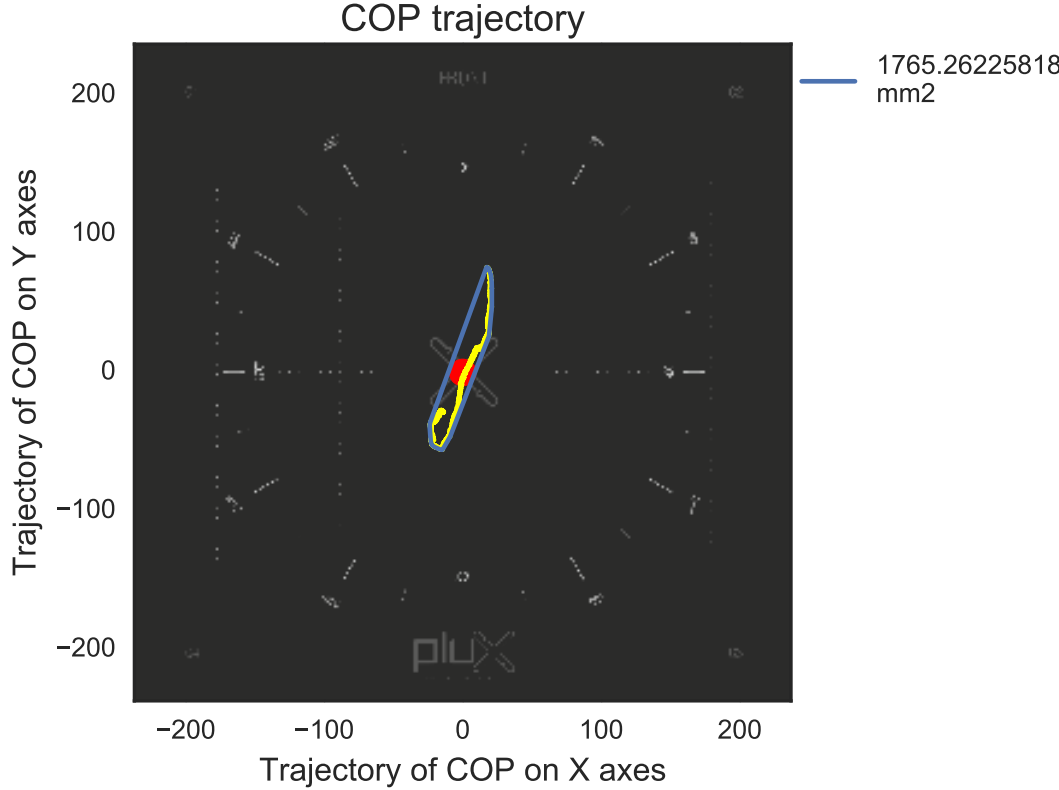
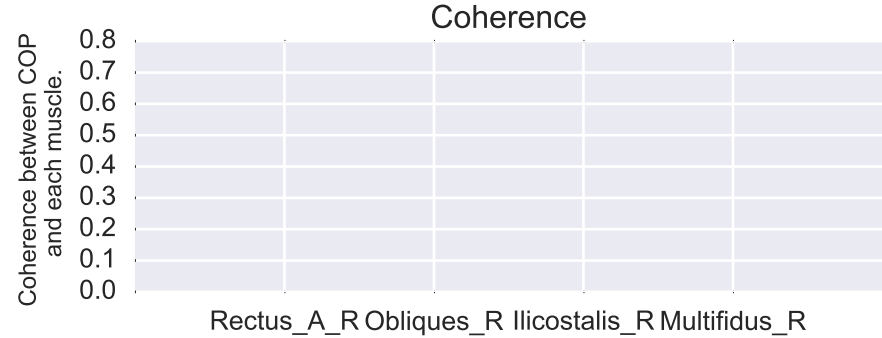
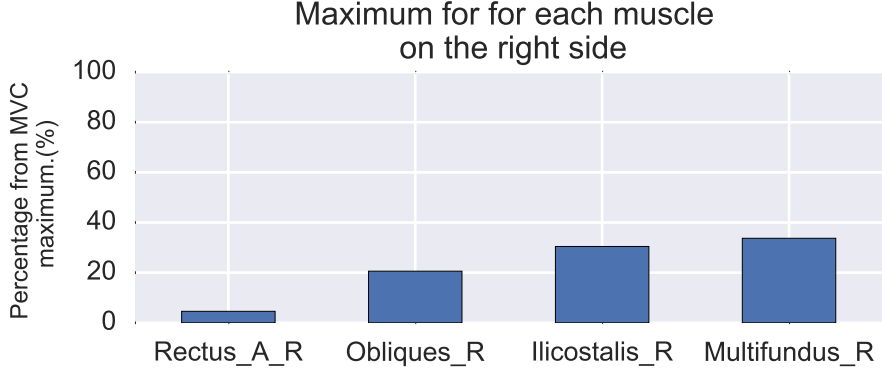
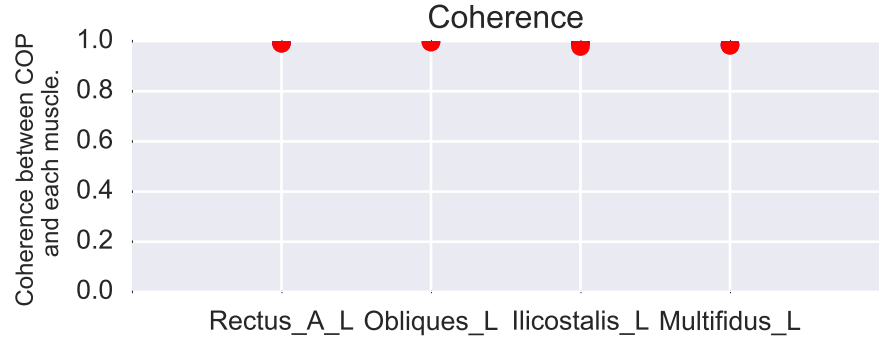
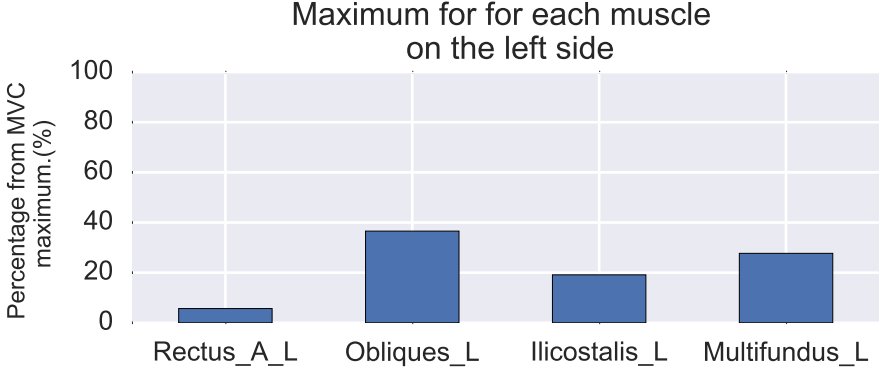


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	5.68073722535	4.57673752463
Obliques	36.5768920768	20.5896324813
Ilicostalis	19.1287366819	30.4433118806
Multifidus	27.7042131212	33.7118391531

Table 2 - Coherence of frequency signals between frequencys of 0 Hz to 40 Hz

	COP X	COP Y
Rectus_A_L	0.993274781261	0.991273984465
Obliques_L	0.999091729962	0.996119677783
Ilicostalis_L	0.992597620461	0.978753945329
Multifidus_L	0.986243029452	0.98312539653
Rectus_A_R	0.948445440466	0.997047521939
Obliques_R	0.985227877298	0.936046147124
Ilicostalis_R	0.981228571542	0.934273267038
Multifidus_R	0.996687601919	0.996623855957

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	15.8995807774	51.7579974343
Mean Point(mm)	-9.09494701773e-16	-1.09139364213e-14