

OneFootStanding_R_EO

Patient3_Healthy

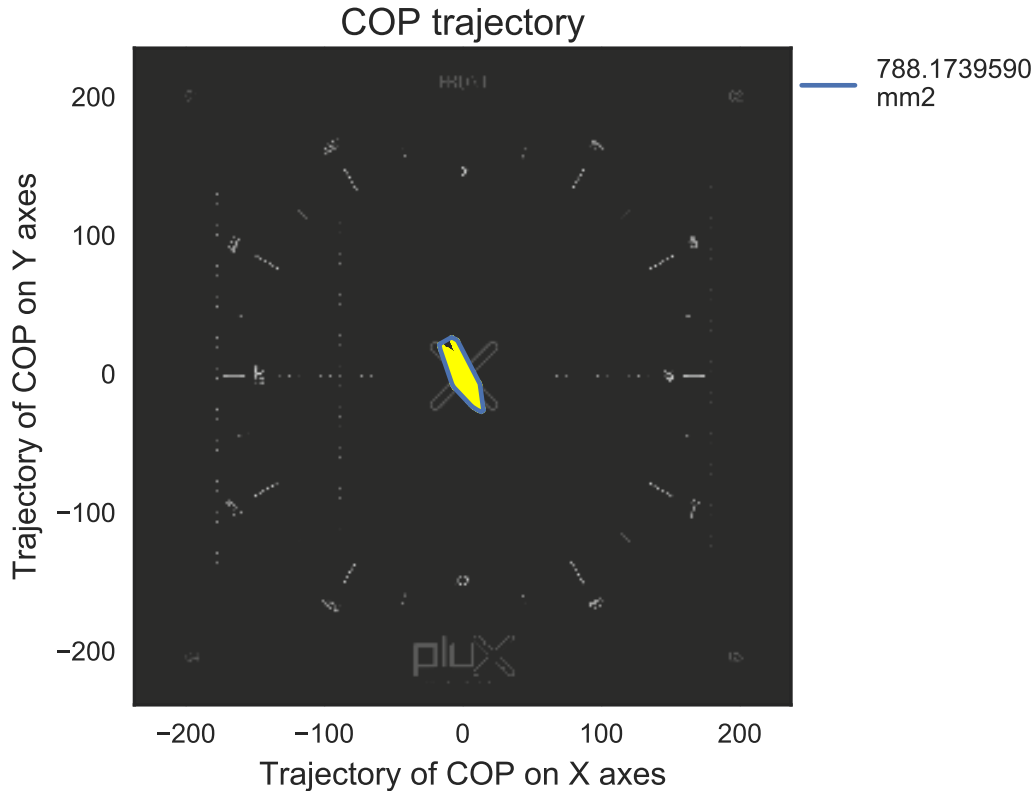
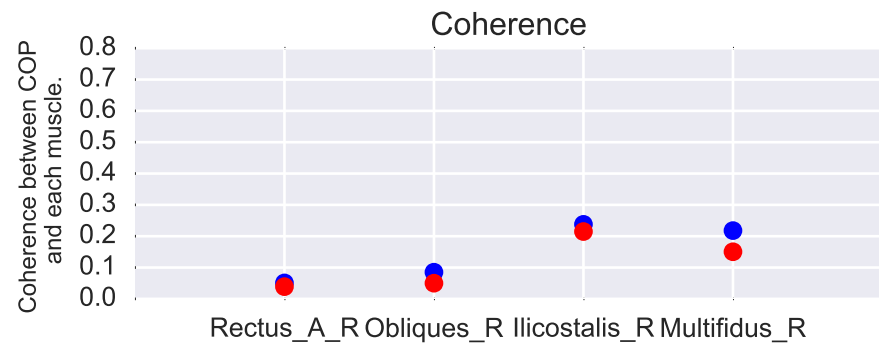
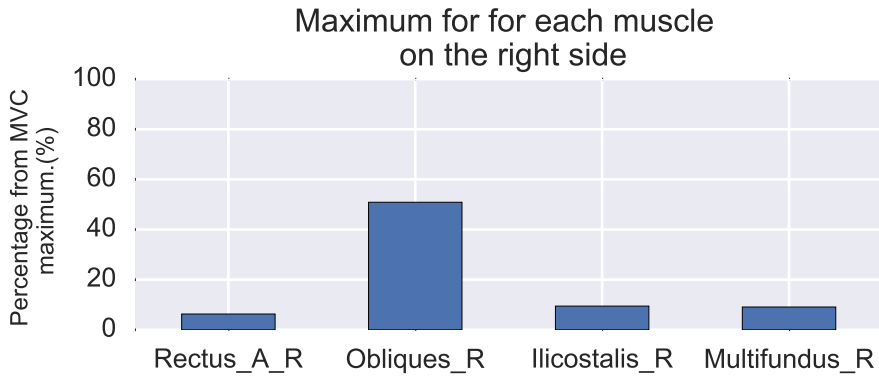
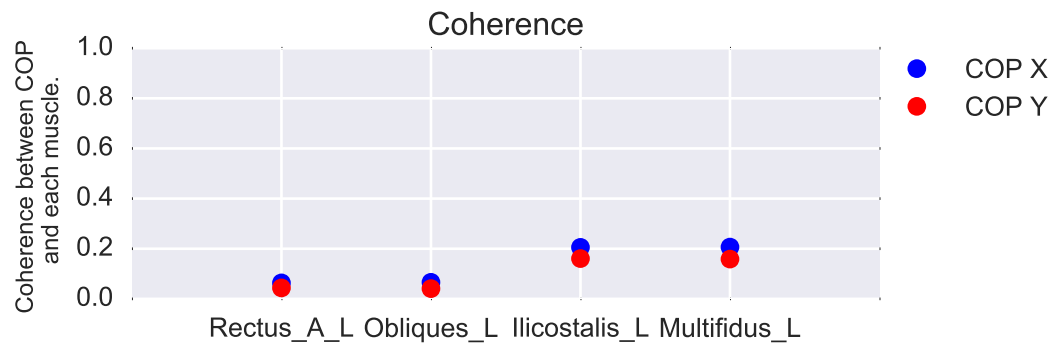
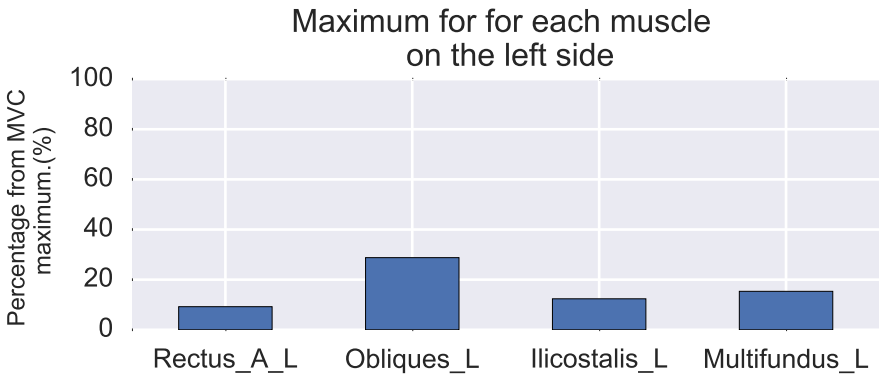


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	9.21685722328	6.29248422166
Obliques	28.7806323551	50.8792324855
Ilicostalis	12.3621055257	9.45196562943
Multifidus	15.3451896764	9.08695468933

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

	COP X	COP Y
Rectus_A_L	0.0637657753844	0.0436826387139
Obliques_L	0.0660842998256	0.0408899799463
Ilicostalis_L	0.205499142341	0.160768289402
Multifidus_L	0.206573170175	0.158733067103
Rectus_A_R	0.0509271732135	0.039032777595
Obliques_R	0.0851280187695	0.0500123877773
Ilicostalis_R	0.237809972018	0.21488176026
Multifidus_R	0.217899346587	0.150344174033

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	0.139126567899	-0.988466739652
Mean Point(mm)	9.87451390496e-16	8.83509138865e-16

Standing_EO

Patient3_Healthy

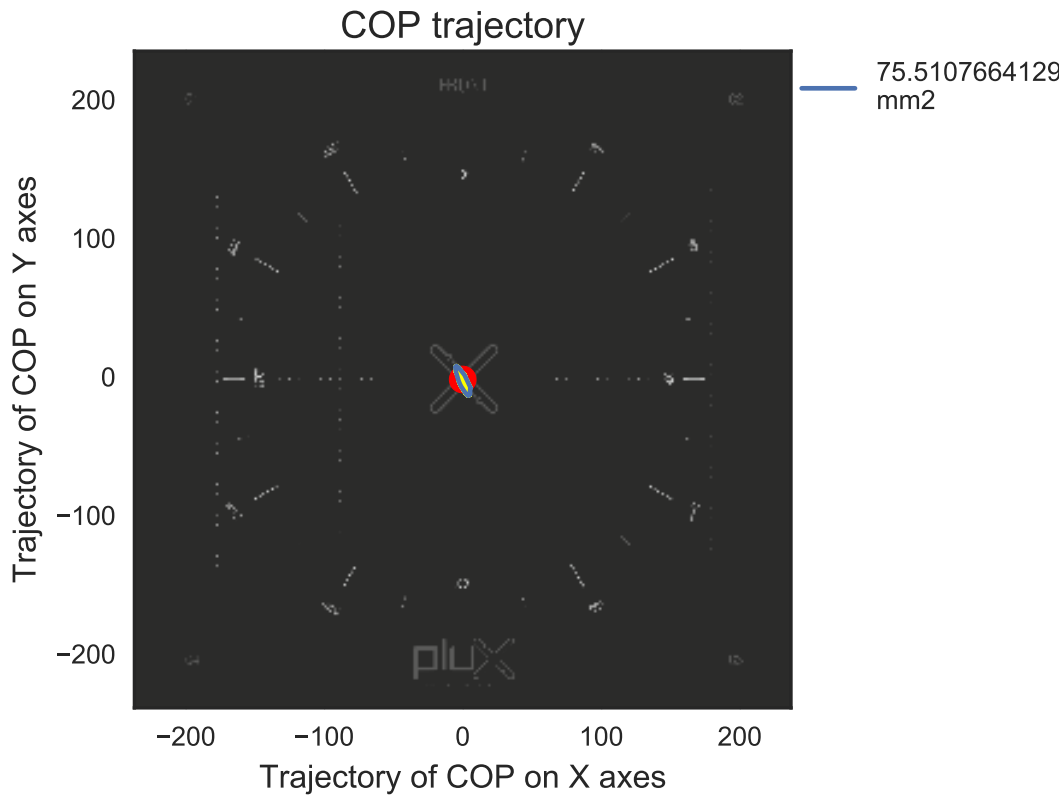
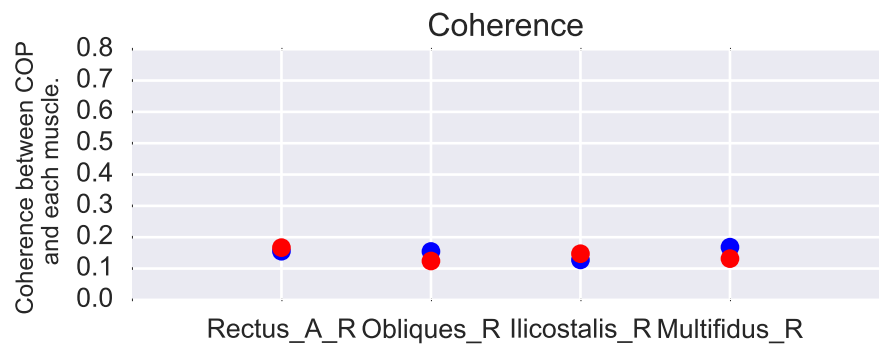
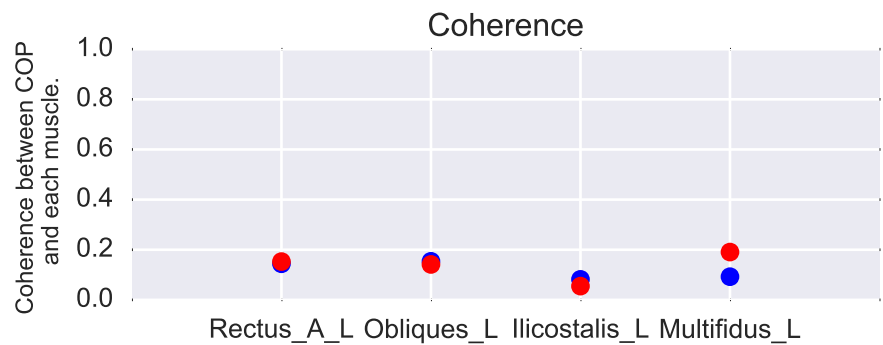
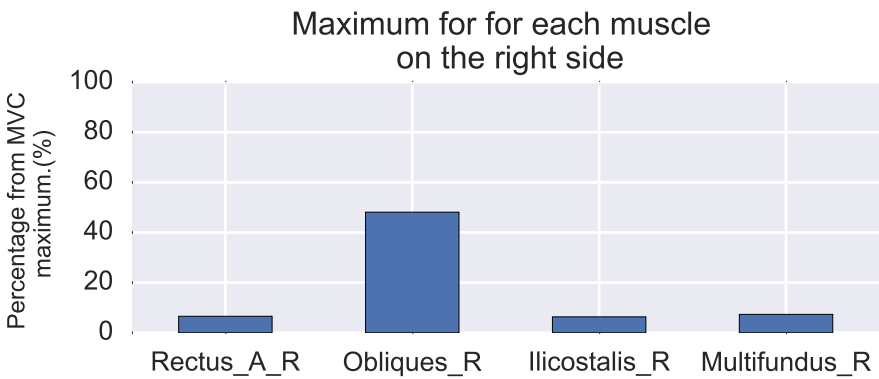
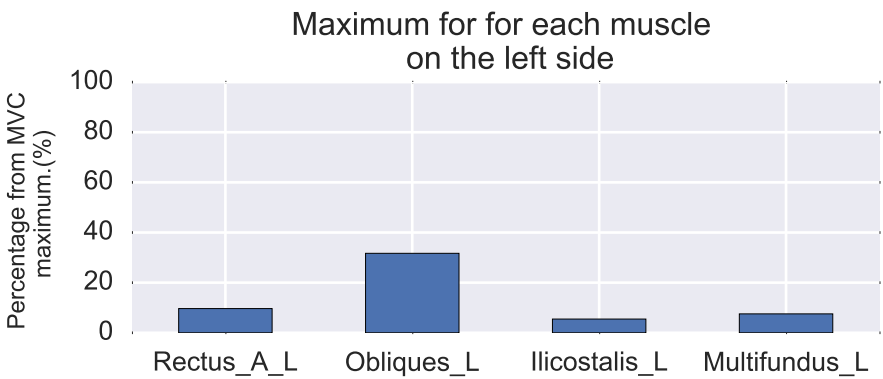


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	9.65973466213	6.59002172111
Obliques	31.7041814394	48.1137034393
Ilicostalis	5.47928942945	6.35781922704
Multifidus	7.54466947579	7.34714772883

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

	COP X	COP Y
Rectus_A_L	0.143982429749	0.152752396881
Obliques_L	0.153863816485	0.141317093129
Ilicostalis_L	0.0818446567655	0.0548139060888
Multifidus_L	0.0924526013557	0.19074231747
Rectus_A_R	0.155175989975	0.166721424009
Obliques_R	0.154517441511	0.124047371541
Ilicostalis_R	0.127598544775	0.147307314669
Multifidus_R	0.168205579456	0.131602845391

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.0749697352336	0.115340881034
Mean Point(mm)	8.89432318646e-16	-5.34996883396e-17

Reach_L

Patient3_Healthy

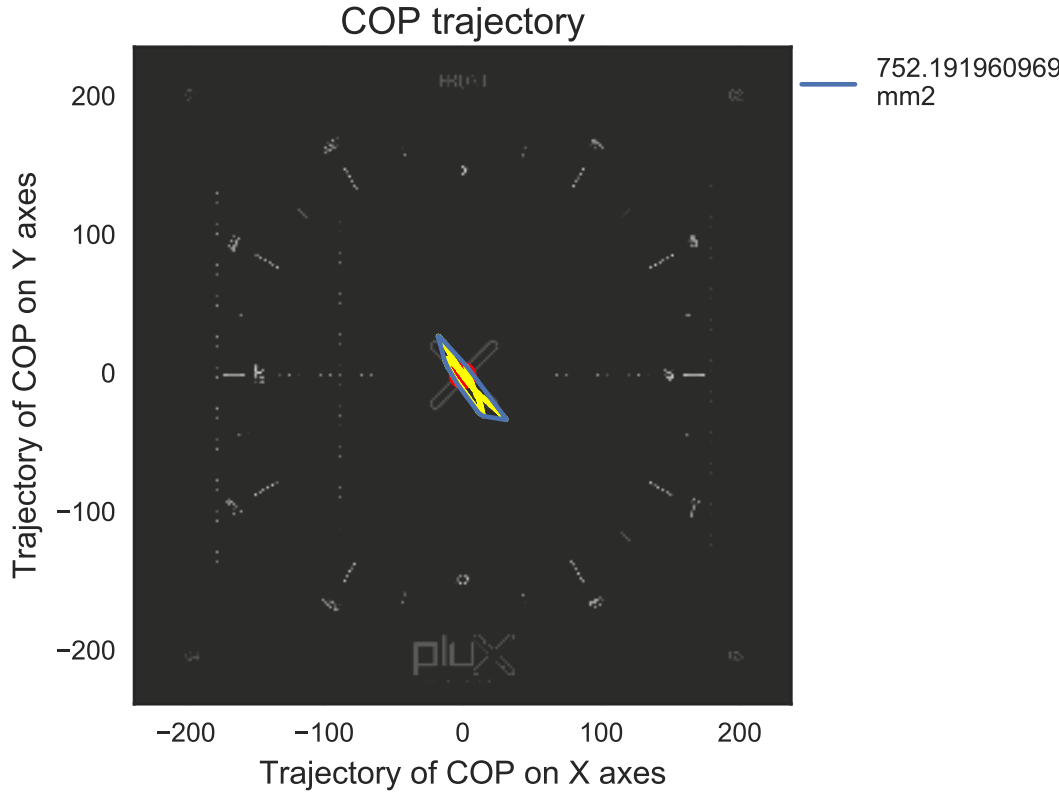
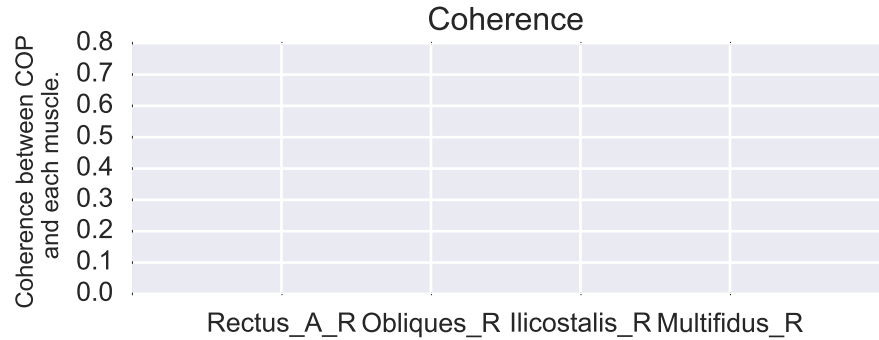
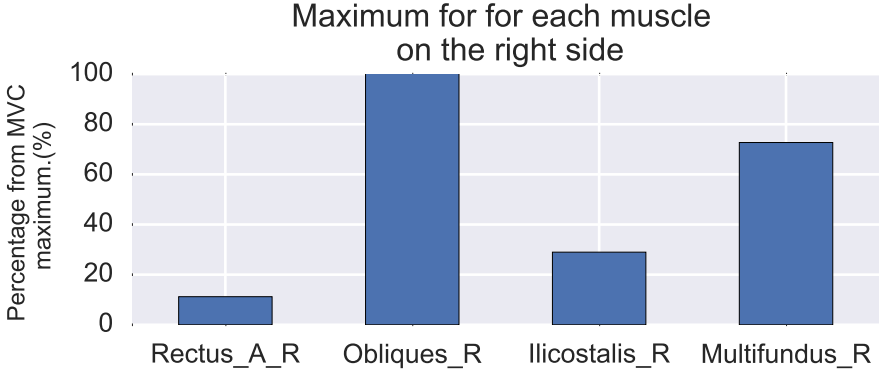
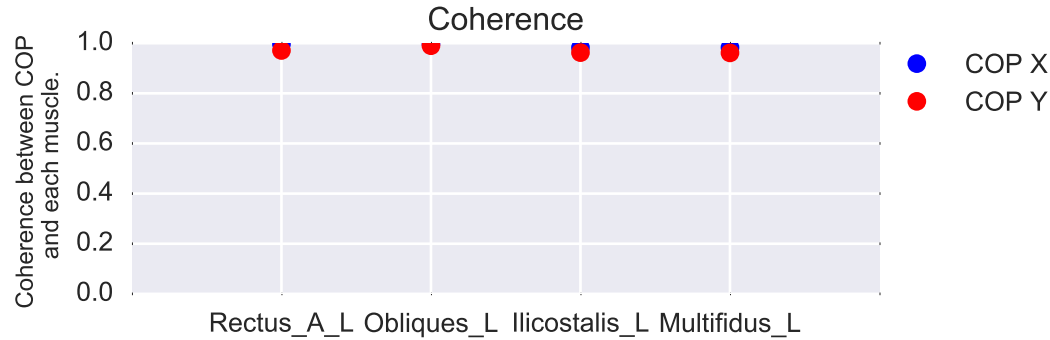
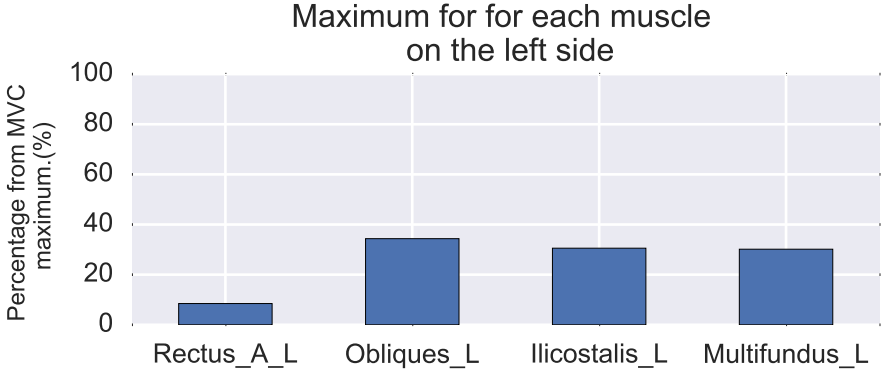


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	8.47615260451	11.2086861793
Obliques	34.3564796936	294.715097418
Ilicostalis	30.5580989676	28.9755593469
Multifidus	30.152972188	72.7144624882

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

	COP X	COP Y
Rectus_A_L	0.996470712549	0.970957900615
Obliques_L	0.997584774381	0.989973358071
Ilicostalis_L	0.982692306215	0.962445808144
Multifidus_L	0.98294299826	0.96134823746
Rectus_A_R	0.997765661675	0.913406606237
Obliques_R	0.997634775311	0.970542100088
Ilicostalis_R	0.981112975157	0.98922451223
Multifidus_R	0.991797976943	0.966709283944

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-14.2092912257	18.7987945721
Mean Point(mm)	7.27595761418e-15	1.04591890704e-14

Reach_C

Patient3_Healthy

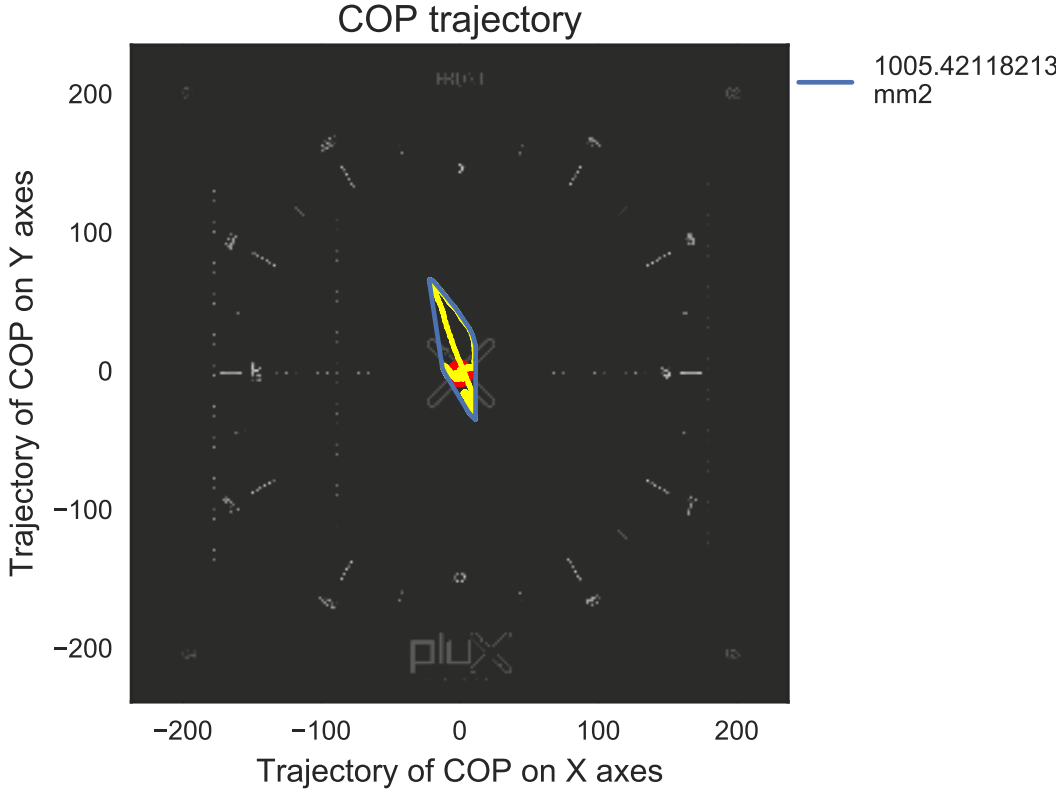
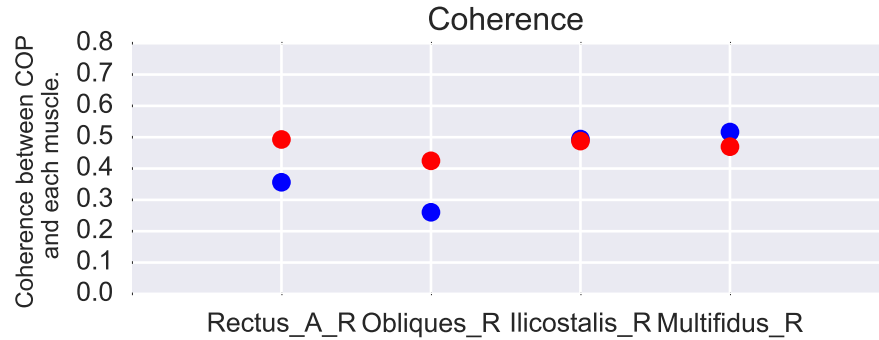
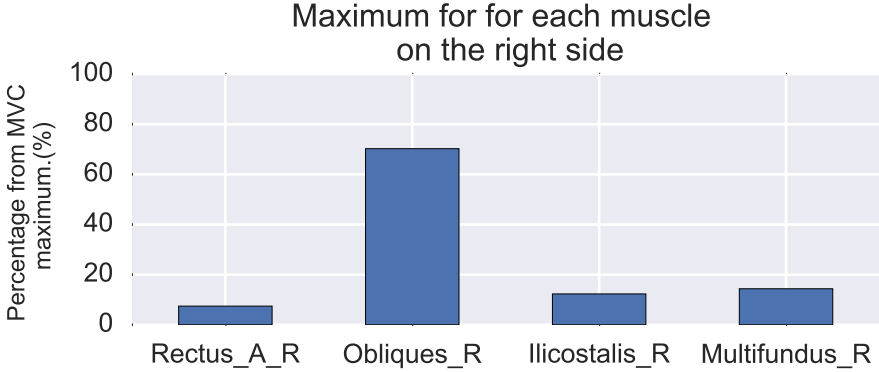
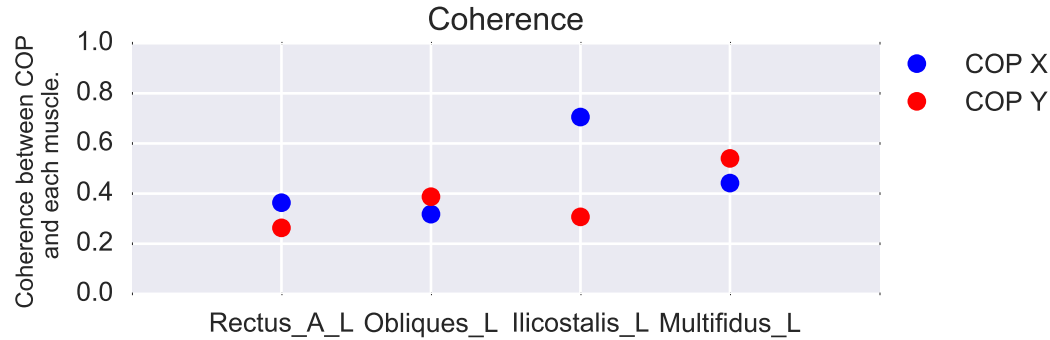
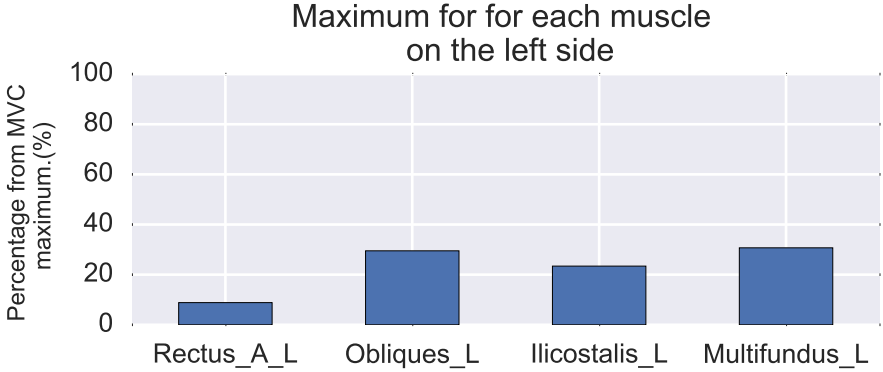


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	8.84563389671	7.4484188209
Obliques	29.5091293264	70.2529036676
Ilicostalis	23.4121962511	12.3128305728
Multifidus	30.7054938498	14.3715431637

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

	COP X	COP Y
Rectus_A_L	0.36370664924	0.26329221722
Obliques_L	0.317991485521	0.387622199599
Ilicostalis_L	0.705447468213	0.307185714213
Multifidus_L	0.441984195063	0.540373939472
Rectus_A_R	0.35617062145	0.492759667817
Obliques_R	0.260398397777	0.424613127716
Ilicostalis_R	0.494047048584	0.487596812718
Multifidus_R	0.516532320736	0.469752923242

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.587406856958	2.61883675965
Mean Point(mm)	-1.51582450295e-16	3.03164900591e-16

OneFootStanding_R_EC

Patient3_Healthy

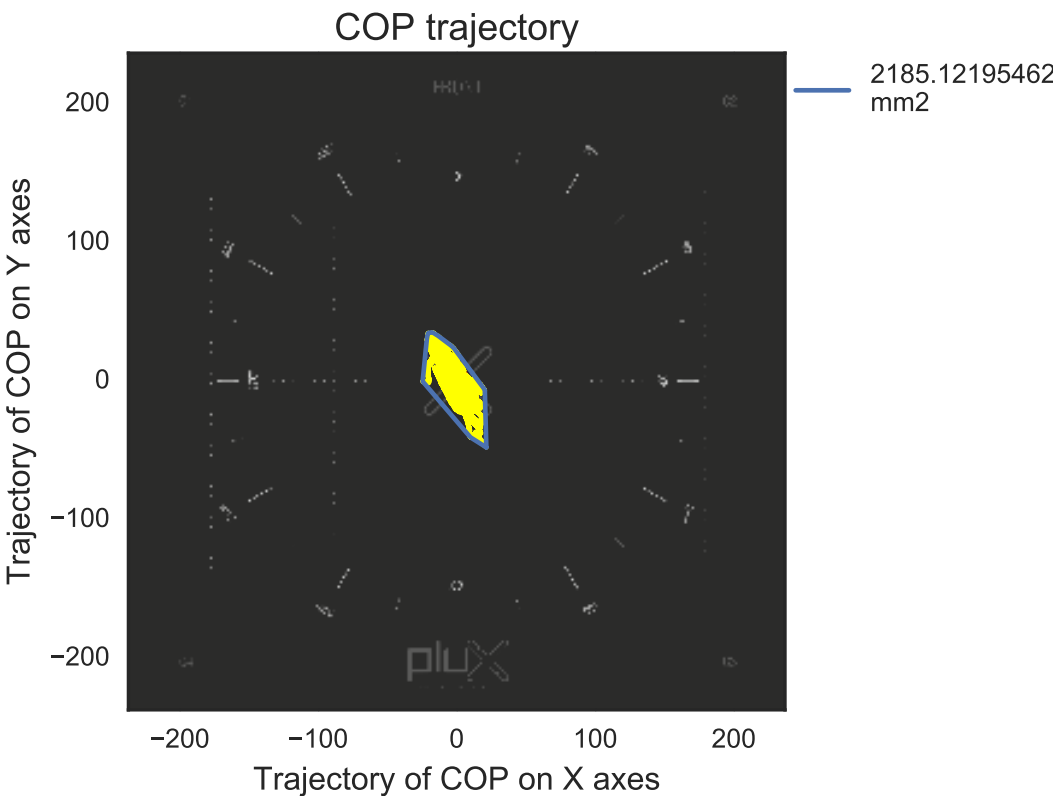
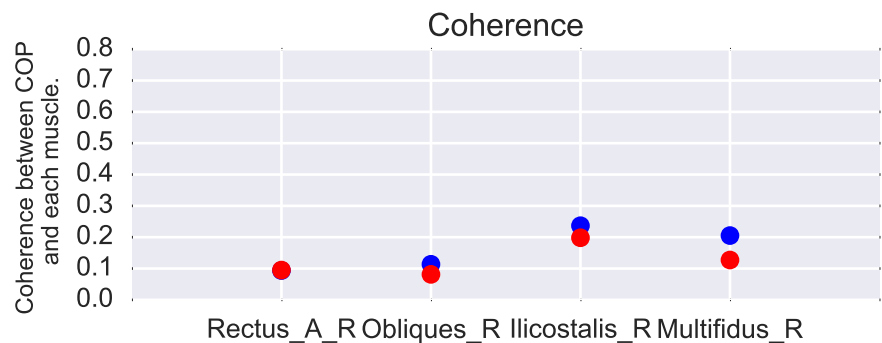
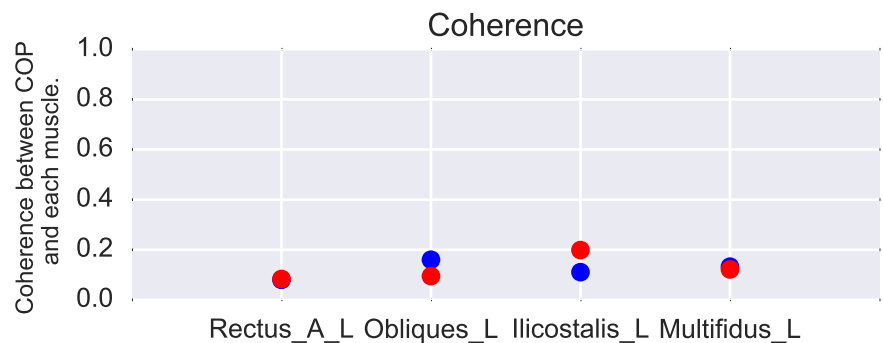
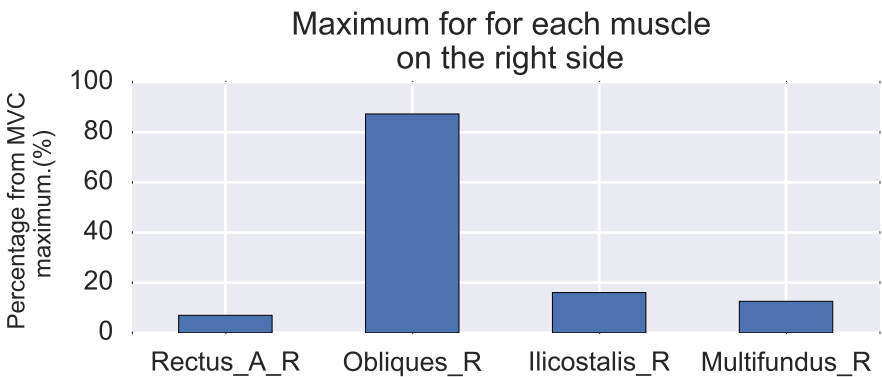
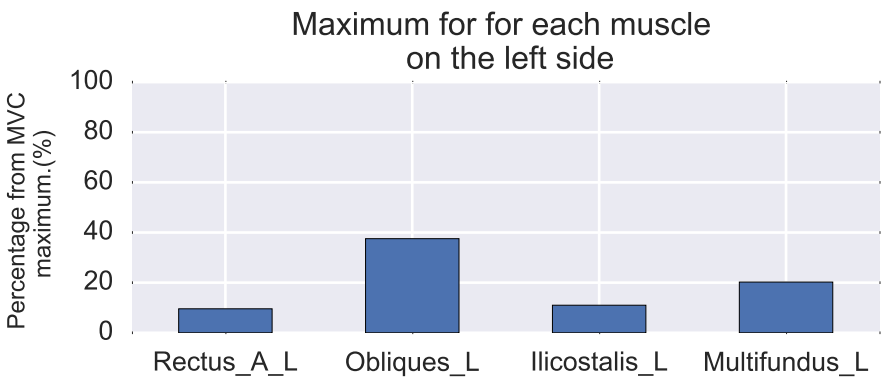


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	9.57053532742	6.97361137204
Obliques	37.5462333117	87.2967234089
Ilicostalis	10.9978897216	16.0353255657
Multifidus	20.2366850026	12.5595415134

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

	COP X	COP Y
Rectus_A_L	0.0799402522919	0.0834420199486
Obliques_L	0.16017101427	0.0945428405206
Ilicostalis_L	0.110543879861	0.198603886785
Multifidus_L	0.132353447086	0.121396521662
Rectus_A_R	0.0936400864469	0.0951252833887
Obliques_R	0.113589730253	0.0813793344186
Ilicostalis_R	0.236668036325	0.198240355396
Multifidus_R	0.205231286939	0.12724635504

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	0.583810229475	0.156109224999
Mean Point(mm)	-3.75924476733e-15	-9.82254277915e-15

Standing_EC

Patient3_Healthy

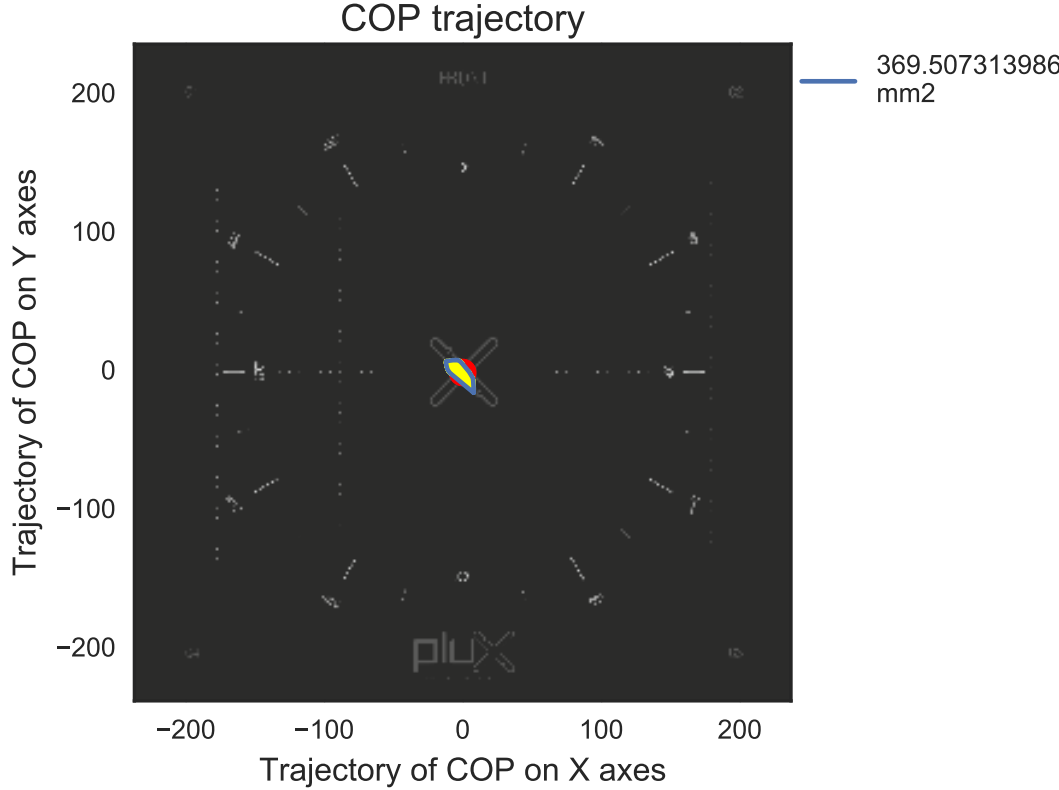
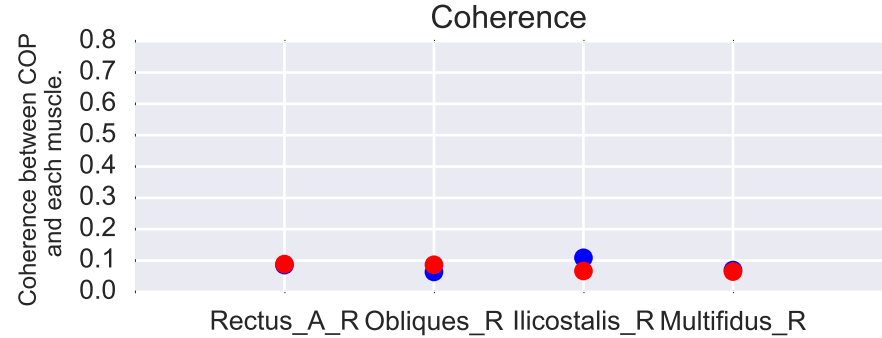
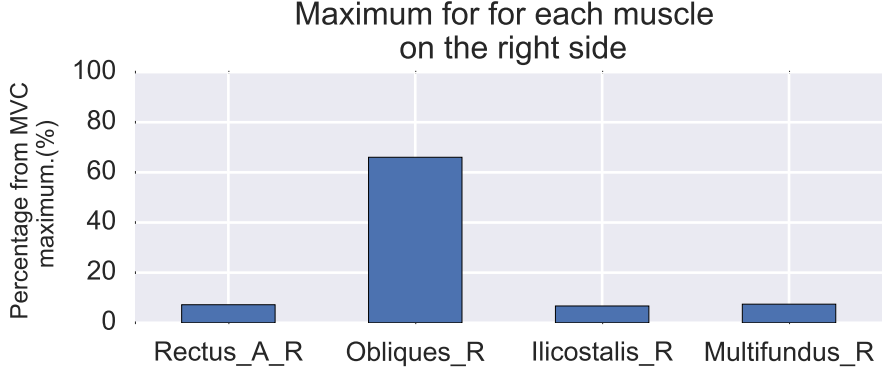
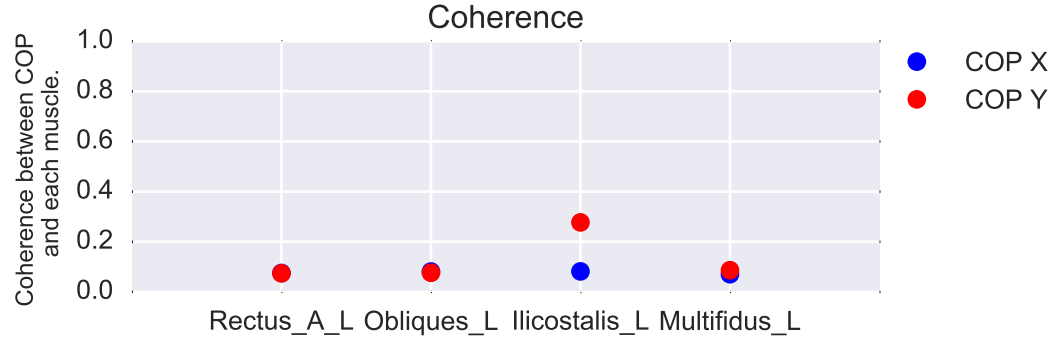
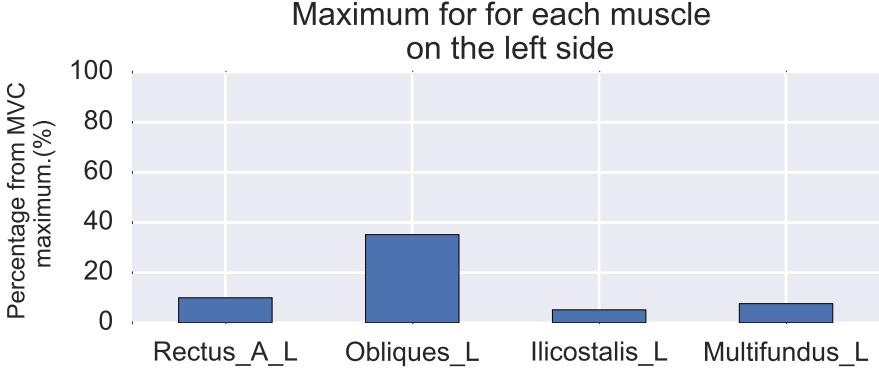


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	9.97295583382	7.20165996914
Obliques	35.1540556908	66.0297818787
Ilicostalis	5.16318513078	6.70588491887
Multifidus	7.638217301	7.42770259324

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

	COP X	COP Y
Rectus_A_L	0.0753664734393	0.0739112427688
Obliques_L	0.0811206279736	0.076177606173
Ilicostalis_L	0.0816435073167	0.277180621733
Multifidus_L	0.0704846338024	0.0864543970659
Rectus_A_R	0.0854450743949	0.0887215141667
Obliques_R	0.0635853394921	0.0865134272827
Ilicostalis_R	0.108785656237	0.0666294269153
Multifidus_R	0.0696687635332	0.0647209019266

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	0.37810620189	-0.54101297722
Mean Point(mm)	8.21479085472e-16	-2.34708310135e-16

OneFootStanding_L_EC

Patient3_Healthy

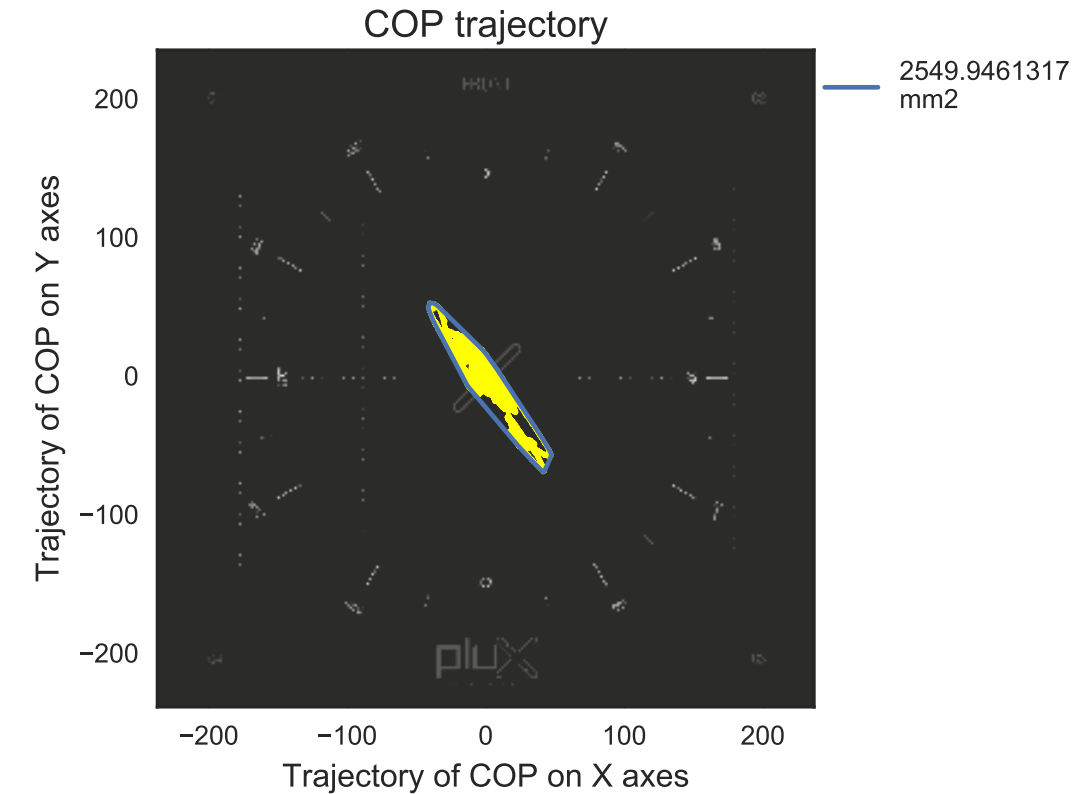
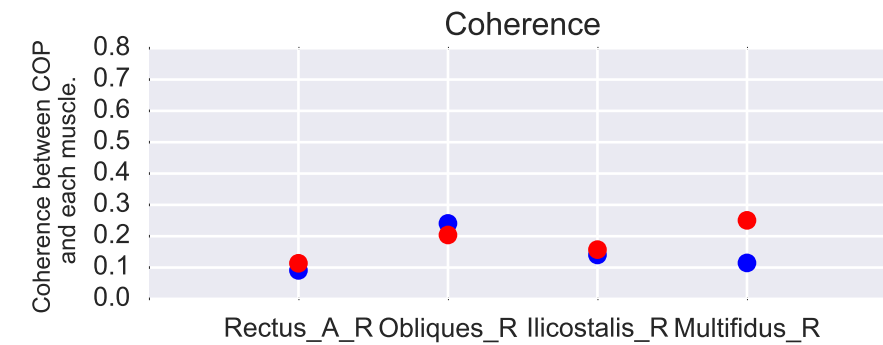
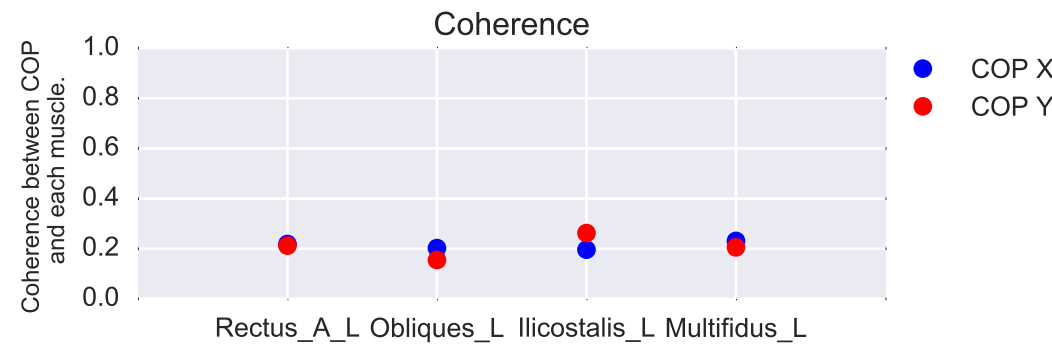
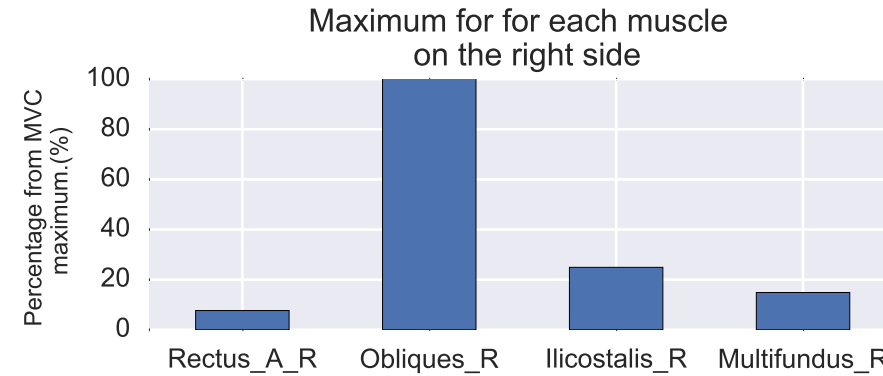
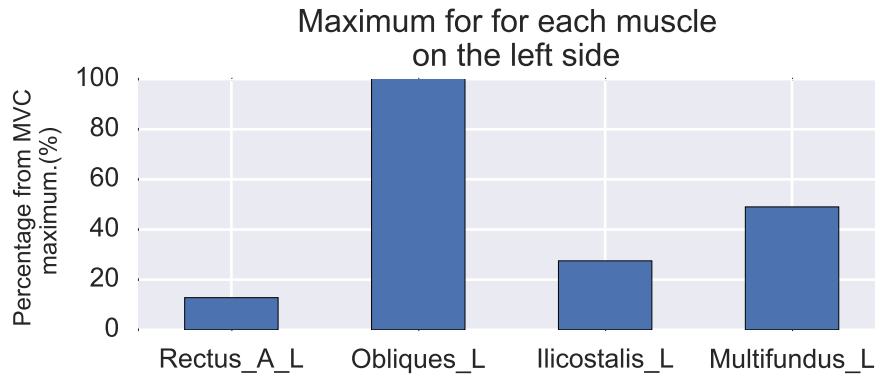


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	12.8189564187	7.67677657776
Obliques	116.61128862	100.805673472
Ilicostalis	27.5017337529	24.9140694784
Multifidus	49.0253887975	14.8770607084

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

	COP X	COP Y
Rectus_A_L	0.218877684476	0.21231914967
Obliques_L	0.202588439566	0.155114219707
Ilicostalis_L	0.19625225991	0.262615369557
Multifidus_L	0.231272733348	0.205374266743
Rectus_A_R	0.0908530240745	0.113567767811
Obliques_R	0.240800243922	0.203925323101
Ilicostalis_R	0.140152280862	0.157178772389
Multifidus_R	0.114723514518	0.250574079663

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	0.739681045613	-0.973689949373
Mean Point(mm)	-1.56433088705e-14	2.54658516496e-15

OneFootStanding_L_EO

Patient3_Healthy

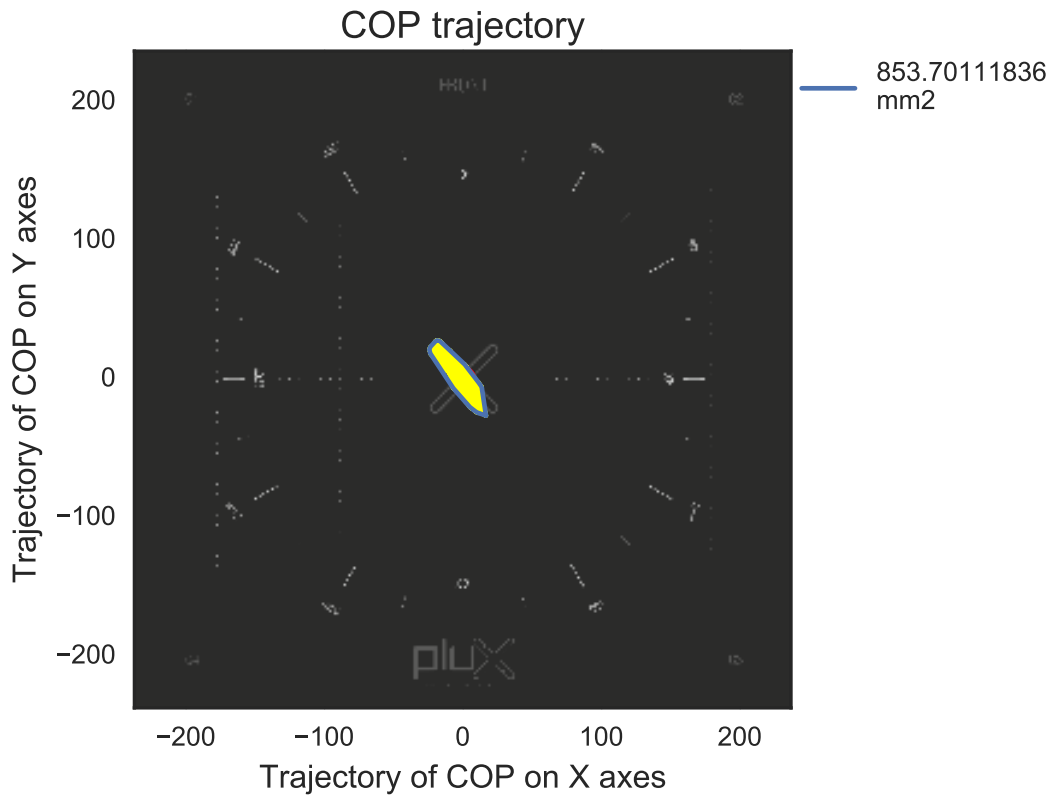
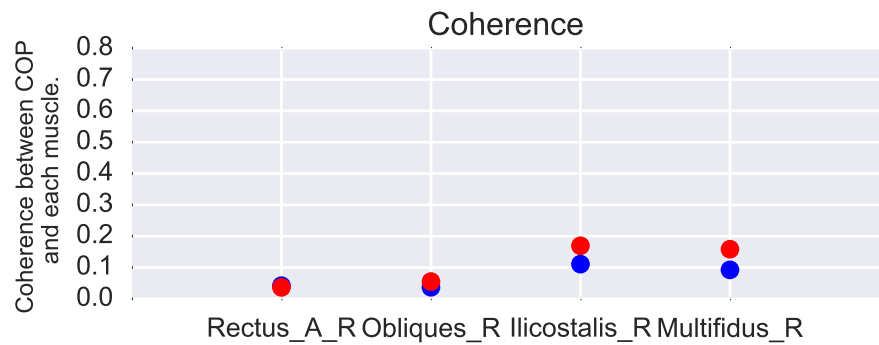
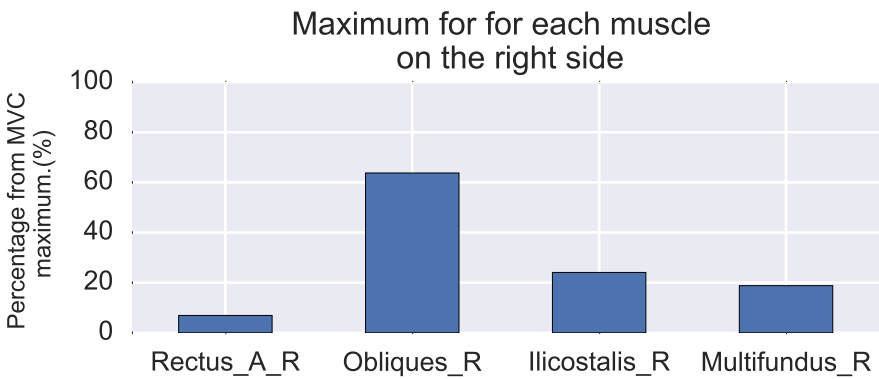
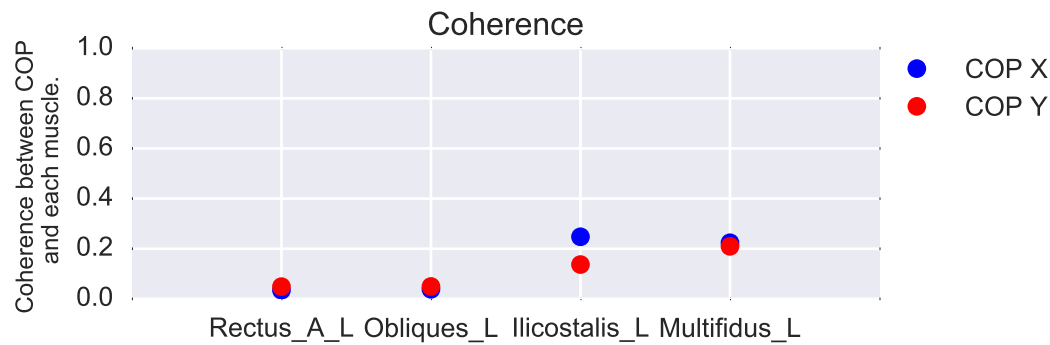
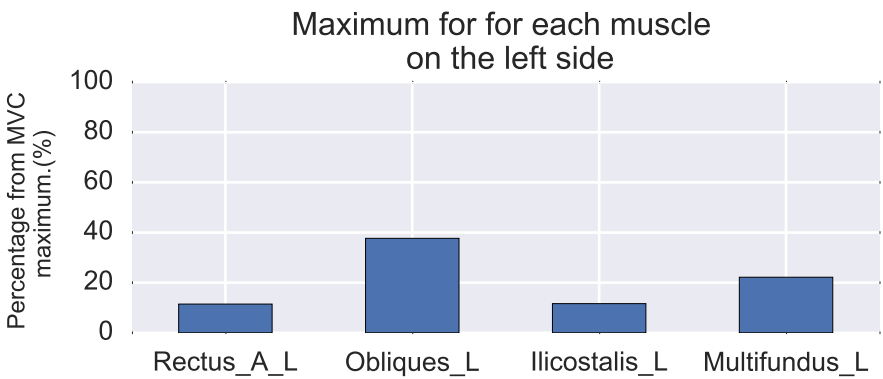


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	11.4550250539	6.92175617441
Obliques	37.6793958046	63.7497749188
Ilicostalis	11.6301271628	24.0749132234
Multifidus	22.1656724586	18.7962414183

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

	COP X	COP Y
Rectus_A_L	0.034339119989	0.048809648637
Obliques_L	0.0381054684576	0.049422080461
Ilicostalis_L	0.247662974774	0.136931352905
Multifidus_L	0.223882542217	0.209558725413
Rectus_A_R	0.0421037119168	0.0366522557393
Obliques_R	0.037015445239	0.0552648426201
Ilicostalis_R	0.110821560759	0.16946956047
Multifidus_R	0.092519108841	0.15849241747

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	0.0130192595997	-0.102221182224
Mean Point(mm)	-3.09228198603e-15	8.91304807737e-15

Reach_R

Patient3_Healthy

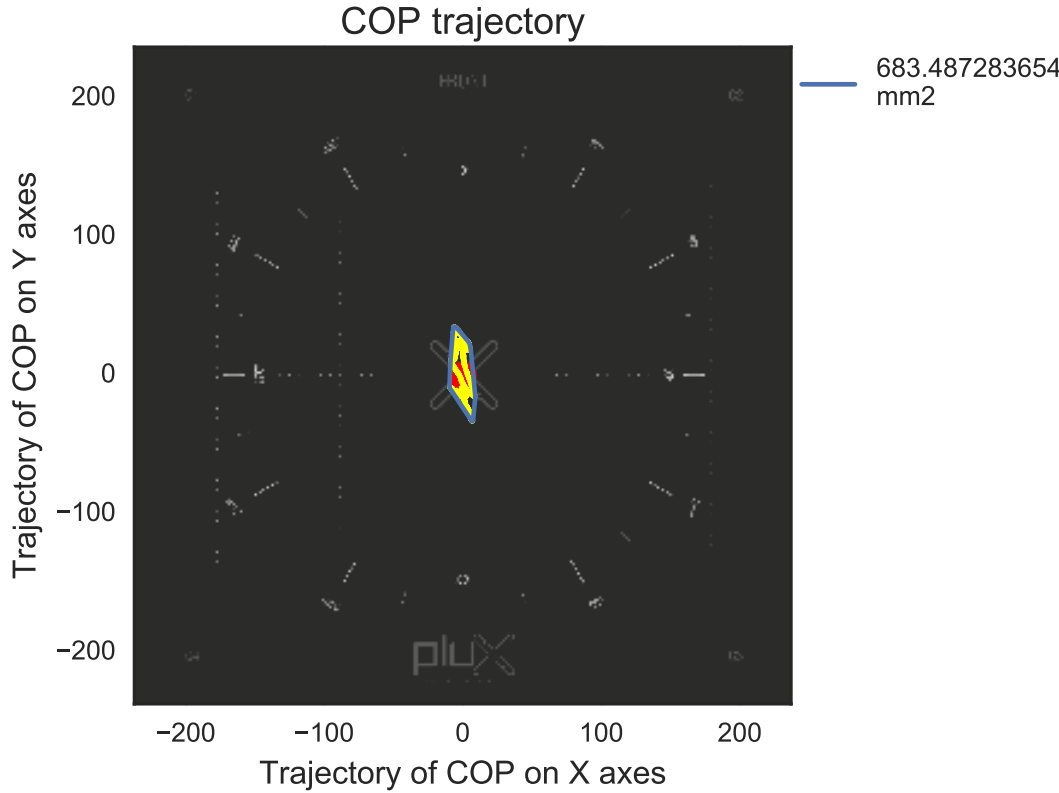
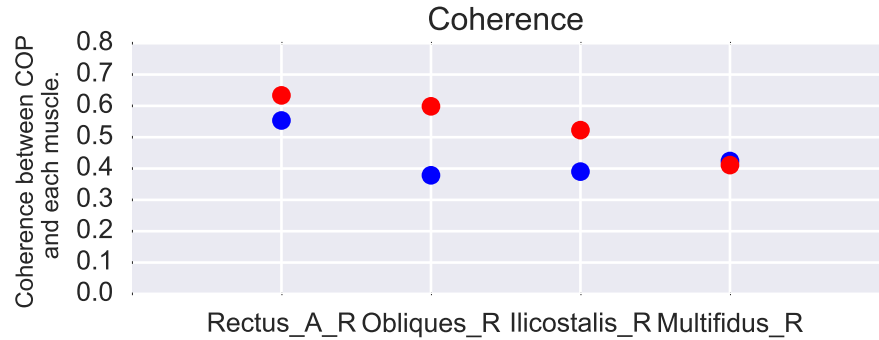
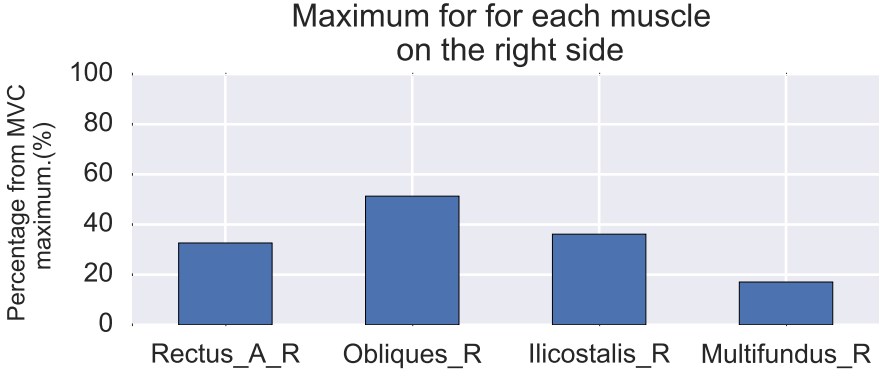
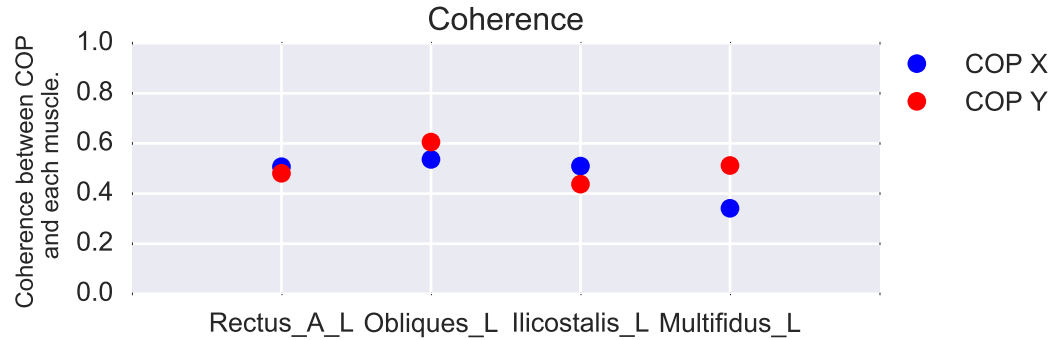
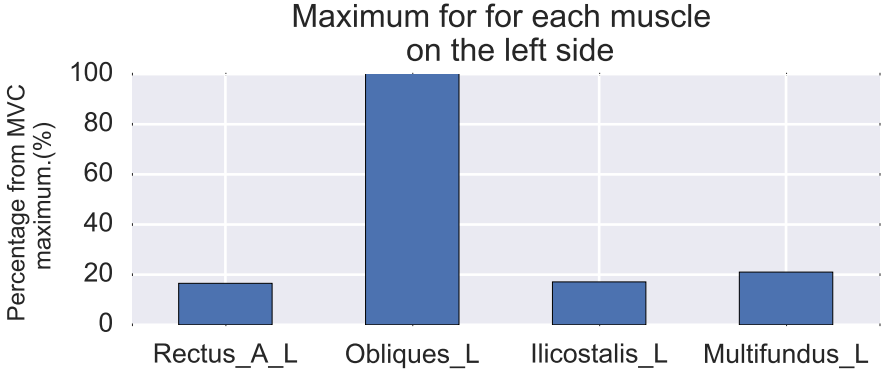


Table 1 - Values of maximum of each muscle in percentage (%)

	Left Side	Right Side
Rectus_A	16.540746532	32.6355076528
Obliques	116.865293976	51.3152012549
Ilicostalis	17.1061364782	36.1508041214
Multifidus	21.0231818919	17.0647776357

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

	COP X	COP Y
Rectus_A_L	0.507288030021	0.481056572582
Obliques_L	0.536388283754	0.605700157647
Ilicostalis_L	0.509781834406	0.437682978871
Multifidus_L	0.341337450563	0.512079540489
Rectus_A_R	0.553387529037	0.633455445291
Obliques_R	0.37842046306	0.59854607585
Ilicostalis_R	0.390194806478	0.522567514512
Multifidus_R	0.423940328485	0.411058002856

Table 3 - Relevant COP values

	COP X	COP Y
Velocity (mm/s)	-0.700647471793	3.40854350311
Mean Point(mm)	-1.97057185384e-15	4.85063840946e-15