Tracking Task

Tue, Oct 16, 2001

File: TRKCirc size: 17 * 16 MISS=-9999.
Include all cases

STATISTICA GENERAL MANOVA	summary of all effects; design: 1-Conditio, 2-Time					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	283.5968	16	31.58060	8.980095	.0085384
2	6	32.1593	96	8.58195	3.747315	.0021536
12	6	37.5132	96	6.78652	5.527602	.0000592

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File: TRKRT size: 17 * 16 MISS=-9999.
Include all cases

STATISTICA GENERAL MANOVA	summary of all effects; design: 1-Conditio, 2-Time					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	.344E 08	16	7283506.	4.720209	.0451795
2	6	.359E 08	96	9174668.	3.909871	.0015450
12	6	.934E 07	96	6786950.	1.376798	.2317727

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File: TRKTOT size: 17 * 16 MISS=-9999.
Include all cases

STATISTICA GENERAL MANOVA	summary of all effects; design: 1-Conditio, 2-Time					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	9.688741	16	1.300646	7.449178	.0148518
2	6	1.421844	96	1.481260	.959888	.4566410
12	6	1.574479	96	1.562598	1.007603	.4250318

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File: TRKMV size: 17 * 16 MISS=-9999.
Include all cases

STATISTICA GENERAL MANOVA	summary of all effects; design: 1-Conditio, 2-Time					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	1.150851	16	.1094410	10.51572	.0050977
2	6	.078819	96	.0471777	1.67068	.1364858
12	6	.066031	96	.0355808	1.85581	.0963821

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File: TRKPL size: 17 * 16 MISS=-9999.
Include all cases

STATISTICA GENERAL MANOVA	summary of all effects; design: 1-Conditio, 2-Time					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	242.9656	16	368.9795	.658480	.4290043
2	6	186.9429	96	122.1150	1.530875	.1762895
12	6	236.2791	96	105.7802	2.233680	.0462870

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File: TRKCD size: 17 * 16 MISS=-9999.
Include all cases

STATISTICA GENERAL MANOVA	summary of all effects; design: 1-Conditio, 2-Time					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	7091447.	16	1455220.	4.873109	.0422264
2	6	1154319.	96	320114.	3.605961	.0028753
12	6	1756690.	96	328928.	5.340653	.0000858

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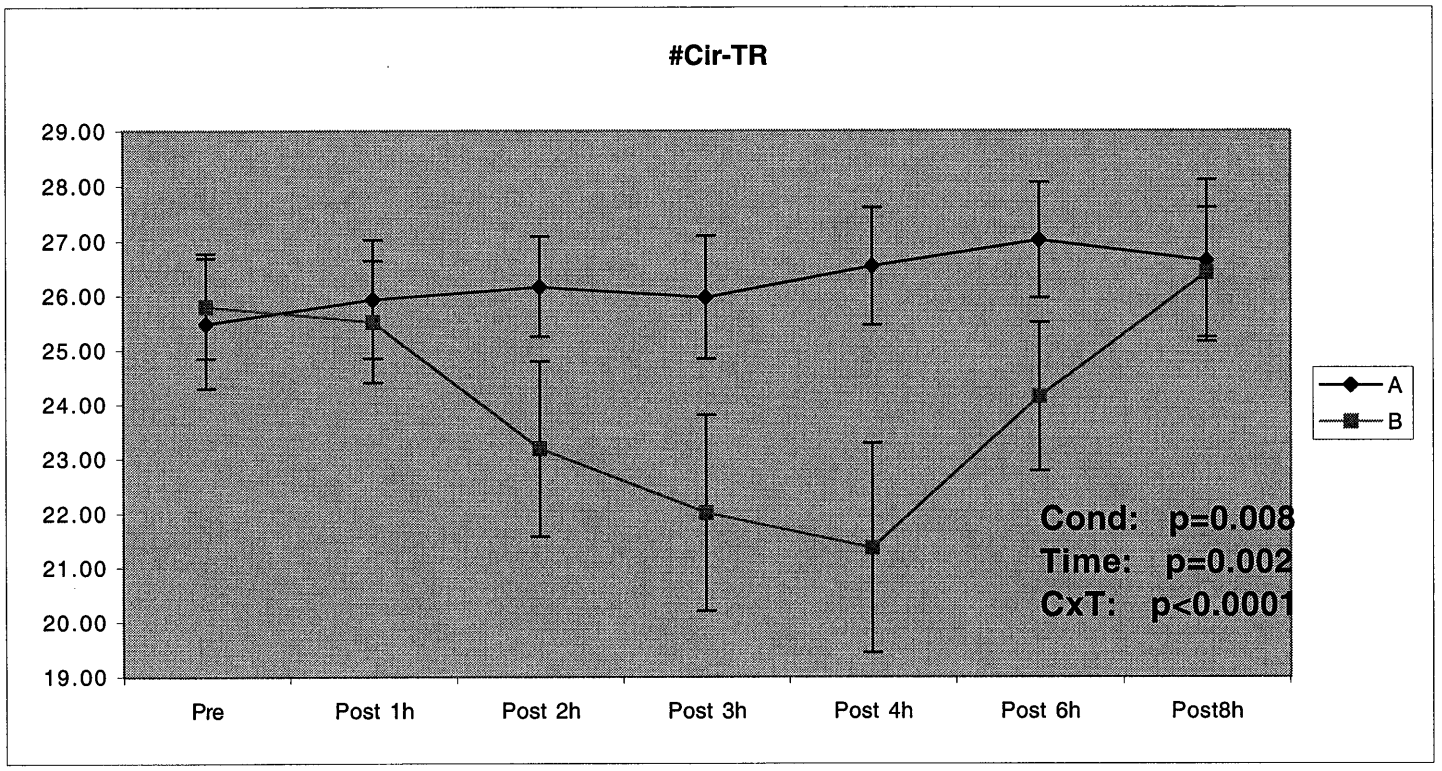
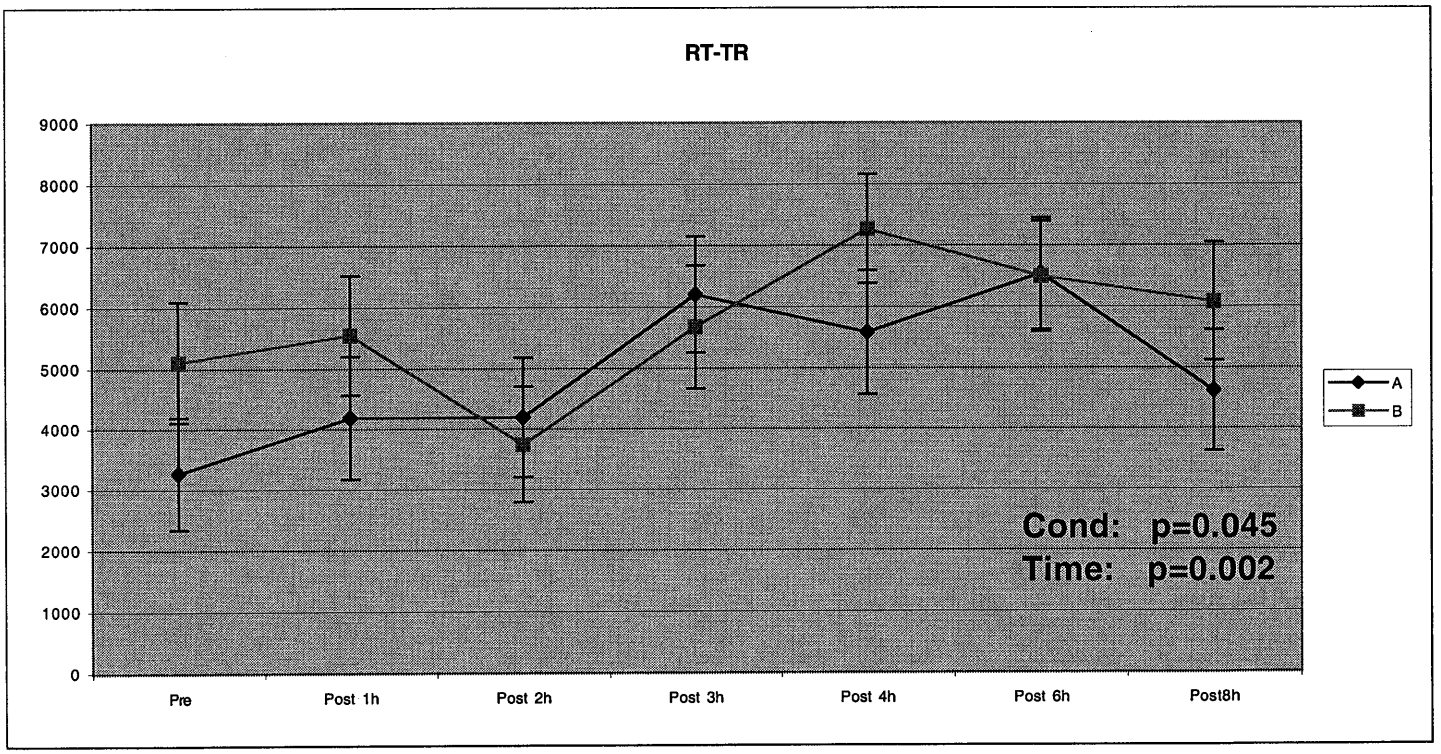
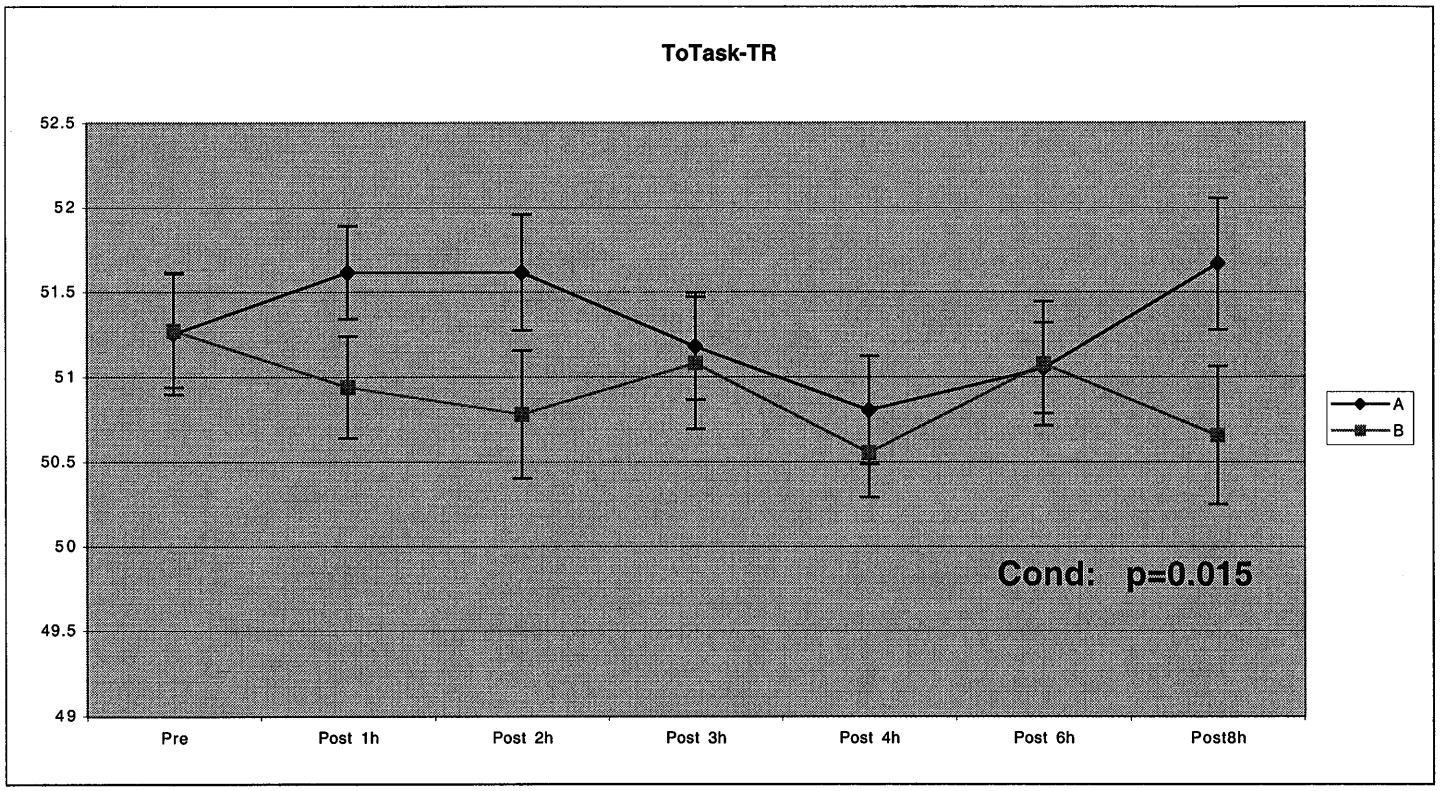
File: TRKVPcm size: 17 * 16 MISS=-9999.
Include all cases

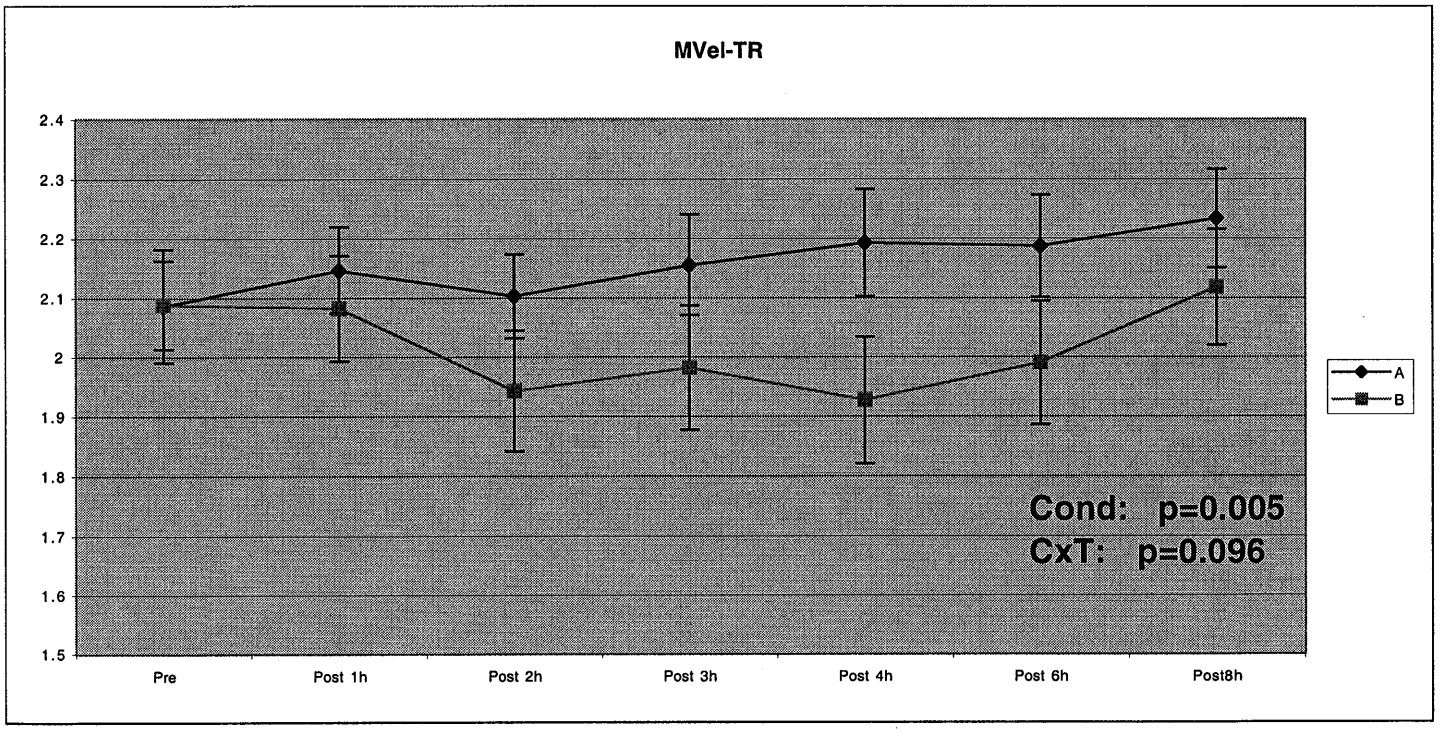
STATISTICA GENERAL MANOVA	summary of all effects; design: 1-Conditio, 2-Time					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	.0093282	16	.0038157	2.444707	.1374827
2	6	.0034263	96	.0010668	3.211763	.0064366
12	6	.0051605	96	.0012334	4.183896	.0008836

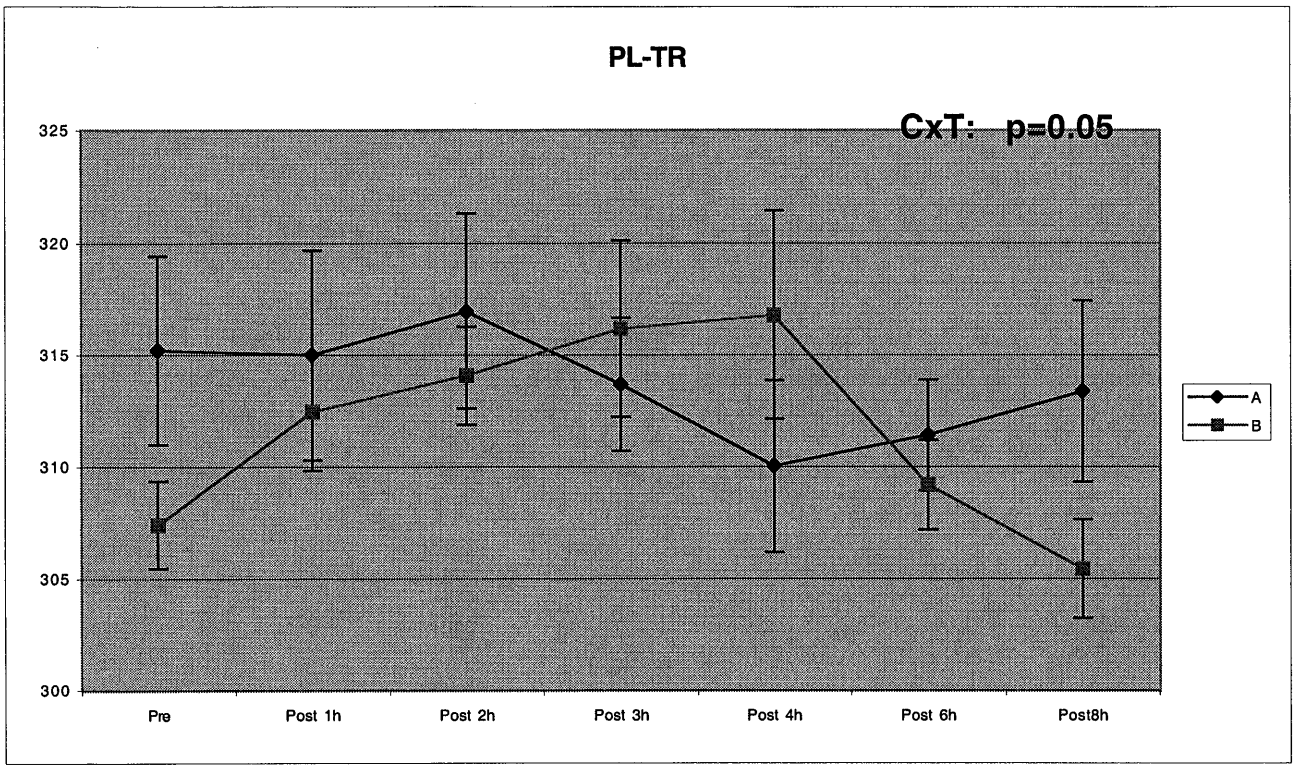
TRACKING

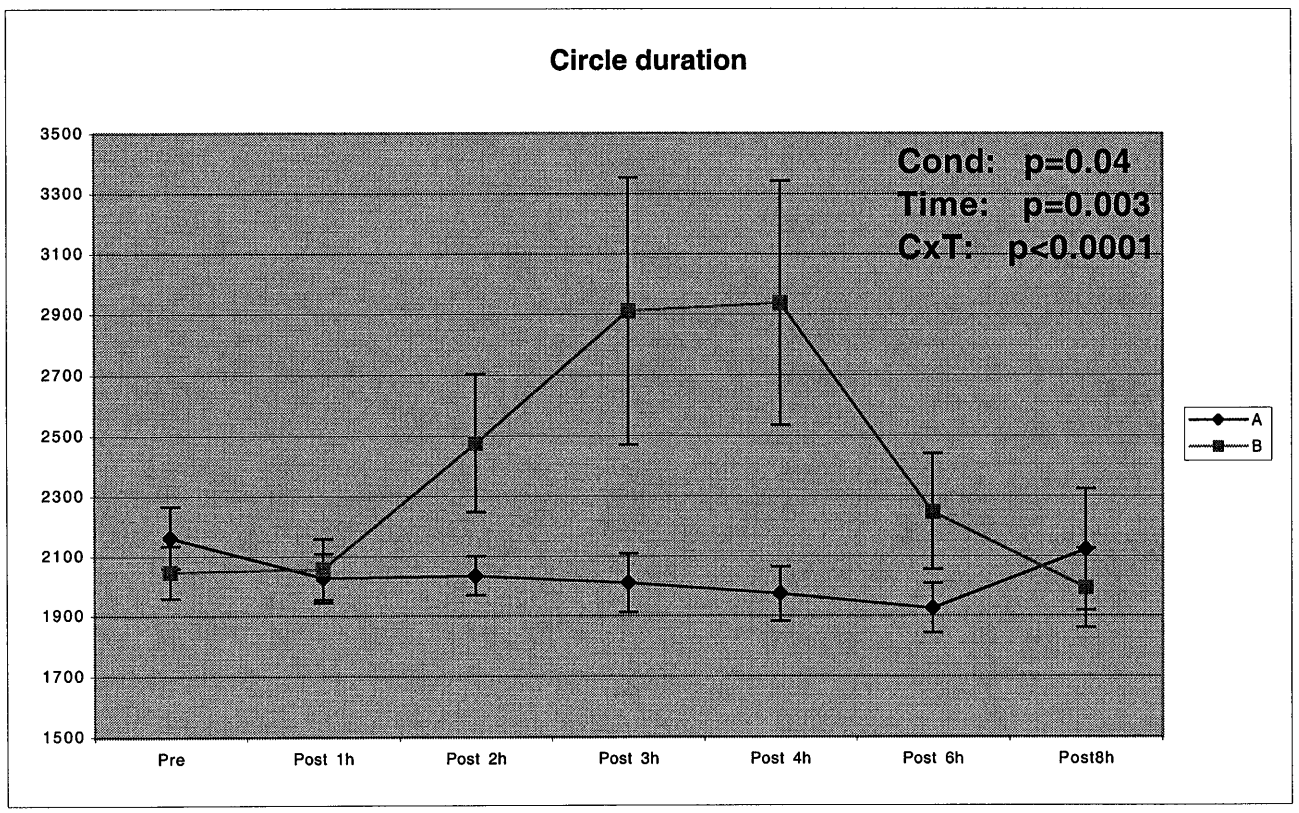

#Cir-TR
29.00
28.00
27.00
26.00
25.00
24.00
23.00
22.00
21.00
20.00
19.00
Pre
Post 1h
Post 2h
Post 3h
Post 4h
Post 6h
Post8h
A
B
Cond: p=0.008
Time: p=0.002
CxT: p<0.0001

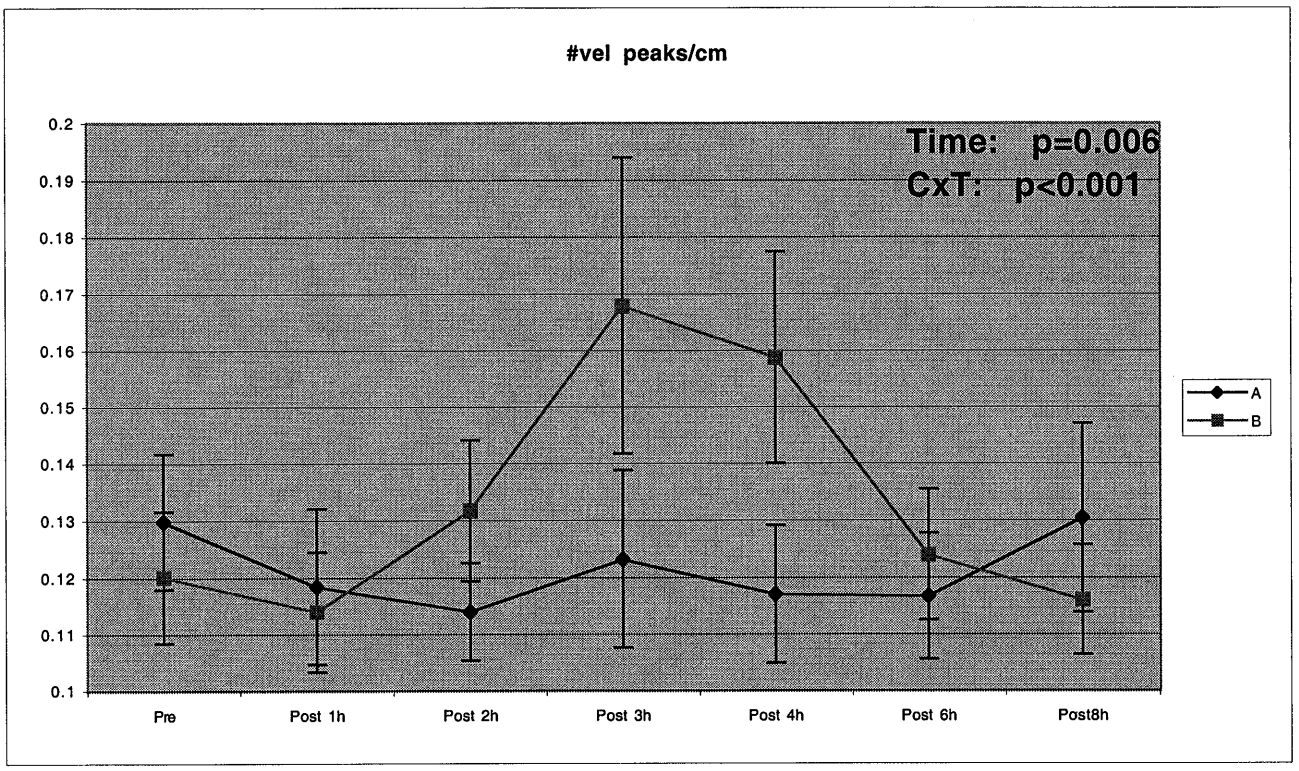

RT-TR
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Pre
Post 1h
Post 2h
Post 3h
Post 4h
Post 6h
Post8h
A
B
Cond: p=0.045
Time: p=0.002


ToTask-TR
52.5
52
51.5
51
50.5
50
49.5
49
Pre
Post 1h
Post 2h
Post 3h
Post 4h
Post 6h
Post8h
A
B
Cond: p=0.015


MVel-TR
2.4
2.3
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
Pre
Post 1h
Post 2h
Post 3h
Post 4h
Post 6h
Post8h
A
B
Cond: p=0.005
CxT: p=0.096


PL-TR
CxT: p=0.05
325
320
315
310
305
300
Pre
Post 1h
Post 2h
Post 3h
Post 4h
Post 6h
Post8h
A
B


Circle duration
Cond: p=0.04
Time: p=0.003
CxT: p<0.0001
3500
3300
3100
2900
2700
2500
2300
2100
1900
1700
1500
Pre
Post 1h
Post 2h
Post 3h
Post 4h
Post 6h
Post8h
A
B


#vel peaks/cm
Time: p=0.006
CxT: p<0.001
0.2
0.19
0.18
0.17
0.16
0.15
0.14
0.13
0.12
0.11
0.1
Pre
Post 1h
Post 2h
Post 3h
Post 4h
Post 6h
Post8h
A
B