
Data Set Name	V3SEMG
Member Type	DATA
Engine	V9
Created	04/04/2022 19:29:21
Data Representation	WINDOWS_64
Observations	2156
Variables	104
Indexes	0
Observation Length	816
Deleted Observations	0
Compressed	NO
Sorted	YES

#	Variable	Type	Len	Format	Variables in Creation Order
1	MOSTID	Char	8	\$	MOST ID
2	ID	Num	8		MOST ID Numeric
3	VISIT	Num	8	VISITFP	Visit
4	KNEE	Char	1	\$	Knee (Right/Left)
5	V3SEMG_DONE	Num	3	YNDK	sEMG exam done? leg
6	V3SEMG_STATUS	Num	3	SEMGSTATUS	Readability status
7	LAT_HAM	Num	8	SEMGF	QA status of Lateral Ham reading
8	MED_HAM	Num	8	SEMGF	QA status of Medial Ham reading
9	LAT_QUAD	Num	8	SEMGF	QA status of Lateral Quadriceps reading
10	MED_QUAD	Num	8	SEMGF	QA status of Medial Quadriceps reading
11	BEGIN_TIME	Num	8		Baseline begin time (ms)
12	END_TIME	Num	8		Baseline end time (ms)
13	BASE_LAT_HAM	Num	8		Baseline: Activity of lateral hamstring at rest
14	BASE_MED_HAM	Num	8		Baseline: Activity of medial hamstring at rest
15	BASE_LAT_QUAD	Num	8		Baseline: Activity of lateral quadriceps at rest
16	BASE_MED_QUAD	Num	8		Baseline: Activity of medial quadriceps at rest
17	LAT_HAM_F1	Num	8		Flexion 1st trial: average lateral hamstring
18	LAT_HAM_F2	Num	8		Flexion 2nd trial: average lateral hamstring
19	LAT_HAM_F3	Num	8		Flexion 3rd trial: average lateral hamstring
20	LAT_HAM_F4	Num	8		Flexion 4th trial: average lateral hamstring
21	LAT_HAM_E1	Num	8		Extension 1st trial: average lateral hamstring
22	LAT_HAM_E2	Num	8		Extension 2nd trial: average lateral hamstring
23	LAT_HAM_E3	Num	8		Extension 3rd trial: average lateral hamstring
24	LAT_HAM_E4	Num	8		Extension 4th trial: average lateral hamstring
25	MAX_LAT_HAM	Num	8		Maximum of the 8 values of the Lateral Hamstring (excluding the baseline)
26	P_BASE_LAT_HAM	Num	8		Calc percent: Baseline value of the Lateral hamstring/ MAX_LAT_HAM
27	P_LAT_HAM_F1	Num	8		Calc percent: (Flexion 1st trial of the Lateral hamstring) / MAX_LAT_HAM
28	P_LAT_HAM_F2	Num	8		Calc percent: (Flexion 2nd trial of the Lateral hamstring) / MAX_LAT_HAM
29	P_LAT_HAM_F3	Num	8		Calc percent: (Flexion 3rd trial of the Lateral hamstring) / MAX_LAT_HAM
30	P_LAT_HAM_F4	Num	8		Calc percent: (Flexion 4th trial of the Lateral hamstring) / MAX_LAT_HAM
31	P_LAT_HAM_E1	Num	8		Calc percent: (Extension 1st trial of the Lateral hamstring) / MAX_LAT_HAM
32	P_LAT_HAM_E2	Num	8		Calc percent: (Extension 2nd trial of the Lateral hamstring) / MAX_LAT_HAM
33	P_LAT_HAM_E3	Num	8		Calc percent: (Extension 3rd trial of the Lateral hamstring) / MAX_LAT_HAM
34	P_LAT_HAM_E4	Num	8		Calc percent: (Extension 4th trial of the Lateral hamstring) / MAX_LAT_HAM

#	Variable	Type	Len	Format	Variables in Creation Order
35	MEDFLX_LAT_HAM	Num	8		Calc: Median of P_LAT_HAM_F1, P_LAT_HAM_F2, P_LAT_HAM_F3, P_LAT_HAM_F4 (only flexions)
36	MEDEXT_LAT_HAM	Num	8		Calc: Median of P_LAT_HAM_E1, P_LAT_HAM_E2, P_LAT_HAM_E3, P_LAT_HAM_E4 (only extensions)
37	REPORT_FLX_LAT_HAM	Num	8		Reported median flexion value of the Lateral Hamstring when the median value of the 4 Lateral Hamstring flexions is greater then the Baseline Lateral Hamstring value
38	REPORT_EXT_LAT_HAM	Num	8		Reported median extension value of the Lateral Hamstring when the median value of the 4 Lateral Hamstring extensions is greater then the Baseline Lateral Hamstring value
39	MED_HAM_F1	Num	8		Flexion 1st trial: average medial hamstring
40	MED_HAM_F2	Num	8		Flexion 2nd trial: average medial hamstring
41	MED_HAM_F3	Num	8		Flexion 3rd trial: average medial hamstring
42	MED_HAM_F4	Num	8		Flexion 4th trial: average medial hamstring
43	MED_HAM_E1	Num	8		Extension 1st trial: average medial hamstring
44	MED_HAM_E2	Num	8		Extension 2nd trial: average medial hamstring
45	MED_HAM_E3	Num	8		Extension 3rd trial: average medial hamstring
46	MED_HAM_E4	Num	8		Extension 4th trial: average medial hamstring
47	MAX_MED_HAM	Num	8		Maximum of the 8 values of the Medial Hamstring (excluding the baseline)
48	P_BASE_MED_HAM	Num	8		Calc percent: Baseline value of the Medial hamstring/ MAX_MED_HAM
49	P_MED_HAM_F1	Num	8		Calc percent: (Flexion 1st trial of the Medial hamstring) / MAX_MED_HAM
50	P_MED_HAM_F2	Num	8		Calc percent: (Flexion 2nd trial of the Medial hamstring) / MAX_MED_HAM
51	P_MED_HAM_F3	Num	8		Calc percent: (Flexion 3rd trial of the Medial hamstring) / MAX_MED_HAM
52	P_MED_HAM_F4	Num	8		Calc percent: (Flexion 4th trial of the Medial hamstring) / MAX_MED_HAM
53	P_MED_HAM_E1	Num	8		Calc percent: (Extension 1st trial of the Medial hamstring) / MAX_MED_HAM
54	P_MED_HAM_E2	Num	8		Calc percent: (Extension 2nd trial of the Medial hamstring) / MAX_MED_HAM
55	P_MED_HAM_E3	Num	8		Calc percent: (Extension 3rd trial of the Medial hamstring) / MAX_MED_HAM
56	P_MED_HAM_E4	Num	8		Calc percent: (Extension 4th trial of the Medial hamstring) / MAX_MED_HAM
57	MEDFLX_MED_HAM	Num	8		Calc: Median of P_MED_HAM_F1, P_MED_HAM_F2, P_MED_HAM_F3, P_MED_HAM_F4 (only flexions)
58	MEDEXT_MED_HAM	Num	8		Calc: Median of P_MED_HAM_E1, P_MED_HAM_E2, P_MED_HAM_E3, P_MED_HAM_E4 (only extensions)
59	REPORT_FLX_MED_HAM	Num	8		Reported median flexion value of the Medial Hamstring when the median value of the 4 Medial Hamstring flexions is greater then the Baseline Medial Hamstring value
60	REPORT_EXT_MED_HAM	Num	8		Reported median extension value of the Medial Hamstring when the median value of the 4 Medial Hamstring extensions is greater then the Baseline Medial Hamstring value
61	LAT_QUAD_F1	Num	8		Flexion 1st trial: average lateral quadriceps
62	LAT_QUAD_F2	Num	8		Flexion 2nd trial: average lateral quadriceps
63	LAT_QUAD_F3	Num	8		Flexion 3rd trial: average lateral quadriceps
64	LAT_QUAD_F4	Num	8		Flexion 4th trial: average lateral quadriceps
65	LAT_QUAD_E1	Num	8		Extension 1st trial: average lateral quadriceps
66	LAT_QUAD_E2	Num	8		Extension 2nd trial: average lateral quadriceps

#	Variable	Type	Len	Format	Variables in Creation Order
67	LAT_QUAD_E3	Num	8		Extension 3rd trial: average lateral quadriceps
68	LAT_QUAD_E4	Num	8		Extension 4th trial: average lateral quadriceps
69	MAX_LAT_QUAD	Num	8		Maximum of the 8 values of the Lateral Quadriceps (excluding the baseline)
70	P_BASE_LAT_QUAD	Num	8		Calc percent: Baseline value of the Lateral Quadriceps/ MAX_LAT_QUAD
71	P_LAT_QUAD_F1	Num	8		Calc percent: (Flexion 1st trial of the Lateral Quadriceps) / MAX_LAT_QUAD
72	P_LAT_QUAD_F2	Num	8		Calc percent: (Flexion 2nd trial of the Lateral Quadriceps) / MAX_LAT_QUAD
73	P_LAT_QUAD_F3	Num	8		Calc percent: (Flexion 3rd trial of the Lateral Quadriceps) / MAX_LAT_QUAD
74	P_LAT_QUAD_F4	Num	8		Calc percent: (Flexion 4th trial of the Lateral Quadriceps) / MAX_LAT_QUAD
75	P_LAT_QUAD_E1	Num	8		Calc percent: (Extension 1st trial of the Lateral Quadriceps) / MAX_LAT_QUAD
76	P_LAT_QUAD_E2	Num	8		Calc percent: (Extension 2nd trial of the Lateral Quadriceps) / MAX_LAT_QUAD
77	P_LAT_QUAD_E3	Num	8		Calc percent: (Extension 3rd trial of the Lateral Quadriceps) / MAX_LAT_QUAD
78	P_LAT_QUAD_E4	Num	8		Calc percent: (Extension 4th trial of the Lateral Quadriceps) / MAX_LAT_QUAD
79	MEDFLX_LAT_QUAD	Num	8		Calc: Median of P_LAT_QUAD_F1, P_LAT_QUAD_F2, P_LAT_QUAD_F3, P_LAT_QUAD_F4 (only flexions)
80	MEDEXT_LAT_QUAD	Num	8		Calc: Median of P_LAT_QUAD_E1, P_LAT_QUAD_E2, P_LAT_QUAD_E3, P_LAT_QUAD_E4 (only extensions)
81	REPORT_FLX_LAT_QUAD	Num	8		Reported median flexion value of the Lateral Quadriceps when the median value of the 4 Lateral Quadriceps flexions is greater then the Baseline Lateral Quadriceps value
82	REPORT_EXT_LAT_QUAD	Num	8		Reported median extension value of the Lateral Quadriceps when the median value of the 4 Lateral Quadriceps extensions is greater then the Baseline Lateral Quadriceps value
83	MED_QUAD_F1	Num	8		Flexion 1st trial: average medial quadriceps
84	MED_QUAD_F2	Num	8		Flexion 2nd trial: average medial quadriceps
85	MED_QUAD_F3	Num	8		Flexion 3rd trial: average medial quadriceps
86	MED_QUAD_F4	Num	8		Flexion 4th trial: average medial quadriceps
87	MED_QUAD_E1	Num	8		Extension 1st trial: average medial quadriceps
88	MED_QUAD_E2	Num	8		Extension 2nd trial: average medial quadriceps
89	MED_QUAD_E3	Num	8		Extension 3rd trial: average medial quadriceps
90	MED_QUAD_E4	Num	8		Extension 4th trial: average medial quadriceps
91	MAX_MED_QUAD	Num	8		Maximum of the 8 values of the Medial Quadriceps (excluding the baseline)
92	P_BASE_MED_QUAD	Num	8		Calc percent: Baseline value of the Medial quadriceps/ MAX_MED_QUAD
93	P_MED_QUAD_F1	Num	8		Calc percent: (Flexion 1st trial of the Medial quadriceps) / MAX_MED_QUAD
94	P_MED_QUAD_F2	Num	8		Calc percent: (Flexion 2nd trial of the Medial quadriceps) / MAX_MED_QUAD
95	P_MED_QUAD_F3	Num	8		Calc percent: (Flexion 3rd trial of the Medial quadriceps) / MAX_MED_QUAD
96	P_MED_QUAD_F4	Num	8		Calc percent: (Flexion 4th trial of the Medial quadriceps) / MAX_MED_QUAD
97	P_MED_QUAD_E1	Num	8		Calc percent: (Extension 1st trial of the Medial quadriceps) / MAX_MED_QUAD

#	Variable	Type	Len	Format	Variables in Creation Order
98	P_MED_QUAD_E2	Num	8		Calc percent: (Extension 2nd trial of the Medial quadriceps) / MAX_MED_QUAD
99	P_MED_QUAD_E3	Num	8		Calc percent: (Extension 3rd trial of the Medial quadriceps) / MAX_MED_QUAD
100	P_MED_QUAD_E4	Num	8		Calc percent: (Extension 4th trial of the Medial quadriceps) / MAX_MED_QUAD
101	MEDFLX_MED_QUAD	Num	8		Calc: Median of P_MED_QUAD_F1, P_MED_QUAD_F2, P_MED_QUAD_F3, P_MED_QUAD_F4 (only flexions)
102	MEEXT_MED_QUAD	Num	8		Calc: Median of P_MED_QUAD_E1, P_MED_QUAD_E2, P_MED_QUAD_E3, P_MED_QUAD_E4 (only extensions)
103	REPORT_FLX_MED_QUAD	Num	8		Reported median flexion value of the Medial Quadriceps when the median value of the 4 Medial Quadriceps flexions is greater then the Baseline Medial Quadriceps value
104	REPORT_EXT_MED_QUAD	Num	8		Reported median extension value of the Medial Quadriceps when the median value of the 4 Medial Quadriceps extensions is greater then the Baseline Medial Quadriceps value