Variable Name	Type of Data	Unit	Specific Meaning
CODE	Demographic		Subject number
1 Sex	Demographic		Male=1; Female=2
2 Age	Demographic	yr	calendar age in year
3 Gender	Demographic		Female=0; Male=1
4 Group During Recruitment	Demographic		Pag. 1 = Control
5 BMI	Demographic	kg/m^2	BMI
6 Race	Demographic		Pag. 1= Caucasian Pag. 2= African American Black/African American Pag. 3= Asian/Pacific Islander Pag. 4= American Indian/Alaska Native Native Pag. 5= Hispanic or Latino Pag. 6= Hispanic Latino Pag. 7= Other Pag. 8= Prefer not to disclose
7 Ethnicity	Demographic		
8 Dominant Leg	Demographic		Pag. 1= Left Pag. 2= right
9 Dominant Leg Knee Injury	Demographic		0 = none 1=k
10 PROMIS_KOS_Pain(T-50)	Patient Report		
11 PROMIS_KOS_Stiffness(T-50)	Patient Report		
12 PROMIS_KOS_Function(T-50)	Patient Report		
13 PROMIS_KOS_Internal Rotation(T-50)	Patient Report		
14 PROMIS_KOS_Sports Function(T-50)	Patient Report		
15 PROMIS_KOS_Recreational Function(T-50)	Patient Report		
16 PROMIS_KOS_Range of Motion Score	Patient Report		
17 PROMIS_KOS_Pain Score	Patient Report	Scale: 0 to 100	
18 PROMIS_KOS_Function Score	Patient Report	Scale: 0 to 100	
19 PROMIS_KOS_Symptom Score	Patient Report	Scale: 0 to 100	
20 PROMIS_KOS_Activities of Daily Living Score	Patient Report	Scale: 0 to 100	
21 PROMIS_KOS_Sports Score	Patient Report	Scale: 0 to 100	
22 PROMIS_KOS_Pain Score	Patient Report	Scale: 0 to 100	
23 PROMIS_KOS_NOSAC score	Patient Report	Scale: 0 to 100	
24 PROMIS_KOS_Knee NOSAC subtotal	Patient Report	Scale: 0 to 100	
25 PROMIS_KOS_Knee NOSAC total	Patient Report	Scale: 0 to 100	
26 PROMIS_PAQ_Vigorous Recreation	Patient Report		
27 PROMIS_PAQ_Walking Check	Patient Report		
28 PROMIS_PAQ_Moderate Check	Patient Report		
29 PROMIS_PAQ_Moderate	Patient Report		
30 PROMIS_PAQ_Vigorous Check	Patient Report		
31 PROMIS_PAQ_Vigorous	Patient Report		
32 PROMIS_PAQ_Categorical Score	Patient Report		
33 PROMIS_PROMIS_mcscorgs0407	Patient Report		
34 PROMIS_PROMIS_Physical Pain	Patient Report		
35 PROMIS_PROMIS_Pain Quality	Patient Report		
36 PROMIS_PROMIS_Physical Function	Patient Report		
37 PROMIS_PROMIS_Mental Pain	Patient Report		
38 PROMIS_PROMIS_Mental Function	Patient Report		
39 Control_DOMS_Contlegexten.ASL	MRI Radiological Grading		0=Anterior Superior Lateral
40 Control_DOMS_Contlegexten.ASM	MRI Radiological Grading		0=Anterior Superior Medial
41 Control_DOMS_Contlegexten.PL	MRI Radiological Grading		0 = Posterior Lateral
42 Control_DOMS_Contlegexten.PM	MRI Radiological Grading		1=L = Posterior Lateral
43 Control_DOMS_Contlegexten.FSM	MRI Radiological Grading		1=M = Posterior Medial
44 Control_DOMS_Contlegexten.FIM	MRI Radiological Grading		1=M = Femur Medial
45 Control_DOMS_BoneMarrowEdema.ASL	MRI Radiological Grading		NA = Anterior Superior Lateral
46 Control_DOMS_BoneMarrowEdema.ASM	MRI Radiological Grading		
47 Control_DOMS_BoneMarrowEdema.PL	MRI Radiological Grading		
48 Control_DOMS_BoneMarrowEdema.PM	MRI Radiological Grading		
49 Control_DOMS_BoneMarrowEdema.FSM	MRI Radiological Grading		
50 Control_DOMS_BoneMarrowEdema.FIM	MRI Radiological Grading		
51 Control_DOMS_Subchondral.ASL	MRI Radiological Grading		
52 Control_DOMS_Subchondral.ASM	MRI Radiological Grading		
53 Control_DOMS_Subchondral.PL	MRI Radiological Grading		
54 Control_DOMS_Subchondral.PM	MRI Radiological Grading		
55 Control_DOMS_Subchondral.FSM	MRI Radiological Grading		
56 Control_DOMS_Subchondral.FIM	MRI Radiological Grading		
57 Control_DOMS_osteochondralcyst.FM	MRI Radiological Grading		
58 Control_DOMS_osteochondralcyst.FIM	MRI Radiological Grading		
59 Control_DOMS_meniscusinjury.lateral	MRI Radiological Grading		
60 Control_DOMS_meniscusinjury.medial	MRI Radiological Grading		
61 Control_DOMS_ligamentrupture	MRI Radiological Grading		
62 Control_DOMS_ligamentrupture.lateral	MRI Radiological Grading		
63 Control_DOMS_Total	MRI Radiological Grading		
64 Control_DOMS_Total.lateral	MRI Radiological Grading		
65 Control_DOMS_Total.medial	MRI Radiological Grading		
66 Sagittal_DOMS_Contlegexten.AS	MRI Radiological Grading	NA = Superior Lateral Lateral	
67 Sagittal_DOMS_Contlegexten.AI	MRI Radiological Grading	NA = Anterior Inferior	
68 Sagittal_DOMS_Contlegexten.AP	MRI Radiological Grading		
69 Sagittal_DOMS_Contlegexten.PS	MRI Radiological Grading	AP = Anterior Posterior	
70 Sagittal_DOMS_Contlegexten.PI	MRI Radiological Grading	PS = Posterior Superior	
71 Sagittal_DOMS_BoneMarrowEdema.AS	MRI Radiological Grading	PI = Posterior Inferior	
72 Sagittal_DOMS_BoneMarrowEdema.AI	MRI Radiological Grading		
73 Sagittal_DOMS_BoneMarrowEdema.AP	MRI Radiological Grading		
74 Sagittal_DOMS_BoneMarrowEdema.PS	MRI Radiological Grading		
75 Sagittal_DOMS_BoneMarrowEdema.PI	MRI Radiological Grading		
76 Sagittal_DOMS_Subchondral.AS	MRI Radiological Grading		
77 Sagittal_DOMS_Subchondral.AI	MRI Radiological Grading		
78 Sagittal_DOMS_Subchondral.AP	MRI Radiological Grading		
79 Sagittal_DOMS_Subchondral.PS	MRI Radiological Grading		
80 Sagittal_DOMS_Subchondral.PI	MRI Radiological Grading		
81 Sagittal_DOMS_Total	MRI Radiological Grading		
82 Sagittal_DOMS_Total.anterior	MRI Radiological Grading		
83 Sagittal_DOMS_Total.posterior	MRI Radiological Grading		
84 Femoral_Tibia_subcortral2.mean	MRI Compositional Quantification		
85 Femoral_Tibia_subcortral3.mean	MRI Compositional Quantification		
86 Femoral_Tibia_subcortral4.mean	MRI Compositional Quantification		
87 Femoral_Tibia_subcortral5.mean	MRI Compositional Quantification		
88 Femoral_Tibia_subcortral6.mean	MRI Compositional Quantification		
89 Femoral_Tibia_subcortralridge.mean	MRI Compositional Quantification		
90 Femoral_Tz_subcortral2.mean	MRI Compositional Quantification		
91 Femoral_Tz_subcortral3.mean	MRI Compositional Quantification		
92 Femoral_Tz_subcortral4.mean	MRI Compositional Quantification		
93 Femoral_Tz_subcortral5.mean	MRI Compositional Quantification		
94 Femoral_Tz_subcortral6.mean	MRI Compositional Quantification		
95 Femoral_Tz_subcortralridge.mean	MRI Compositional Quantification		
96 Acetabular_Ty_articularcartilage.mean	MRI Compositional Quantification		
97 Acetabular_Ty_subcortral2.mean	MRI Compositional Quantification		
98 Acetabular_Ty_subcortral3.mean	MRI Compositional Quantification		
99 Acetabular_Ty_subcortral4.mean	MRI Compositional Quantification		
100 Acetabular_Ty_subcortral5.mean	MRI Compositional Quantification		
101 Acetabular_Ty_subcortral6.mean	MRI Compositional Quantification		
102 Acetabular_Ty_subcortralridge.mean	MRI Compositional Quantification		
103 Acetabular_Tz_articularcartilage.mean	MRI Compositional Quantification		
104 Acetabular_Tz_subcortral2.mean	MRI Compositional Quantification		
105 Acetabular_Tz_subcortral3.mean	MRI Compositional Quantification		
106 Acetabular_Tz_subcortral4.mean	MRI Compositional Quantification		
107 Acetabular_Tz_subcortral5.mean	MRI Compositional Quantification		
108 Acetabular_Tz_subcortral6.mean	MRI Compositional Quantification		
109 Acetabular_Tz_subcortralridge.mean	MRI Compositional Quantification		
110 Acetabular_Tz_articularcartilage.mean	MRI Compositional Quantification		
111 Acetabular_Tz_subcortral2.mean	MRI Compositional Quantification		
112 Acetabular_Tz_subcortral3.mean	MRI Compositional Quantification		
113 Acetabular_Tz_subcortral4.mean	MRI Compositional Quantification		
114 Acetabular_Tz_subcortral5.mean	MRI Compositional Quantification		
115 Acetabular_Tz_subcortral6.mean	MRI Compositional Quantification		
116 Acetabular_Tz_subcortralridge.mean	MRI Compositional Quantification		
117 JC_GH_Inner_leading_edge	Gait Biomechanics	Body weight / s	cGRF slope from initial contact to peak cGRF
118 JC_GH_Peak_cGRF	Gait Biomechanics	Body weight	Peak vertical cGRF
119 JC_GH_Peak_cGRF2	Gait Biomechanics	Body weight	second peak cGRF
120 JC_GH_cGRF_to_peak1	Gait Biomechanics	Body weight*s	time from initial contact to peak cGRF value
121 JC_GH_cGRF2_impulse	Gait Biomechanics	Body weight*s	cGRF curve from 2nd half of stance
122 JC_KneeKinematics_PeakTibialangle	Gait Biomechanics	degrees	peak knee flex during first 50% of stance phase
123 JC_KneeKinematics_IngEversion	Gait Biomechanics	degrees	knee flex @ initial contact - peak eversion angle
124 JC_KneeKinematics_PeakEversionAbduction	Gait Biomechanics	degrees	peak knee extension during midstance
125 JC_KneeKinematics_RemtibialContact	Gait Biomechanics	degrees	knee flex @ initial contact (IC)
126 JC_KneeKinematics_PeakAbduction	Gait Biomechanics	degrees	most adducted position
127 JC_KneeKinematics_PeakExtension	Gait Biomechanics	degrees	most extended position
128 JC_KneeKinematics_PeakInternalRotation	Gait Biomechanics	degrees	most internally rotated position
129 JC_KneeKinematics_PeakExternalRotation	Gait Biomechanics	degrees	most externally rotated position
130 JC_KneeKinematics_IngMidCOM	Gait Biomechanics	degrees	sagittal range of motion
131 JC_KneeKinematics_PeakFlexMS	Gait Biomechanics	Nm/kg*m	first peak knee flexion moment
132 JC_KneeKinematics_PeakFlexMS2	Gait Biomechanics	Nm/kg*m	second peak knee flexion moment
133 JC_KneeKinematics_PeakAbsFlexMS	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
134 JC_KneeKinematics_PeakAbsFlexMS2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment of stance
135 JC_KneeKinematics_PeakAbsMS	Gait Biomechanics	Nm/kg*m	first peak knee extension moment of stance
136 JC_KneeKinematics_PeakAbsMS2	Gait Biomechanics	Nm/kg*m	second peak knee extension moment
137 JC_KneeKinematics_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
138 JC_KneeKinematics_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
139 JC_KneeKinematics_PeakIntMS	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
140 JC_KneeKinematics_PeakIntMS2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
141 JC_KneeKinematics_PeakExtMS	Gait Biomechanics	degrees	peak external rotation moment
142 JC_KneeKinematics_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
143 JC_KneeKinematics_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
144 JC_KneeKinematics_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
145 JC_KneeKinematics_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
146 JC_KneeKinematics_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
147 JC_KneeKinematics_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
148 JC_KneeKinematics_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
149 JC_KneeKinematics_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
150 JC_KneeKinematics_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
151 JC_KneeKinematics_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
152 JC_KneeKinematics_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
153 JC_KneeKinematics_PeakAbsM	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
154 JC_KneeKinematics_PeakAbsM2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
155 JC_KneeKinematics_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
156 JC_KneeKinematics_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
157 JC_KneeKinematics_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
158 JC_KneeKinematics_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
159 JC_KneeKinematics_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
160 JC_KneeKinematics_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
161 JC_KneeKinematics_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
162 JC_KneeKinematics_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
163 JC_KneeKinematics_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
164 JC_KneeKinematics_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
165 JC_KneeKinematics_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
166 JC_KneeKinematics_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
167 JC_KneeKinematics_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
168 JC_KneeKinematics_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
169 JC_KneeKinematics_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
170 JC_KneeKinematics_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
171 JC_KneeKinematics_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
172 JC_KneeKinematics_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
173 JC_KneeKinematics_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
174 JC_KneeKinematics_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
175 JC_KneeKinematics_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
176 JC_KneeKinematics_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
177 JC_KneeKinematics_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
178 JC_KneeKinematics_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
179 JC_KneeKinematics_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
180 JC_KneeKinematics_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
181 JC_KneeKinematics_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
182 JC_KneeKinematics_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
183 JC_KneeKinematics_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
184 JC_KneeKinematics_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
185 JC_KneeKinematics_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
186 JC_KneeKinematics_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
187 JC_KneeKinematics_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
188 JC_KneeKinematics_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
189 JC_KneeKinematics_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
190 JC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
191 JC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
192 JC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
193 JC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
194 JC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
195 JC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
196 JC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
197 JC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
198 JC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
199 JC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
200 JC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
201 JC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
202 JC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
203 JC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
204 JC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
205 JC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
206 JC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
207 JC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
208 JC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
209 JC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
210 JC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
211 JC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
212 JC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
213 JC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
214 JC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
215 JC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
216 JC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
217 JC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
218 JC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
219 JC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
220 JC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
221 JC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
222 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
223 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
224 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
225 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
226 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
227 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
228 IC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
229 IC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
230 IC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
231 IC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
232 IC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
233 IC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
234 IC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
235 IC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
236 IC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
237 IC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
238 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
239 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
240 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
241 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
242 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
243 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
244 IC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
245 IC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
246 IC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
247 IC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
248 IC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
249 IC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
250 IC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
251 IC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
252 IC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
253 IC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
254 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
255 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
256 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
257 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
258 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
259 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
260 IC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
261 IC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
262 IC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
263 IC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
264 IC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
265 IC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
266 IC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
267 IC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
268 IC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
269 IC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
270 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
271 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
272 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
273 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
274 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
275 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
276 IC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
277 IC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
278 IC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
279 IC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
280 IC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
281 IC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
282 IC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
283 IC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
284 IC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
285 IC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
286 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
287 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
288 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
289 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
290 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
291 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
292 IC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
293 IC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
294 IC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
295 IC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
296 IC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
297 IC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
298 IC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
299 IC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
300 IC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
301 IC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
302 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
303 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
304 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
305 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
306 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
307 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
308 IC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
309 IC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
310 IC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
311 IC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
312 IC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
313 IC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
314 IC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
315 IC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
316 IC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
317 IC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
318 IC_Alpha-motion_AbsIMtime	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance time
319 IC_Alpha-motion_AbsIMtime2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance time
320 IC_Alpha-motion_PeakIntM	Gait Biomechanics	Nm/kg*m	peak internal rotation moment
321 IC_Alpha-motion_PeakIntM2	Gait Biomechanics	Nm/kg*m	second peak internal rotation moment
322 IC_Alpha-motion_PeakExtM	Gait Biomechanics	Nm/kg*m	peak external rotation moment
323 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip flexion angle
324 IC_Alpha-motion_PeakAbs	Gait Biomechanics	degrees	peak hip extension angle
325 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak adduction angle
326 IC_Alpha-motion_PeakAdd	Gait Biomechanics	degrees	peak abduction angle
327 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most internally rotated position
328 IC_Alpha-motion_PeakIntM	Gait Biomechanics	degrees	most externally rotated position
329 IC_Alpha-motion_PeakAngleSAG	Gait Biomechanics	degrees	sagittal range of motion
330 IC_Alpha-motion_PeakFlexM	Gait Biomechanics	Nm/kg*m	peak hip flexion moment
331 IC_Alpha-motion_PeakFlexM2	Gait Biomechanics	Nm/kg*m	second peak hip flexion moment
332 IC_Alpha-motion_PeakAbsFlexM	Gait Biomechanics	Nm/kg*m	one-sided/each first flexion moment of stance
333 IC_Alpha-motion_PeakAbsFlexM2	Gait Biomechanics	Nm/kg*m	one-sided/each second flexion moment
334 IC_Alpha-motion_AbsIMpeak	Gait Biomechanics	Nm/kg*m	one-sided/each first half of stance curve
335 IC_Alpha-motion_AbsIMpeak2	Gait Biomechanics	Nm/kg*m	one-sided/each second half of stance curve
336 IC_Alpha-motion_PeakIntM