

Supplementary Table 1

Patient Number	Age	Sex	Baseline				Patient Number	Age	Sex	Follow Up			
			Knee (L) (R)	Womac	VAS	PGIC (6 wks)				Knee (L) (R)	Womac	VAS	PGIC
1	65	F	L	17.4	10	5	1	65	F	L	92.0	0	7
1	65	F	R	17.4	10	6	1	65	F	R	92.0	0	7
2	58	M	L	62.1	2	6	2	58	M	L	90.9	2	6
2	58	M	R	62.1	5	6	2	58	M	R	90.9	2	7
3	63	M	R	74.2	5	2	3	63	M	R	74.2	5	2
4	75	M	L	77.0	8	1	4	75	M	L	53.0	7	1
4	75	M	R	77.0	4	2	4	75	M	R	53.0	1	2
5	38	M	R	78.7	7	5	5	38	M	R	95.4	2	4
6	65	M	L	23.4	9	6	6	65	M	L	45.4	5	5
6	65	M	R	23.4	9	5	6	65	M	R	45.4	7	2
7	67	F	R	78.0	8	7	7	67	F	R	100.0	0	7
8	64	F	L	58.3	4	5	8	64	F	L	90.9	2	5
8	64	F	R	58.3	6	5	8	64	F	R	90.9	2	5
9	71	M	L	60.6	8	3	9	71	M	L	59.8	3	4
9	71	M	R	60.6	8	5	9	71	M	R	59.8	3	4
10	60	M	L	49.2	8	5	10	60	M	L	56.8	4	5
10	60	M	R	49.2	8	6	10	60	M	R	56.8	4	5
11	55	F	L	48.4	6	5	11	55	F	L	60.6	5	5
11	55	F	R	48.4	6	5	11	55	F	R	60.6	5	5
12	72	F	L	46.2	7	3	12	72	F	L	91.6	2	5
12	72	F	R	46.2	7	3	12	72	F	R	91.6	2	5
13	60	F	L	54.5	5	7	13	60	F	L	60.6	6	4
13	60	F	R	54.5	8	5	13	60	F	R	60.6	6	4
14	61	M	L	31.8	10	3	14	61	M	L	43.2	5	5
14	61	M	R	31.8	10	3	14	61	M	R	43.2	5	5
15	88	F	L	49.2	4	1	15	88	F	L	33.3	1	1
15	88	F	R	49.2	10	1	15	88	F	R	33.3	10	1
16	68	F	L	46.2	2	6	16	68	F	L	78.7	1	7
16	68	F	R	46.2	4	6	16	68	F	R	78.7	1	6
17	56	F	L	26.5	6	6	17	56	F	L	84.1	0	6
17	56	F	R	26.5	10	5	17	56	F	R	84.1	0	6
18	46	M	L	72.7	6	3	18	46	M	L	98.4	4	7
18	46	M	R	72.7	5	3	18	46	M	R	98.4	4	7
19	66	M	L	27.2	6	6	19	66	M	L	74.2	8	6
19	66	M	R	27.2	9	5	19	66	M	R	74.2	7	5
20	39	M	L	47.0	7	5	20	39	M	L	85.6	1	7
20	39	M	R	47.0	7	6	20	39	M	R	85.6	1	7
21	52	M	L	71.9	9	3	21	52	M	L	61.4	8	5
21	52	M	R	71.9	9	3	21	52	M	R	61.4	7	4
22	46	F	L	41.6	9	1	22	46	F	L	82.5	4	5
22	46	F	R	41.6	9	3	22	46	F	R	82.5	0	5
23	63	M	L	58.3	3	4	23	63	M	L	72.7	1	7
23	63	M	R	58.3	5	5	23	63	M	R	72.7	2	6
24	59	M	L	21.1	10	3	24	59	M	L	46.2	6	4
24	59	M	R	21.1	10	2	24	59	M	R	46.2	10	4
25	68	F	L	9.0	10	4	25	68	F	L	2.0	10	1
25	68	F	R	9.0	8	4	25	68	F	R	2.0	9	2
26	76	F	L	42.4	9	7	26	76	F	L	92.4	0	6
26	76	F	R	42.4	9	7	26	76	F	R	92.4	0	7
27	82	F	L	49.0	9	1	27	82	F	L	63.6	7	2
27	82	F	R	49.0	7	1	27	82	F	R	63.6	7	2
28	51	F	L	56.8	8	5	28	51	F	L	70.4	4	6
28	51	F	R	56.8	5	5	28	51	F	R	70.4	4	6
29	78	M	L	50.0	8	5	29	78	M	L	65.9	0	5

29	78	M	R	50.0	8	4	29	78	M	R	65.9	1	5
30	69	F	L	49.2	7	5	30	69	F	L	70.4	8	6
30	69	F	R	49.2	7	5	30	69	F	R	70.4	7	5
31	83	M	L	89.4	7	5	31	83	M	L	70.4	8	4
31	83	M	R	89.4	7	6	31	83	M	R	70.4	3	6
32	75	F	L	30.3	10	1	32	75	F	L	55.3	7	2
32	75	F	R	30.3	3	1	32	75	F	R	55.3	5	2
33	44	F	L	59.0	4	6	33	44	F	L	99.2	0	6
33	44	F	R	59.0	4	6	33	44	F	R	99.2	0	6
34	67	F	L	80.3	7	2	34	67	F	L	75.0	3	5
34	67	F	R	80.3	7	3	34	67	F	R	75.0	2	5
35	43	M	L	30.3	9	5	35	43	M	L	92.4	0	6
36	46	F	L	64.3	9	4	36	46	F	L	46.2	5	4
36	46	F	R	64.3	9	4	36	46	F	R	46.2	7	4
37	58	F	L	19.6	5	3	37	58	F	L	61.3	4	2
37	58	F	R	19.6	5	3	37	58	F	R	61.3	5	2
38	82	M	R	89.3	6	3	38	82	M	R	90.9	5	1
39	75	M	R	78.7	5	1	39	75	M	R	87.9	2	4
40	71	F	L	44.6	10	5	40	71	F	L	71.9	10	2
40	71	F	R	44.6	8	5	40	71	F	R	71.9	0	7
41	68	F	L	37.8	6	5	41	68	F	L	53.7	3	5
41	68	F	R	37.8	8	3	41	68	F	R	53.7	6	3
42	50	M	L	41.6	7	7	42	50	M	L	97.0	0	7
42	50	M	R	41.6	7	7	42	50	M	R	97.0	0	7
43	83	F	L	50.0	8	4	43	83	F	L	68.1	0	3
43	83	F	R	50.0	8	2	43	83	F	R	68.1	4	5
44	71	M	L	53.7	8	3	44	71	M	L	35.6	9	1
44	71	M	R	53.7	8	3	44	71	M	R	35.6	9	1
45	59	F	L	57.6	7	6	45	59	F	L	98.5	0	7
45	59	F	R	57.6	7	6	45	59	F	R	98.5	0	7
46	61	F	L	58.3	6	7	46	61	F	L	72.0	0	7
46	61	F	R	58.3	6	7	46	61	F	R	72.0	2	6
47	56	F	L	34.1	3	6	47	56	F	L	63.6	3	6
47	56	F	R	34.1	8	2	47	56	F	R	63.6	7	5
48	84	F	L	56.8	4	4	48	84	F	L	67.4	1	1
48	84	F	R	56.8	4	5	48	84	F	R	67.4	4	2
49	83	F	L	11.3	10	7	49	83	F	L	62.1	2	7
49	83	F	R	11.3	10	7	49	83	F	R	62.1	3	7
50	66	M	L	65.1	5	4	50	66	M	L	56.1	5	5
50	66	M	R	65.1	5	4	50	66	M	R	56.1	0	6
51	55	M	R	53.0	9	7	51	55	M	R	90.2	6	7
52	68	F	L	46.9	6	3	52	68	F	L	82.5	0	6
52	68	F	R	46.9	3	3	52	68	F	R	82.5	0	7
53	52	F	L	8.3	10	2	53	52	F	L	37.1	8	4
53	52	F	R	8.3	10	5	53	52	F	R	37.1	10	2
54	50	M	L	70.4	6	1	54	50	M	L	76.5	4	1
54	50	M	R	70.4	2	1	54	50	M	R	76.5	1	1
55	65	F	L	50.7	7	6	55	65	F	L	92.4	0	7
56	40	F	L	32.5	10	3	56	40	F	L	26.5	5	2
57	54	M	L	35.6	10	2	57	54	M	L	39.4	6	4
57	54	M	R	35.6	10	2	57	54	M	R	39.4	6	3
58	66	M	L	58.3	8	1	58	66	M	L	92.6	0	7
59	68	F	L	74.2	3	6	59	68	F	L	51.5	2	2
60	63	F	L	27.2	8	7	60	63	F	L	42.4	5	4
60	63	F	R	27.2	10	6	60	63	F	R	42.4	5	3
61	46	F	L	73.4	8	2	61	46	F	L	74.2	7	5
61	46	F	R	73.4	8	2	61	46	F	R	74.2	7	6

62	65	F	L	35.6	10	7	62	65	F	L	91.7	0	7
62	65	F	R	35.6	10	5	62	65	F	R	91.7	0	6
63	59	M	L	38.6	7	6	63	59	M	L	68.2	1	5
63	59	M	R	38.6	3	5	63	59	M	R	68.2	0	6
64	89	F	L	43.1	8	2	64	89	F	L	72.7	2	6
64	89	F	R	43.1	8	4	64	89	F	R	72.7	2	6
65	58	M	L	43.9	7	4	65	58	M	L	87.8	3	4
65	58	M	R	43.9	7	6	65	58	M	R	87.8	0	7
66	55	M	L	57.5	8	1	66	55	M	L	77.2	5	5
66	55	M	R	57.5	8	1	66	55	M	R	77.2	5	5
67	71	F	L	46.9	6	5	67	71	F	L	73.4	2	6
67	71	F	R	46.9	8	5	67	71	F	R	73.4	3	6
68	84	F	L	9.0	10	4	68	84	F	L	38.6	5	7
68	84	F	R	9.0	10	3	68	84	F	R	38.6	7	5
69	61	F	L	50.7	8	3	69	61	F	L	62.1	3	5
69	61	F	R	50.7	8	3	69	61	F	R	62.1	3	4
70	49	F	R	23.4	10	3	70	49	F	R	85.6	6	5
71	83	M	L	70.4	3	3	71	83	M	L	65.1	2	5
72	79	M	L	64.4	7	2	72	79	M	L	40.9	6	2
72	79	M	R	64.4	7	2	72	79	M	R	40.9	6	2
73	83	M	L	46.0	10	4	73	83	M	L	53.0	5	5
73	83	M	R	46.0	10	5	73	83	M	R	53.0	7	3
74	64	M	R	61.3	8	5	74	64	M	R	80.3	2	6
75	53	F	R	71.9	8	4	75	53	F	R	61.4	0	6
76	77	F	L	78.8	5	2	76	77	F	L	48.4	8	4
76	77	F	R	78.8	5	2	76	77	F	R	48.4	5	4
77	69	F	L	50.0	8	5	77	69	F	L	65.1	4	6
77	69	F	R	50.0	8	5	77	69	F	R	65.1	4	6
78	41	F	R	39.4	10	5	78	41	F	R	50.0	5	5
79	69	F	L	29.5	9	6	79	69	F	L	55.0	3	5
79	69	F	R	29.5	9	6	79	69	F	R	55.0	3	5
80	61	M	L	93.1	6	6	80	61	M	L	84.0	3	6
81	61	M	L	62.8	5	3	81	61	M	L	72.0	4	2
81	61	M	R	62.8	5	3	81	61	M	R	72.0	4	2
82	66	F	L	46.2	7	3	82	66	F	L	59.0	4	5
82	66	F	R	46.2	7	3	82	66	F	R	59.0	4	3
83	72	M	L	86.3	1	4	83	72	M	L	88.6	0	5
83	72	M	R	86.3	2	4	83	72	M	R	88.6	1	6
84	71	M	L	25.0	6	4	84	71	M	L	70.5	1	4
84	71	M	R	25.0	6	3	84	71	M	R	70.5	1	4
85	74	M	L	33.3	7	3	85	74	M	L	80.3	3	6
85	74	M	R	33.3	7	3	85	74	M	R	80.3	3	6
86	72	M	L	80.3	3	2	86	72	M	L	62.1	5	1
86	72	M	R	80.3	2	3	86	72	M	R	62.1	6	1
87	64	M	R	53.0	7	5	87	64	M	R	68.2	5	5
88	72	F	L	53.7	8	5	88	72	F	L	82.6	2	6
88	72	F	R	53.7	8	6	88	72	F	R	82.6	1	7
89	73	F	L	76.5	10	3	89	73	F	L	86.3	2	4
89	73	F	R	76.5	10	4	89	73	F	R	86.3	2	4
90	44	F	L	44.7	9	4	90	44	F	L	86.4	0	7
90	44	F	R	44.7	9	5	90	44	F	R	86.4	2	7
91	59	M	L	52.2	8	2	91	59	M	L	70.4	8	3
91	59	M	R	52.2	8	3	91	59	M	R	70.4	5	4
92	59	F	L	40.2	10	3	92	59	F	L	55.3	6	6
92	59	F	R	40.2	10	3	92	59	F	R	55.3	8	4
93	66	M	L	24.2	3	4	93	66	M	L	24.2	0	4
93	66	M	R	24.2	6	2	93	66	M	R	24.2	2	5

94	84	M	L	33.3	8	3	94	84	M	L	64.4	3	3
94	84	M	R	33.3	8	2	94	84	M	R	64.4	5	2
95	59	F	L	55.3	9	6	95	59	F	L	43.9	2	6
95	59	F	R	55.3	9	5	95	59	F	R	43.9	2	6
96	78	F	L	57.6	6	3	96	78	F	L	63.6	0	6
96	78	F	R	57.6	6	1	96	78	F	R	63.6	3	5
97	78	M	L		8		97	78	M	L		6	
97	78	M	R		8		97	78	M	R		6	
98	73	F	L		10		98	73	F	L		5	
98	73	F	R		10		98	73	F	R		5	
99	51	M	L		1		99	51	M	L		0	
99	51	M	R		8		99	51	M	R		7	
100	71	M	L		5		100	71	M	L		2	
101	65	M	L		7		101	65	M	L		7	
101	65	M	R		9		101	65	M	R		8	
102	79	M	L		7		102	79	M	L		0	
103	74	M	L		8		103	74	M	L		7	
104	78	F	L		6		104	78	F	L		9	
105	59	F	L		8		105	59	F	L		8	
105	59	F	R		9		105	59	F	R		7	
106	67	F	L		9		106	67	F	L		5	
107	37	M	R		7		107	37	M	R		1	
108	49	M	L		2		108	49	M	L		0	
109	62	F	L		8		109	62	F	L		2	
109	62	F	R		8		109	62	F	R		3	
110	50	M	L		10		110	50	M	L		5	
111	36	M	L		10		111	36	M	L		5	
112	69	F	R		7		112	69	F	R		3	
113	49	F	L		5		113	49	F	L		4	
113	49	F	R		5		113	49	F	R		4	
114	59	F	L		8		114	59	F	L		0	
114	59	F	R		6		114	59	F	R		0	
115	85	F	L		3		115	85	F	L		1	
115	85	F	R		8		115	85	F	R		4	
116	61	F	L		2		116	61	F	L		1	
117	57	F	R		7		117	57	F	R		2	
118	41	M	R		8		118	41	M	R		1	
119	50	M	R		10		119	50	M	R		7	
120	47	F	R		7		120	47	F	R		3	
121	57	M	R		8		121	57	M	R		5	
122	18	M	R		7		122	18	M	R		1	tudy due to young age--outlier
123	65	M	R		4		123	65	M	R		0	
124	62	F	R		9		124	62	F	R		2	
125	58	M	L		5		125	58	M	L		4	
126	68	F	L		8		126	68	F	L		1	
127	83	M	R		6		127	83	M	R		6	
128	60	M	R		9		128	60	M	R		3	
129	69	F	L		3		129	69	F	L		1	
130	54	M	L		8		130	54	M	L		8	
130	54	M	R		8		130	54	M	R		5	
131	58	M	L		5		131	58	M	L		0	
132	57	F	L		10		132	57	F	L		1	
133	54	M	L		8		133	54	M	L		9	
134	57	F	L		8		134	57	F	L		8	
134	57	F	R		8		134	57	F	R		8	
135	70	F	R		9		135	70	F	R		1	
136	54	F	R		6		136	54	F	R		2	

137	71	M	L	4
138	69	M	L	8
138	69	M	R	8
139	65	M	L	8
139	65	M	R	8
140	72	F	L	8
140	72	F	R	8
141	87	M	R	8
142	63	M	L	5
142	63	M	R	5
143	61	M	L	8
143	61	M	R	8
144	47	F	R	10
145	48	M	R	9
146	64	F	L	8
147	38	F	R	4
148	51	M	L	10
148	51	M	R	10
149	83	M	L	8
149	83	M	R	8
150	84	F	L	10
150	84	F	R	10
151	77	F	L	5
151	77	F	R	5
152	78	M	R	10
153	62	F	L	10
153	62	F	R	10
154	76	F	L	10
154	76	F	R	10
155	49	M	L	8
156	67	M	R	7
157	72	F	L	5
158	52	M	L	6
159	71	F	L	6
159	71	F	R	10
160	53	F	R	10
161	46	M	L	9
161	46	M	R	9

137	71	M	L	3
138	69	M	L	0
138	69	M	R	5
139	65	M	L	8
139	65	M	R	10
140	72	F	L	7
140	72	F	R	7
141	87	M	R	6
142	63	M	L	8
142	63	M	R	7
143	61	M	L	8
143	61	M	R	5
144	47	F	R	9
145	48	M	R	3
146	64	F	L	4
147	38	F	R	0
148	51	M	L	4
148	51	M	R	3
149	83	M	L	3
149	83	M	R	1
150	84	F	L	6
150	84	F	R	4
151	77	F	L	6
151	77	F	R	2
152	78	M	R	2
153	62	F	L	7
153	62	F	R	8
154	76	F	L	6
154	76	F	R	2
155	49	M	L	2
156	67	M	R	6
157	72	F	L	5
158	52	M	L	3
159	71	F	L	6
159	71	F	R	1
160	53	F	R	8
161	46	M	L	0
161	46	M	R	0