

Health Assessment Questionnaire (HAQ)

mPP-population

	Group	N	Min	Max	P25	Median	P75	Mean	Std
Baseline	Low Back	122	0.0	42.0	5.0	9.0	15.0	10.9	8.1
	Hip	11	5.0	47.0	7.0	12.0	28.0	17.5	13.2
	Knee	9	1.0	25.0	6.0	7.0	20.0	11.7	8.3
	Total	142	0.0	47.0	5.0	9.0	16.0	11.4	8.7
Visit 1 (6 weeks)	Low Back	118	0.0	42.0	2.0	6.0	13.0	8.4	8.3
	Hip	9	4.0	30.0	8.0	10.0	13.0	13.3	9.0
	Knee	9	0.0	14.0	5.0	8.0	14.0	8.6	5.2
	Total	136	0.0	42.0	3.0	7.0	13.0	8.8	8.2
Visit 2 (12 weeks)	Low Back	108	0.0	39.0	2.0	5.0	11.0	7.3	7.9
	Hip	11	3.0	28.0	7.0	10.0	20.0	13.0	8.5
	Knee	9	0.0	15.0	4.0	8.0	12.0	7.9	5.4
	Total	128	0.0	39.0	2.0	5.0	11.5	7.8	7.9
Visit 3 (18 weeks)	Low Back	90	0.0	30.0	1.0	4.5	8.0	6.1	7.0
	Hip	9	4.0	27.0	9.0	10.0	13.0	12.2	7.6
	Knee	8	0.0	18.0	1.5	6.5	12.0	7.3	6.6
	Total	107	0.0	30.0	1.0	5.0	10.0	6.7	7.1
Visit 4 (24 weeks)	Low Back	79	0.0	39.0	1.0	3.0	8.0	5.9	7.1
	Hip	7	1.0	27.0	5.0	8.0	11.0	9.9	8.2
	Knee	6	0.0	12.0	0.0	5.0	10.0	5.3	5.6
	Total	92	0.0	39.0	1.0	4.0	9.0	6.1	7.1
Visit 5 (30 weeks)	Low Back	78	0.0	24.0	1.0	3.0	8.0	4.9	5.5
	Hip	6	1.0	27.0	5.0	8.5	11.0	10.2	9.0
	Knee	6	0.0	15.0	1.0	7.0	12.0	7.0	6.7
	Total	90	0.0	27.0	1.0	3.0	9.0	5.4	5.9
Visit 6 (36 weeks)	Low Back	68	0.0	19.0	0.5	3.0	5.0	4.3	4.8
	Hip	4	1.0	27.0	3.0	7.0	18.0	10.5	11.5
	Knee	7	1.0	20.0	2.0	9.0	11.0	8.1	6.6
	Total	79	0.0	27.0	1.0	3.0	8.0	5.0	5.6
Visit 7 (42 weeks)	Low Back	62	0.0	17.0	0.0	3.0	5.0	3.9	4.3
	Hip	4	2.0	47.0	3.5	7.0	28.0	15.8	21.0
	Knee	7	0.0	21.0	2.0	12.0	14.0	9.3	7.5
	Total	73	0.0	47.0	0.0	3.0	7.0	5.1	6.9

		Group	N	Min	Max	P25	Median	P75	Mean	Std
Visit 8 (48 weeks)	Low Back		57	0.0	19.0	0.0	3.0	7.0	4.4	4.5
	Hip		4	0.0	30.0	4.0	8.5	19.5	11.8	12.8
	Knee		7	0.0	25.0	1.0	6.0	18.0	9.3	9.4
	Total		68	0.0	30.0	0.0	3.5	8.0	5.3	6.1
Visit 9 (54 weeks)	Low Back		63	0.0	16.0	0.0	3.0	6.0	4.2	4.5
	Hip		4	0.0	30.0	2.0	7.0	20.0	11.0	13.3
	Knee		6	1.0	18.0	2.0	8.0	13.0	8.3	6.9
	Total		73	0.0	30.0	0.0	3.0	7.0	4.9	5.6

Analysis Variable	P-value Kruskal-Wallis Test
Baseline	0.204
Visit 1 (6 weeks)	0.142
Visit 2 (12 weeks)	0.039
Visit 3 (18 weeks)	0.020
Visit 4 (24 weeks)	0.208
Visit 5 (30 weeks)	0.163
Visit 6 (36 weeks)	0.099
Visit 7 (42 weeks)	0.056
Visit 8 (48 weeks)	0.200
Visit 9 (54 weeks)	0.201

HAQ Improvement (%) from baseline

mPP-population

	Group	N	Min	Max	P25	Median	P75	Mean	Std
Visit 1 (6 weeks)	Low Back	115	-400.0	100.0	0.0	22.2	60.0	13.3	78.2
	Hip	9	-11.1	47.1	0.0	11.1	42.6	18.9	22.1
	Knee	9	-133.3	100.0	0.0	40.0	57.1	15.8	71.6
	Total	133	-400.0	100.0	0.0	22.2	53.8	13.9	75.0
Visit 2 (12 weeks)	Low Back	105	-400.0	100.0	-16.7	33.3	80.0	20.9	77.7
	Hip	11	-85.7	47.4	12.5	28.6	40.0	17.5	36.8
	Knee	9	-133.3	100.0	25.0	45.0	57.1	22.2	72.9
	Total	125	-400.0	100.0	-11.1	33.3	71.4	20.7	74.3
Visit 3 (18 weeks)	Low Back	87	-400.0	100.0	0.0	46.2	83.3	30.8	82.7
	Hip	9	-44.4	52.6	-11.1	20.0	28.6	9.3	34.8
	Knee	8	-100.0	100.0	-16.4	68.5	85.7	34.4	72.8
	Total	104	-400.0	100.0	0.0	40.0	82.6	29.2	78.8
Visit 4 (24 weeks)	Low Back	77	-600.0	100.0	12.5	55.6	80.0	29.7	102.0
	Hip	7	-14.3	80.0	-14.3	42.1	44.4	29.4	34.1
	Knee	6	-100.0	100.0	50.0	78.4	100.0	51.1	76.8
	Total	90	-600.0	100.0	12.5	50.0	80.0	31.1	96.6
Visit 5 (30 weeks)	Low Back	76	-200.0	100.0	20.0	50.0	92.3	41.1	66.1
	Hip	6	-28.6	80.0	-14.3	42.3	44.4	27.7	40.9
	Knee	6	-150.0	100.0	0.0	40.0	85.7	19.3	90.3
	Total	88	-200.0	100.0	18.3	48.3	89.2	38.7	66.2
Visit 6 (36 weeks)	Low Back	66	-400.0	100.0	33.3	56.9	93.8	42.0	91.4
	Hip	4	-28.6	80.0	7.0	43.5	62.2	34.6	45.5
	Knee	7	-83.3	85.7	0.0	42.9	64.0	22.7	56.4
	Total	77	-400.0	100.0	33.3	50.0	85.7	39.8	86.7
Visit 7 (42 weeks)	Low Back	61	-300.0	100.0	33.3	70.8	100.0	44.0	86.9
	Hip	4	-28.6	60.0	-14.3	22.2	52.2	19.0	40.6
	Knee	7	-100.0	100.0	-5.0	42.9	85.7	29.7	66.6
	Total	72	-300.0	100.0	32.1	63.4	100.0	41.2	82.9
Visit 8 (48 weeks)	Low Back	57	-500.0	100.0	28.6	66.7	100.0	33.8	113.1
	Hip	4	-14.3	100.0	-7.1	18.1	68.1	30.5	51.0
	Knee	7	-100.0	100.0	-25.0	57.1	92.9	31.9	72.0
	Total	68	-500.0	100.0	25.0	65.4	100.0	33.4	106.2

	Group	N	Min	Max	P25	Median	P75	Mean	Std
Visit 9 (54 weeks)	Low Back	63	-500.0	100.0	20.0	75.0	100.0	35.6	107.9
	Hip	4	-42.9	100.0	-3.3	45.9	77.8	37.2	59.7
	Knee	6	-100.0	85.7	0.0	22.5	42.9	12.3	62.6
	Total	73	-500.0	100.0	16.7	66.7	100.0	33.7	102.4

Analysis Variable	P-value Kruskal-Wallis Test
Visit 1 (6 weeks)	0.888
Visit 2 (12 weeks)	0.593
Visit 3 (18 weeks)	0.171
Visit 4 (24 weeks)	0.197
Visit 5 (30 weeks)	0.532
Visit 6 (36 weeks)	0.194
Visit 7 (42 weeks)	0.133
Visit 8 (48 weeks)	0.555
Visit 9 (54 weeks)	0.213