

Health Assessment Questionnaire (HAQ)

ITT-population (LOCF)

	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	122	0.0	42.0	2.0	6.0	13.0	8.5	8.2
	Hip	11	4.0	30.0	7.0	10.0	27.0	13.9	9.7
	Knee	9	0.0	14.0	5.0	8.0	14.0	8.6	5.2
	Total	142	0.0	42.0	3.0	7.0	13.0	8.9	8.3
Visit 2 (12 weeks)	Low Back	122	0.0	39.0	2.0	5.0	12.0	7.6	7.7
	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	142	0.0	39.0	3.0	6.0	12.0	8.0	7.7
Visit 3 (18 weeks)	Low Back	122	0.0	31.0	2.0	5.0	11.0	7.1	7.4
	Hip	11	4.0	28.0	9.0	10.0	22.0	13.7	8.3
	Knee	9	0.0	18.0	2.0	8.0	12.0	7.3	6.2
	Total	142	0.0	31.0	2.0	5.5	12.0	7.7	7.5
Visit 4 (24 weeks)	Low Back	122	0.0	39.0	1.0	4.0	11.0	7.0	7.8
	Hip	11	1.0	28.0	8.0	11.0	22.0	13.2	8.8
	Knee	9	0.0	12.0	1.0	8.0	10.0	5.9	4.8
	Total	142	0.0	39.0	1.0	4.5	11.0	7.4	7.9
Visit 5 (30 weeks)	Low Back	122	0.0	31.0	1.0	4.0	11.0	6.6	7.0
	Hip	11	1.0	28.0	8.0	11.0	22.0	13.3	8.8
	Knee	9	0.0	15.0	2.0	9.0	12.0	7.7	5.4
	Total	142	0.0	31.0	1.0	5.0	12.0	7.1	7.2
Visit 6 (36 weeks)	Low Back	122	0.0	31.0	1.0	4.0	12.0	6.5	7.0
	Hip	11	1.0	28.0	8.0	11.0	22.0	13.3	8.8
	Knee	9	1.0	20.0	4.0	9.0	10.0	8.3	5.7
	Total	142	0.0	31.0	1.0	5.0	12.0	7.2	7.3
Visit 7 (42 weeks)	Low Back	122	0.0	31.0	1.0	4.0	9.0	6.2	6.8
	Hip	11	2.0	47.0	8.0	11.0	22.0	15.2	12.9
	Knee	9	0.0	21.0	4.0	10.0	12.0	9.2	6.6
	Total	142	0.0	47.0	2.0	4.0	12.0	7.1	7.8

		Group	N	Min	Max	P25	Median	P75	Mean	Std
Visit 8 (48 weeks)	Low Back	122	0.0	31.0	1.0	4.0	11.0	6.5	6.9	
	Hip	11	0.0	30.0	8.0	11.0	22.0	13.7	9.2	
	Knee	9	0.0	25.0	3.0	8.0	12.0	9.2	8.2	
	Total	142	0.0	31.0	1.0	5.0	12.0	7.2	7.4	
Visit 9 (54 weeks)	Low Back	122	0.0	31.0	1.0	4.0	11.0	6.5	6.9	
	Hip	11	0.0	30.0	8.0	11.0	22.0	13.5	9.5	
	Knee	9	1.0	18.0	4.0	10.0	13.0	9.6	6.4	
	Total	142	0.0	31.0	2.0	5.0	13.0	7.2	7.3	

Analysis Variable	P-value Kruskal-Wallis Test
Baseline	0.204
Visit 1 (6 weeks)	0.107
Visit 2 (12 weeks)	0.064
Visit 3 (18 weeks)	0.016
Visit 4 (24 weeks)	0.031
Visit 5 (30 weeks)	0.021
Visit 6 (36 weeks)	0.014
Visit 7 (42 weeks)	0.005
Visit 8 (48 weeks)	0.014
Visit 9 (54 weeks)	0.014

HAQ Improvement (%) from baseline

ITT-population (LOCF)

	Group	N	Min	Max	P25	Median	P75	Mean	Std
Visit 1 (6 weeks)	Low Back	119	-400.0	100.0	0.0	18.8	55.6	12.9	76.9
	Hip	11	-11.1	47.1	0.0	6.3	42.6	15.5	21.2
	Knee	9	-133.3	100.0	0.0	40.0	57.1	15.8	71.6
	Total	139	-400.0	100.0	0.0	18.8	53.8	13.3	73.4
Visit 2 (12 weeks)	Low Back	119	-400.0	100.0	-15.8	28.6	75.0	19.7	74.5
	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	139	-400.0	100.0	-11.1	28.6	66.7	19.7	71.7
Visit 3 (18 weeks)	Low Back	119	-400.0	100.0	0.0	33.3	75.0	21.3	87.0
	Hip	11	-44.4	52.6	-11.1	20.0	28.6	10.9	31.4
	Knee	9	-100.0	100.0	-42.9	52.0	85.7	24.0	75.0
	Total	139	-400.0	100.0	0.0	30.8	75.0	20.7	82.9
Visit 4 (24 weeks)	Low Back	119	-600.0	100.0	0.0	50.0	80.0	23.5	91.0
	Hip	11	-44.4	80.0	-14.3	23.5	42.6	19.9	34.3
	Knee	9	-100.0	100.0	-42.9	64.0	92.9	32.1	77.9
	Total	139	-600.0	100.0	0.0	42.9	80.0	23.7	86.8
Visit 5 (30 weeks)	Low Back	119	-200.0	100.0	0.0	37.5	82.4	29.4	66.8
	Hip	11	-44.4	80.0	-14.3	23.5	42.6	18.6	36.0
	Knee	9	-150.0	100.0	-42.9	40.0	64.0	8.5	80.6
	Total	139	-200.0	100.0	0.0	36.8	80.0	27.2	65.7
Visit 6 (36 weeks)	Low Back	119	-400.0	100.0	0.0	44.4	81.8	27.1	80.8
	Hip	11	-44.4	80.0	-14.3	23.5	42.6	18.6	36.0
	Knee	9	-83.3	85.7	-42.9	0.0	50.0	6.3	59.0
	Total	139	-400.0	100.0	0.0	38.5	80.0	25.1	76.9
Visit 7 (42 weeks)	Low Back	119	-300.0	100.0	0.0	50.0	83.9	28.9	76.4
	Hip	11	-44.4	60.0	-14.3	21.4	42.1	12.9	32.1
	Knee	9	-100.0	100.0	-42.9	40.0	44.0	11.6	68.0
	Total	139	-300.0	100.0	0.0	42.1	81.3	26.5	73.3
Visit 8 (48 weeks)	Low Back	119	-500.0	100.0	0.0	44.4	84.6	24.7	89.8
	Hip	11	-44.4	100.0	-14.3	21.4	36.2	17.1	37.5
	Knee	9	-100.0	100.0	-42.9	28.0	70.0	13.3	72.5
	Total	139	-500.0	100.0	0.0	36.4	81.8	23.3	85.5

	Group	N	Min	Max	P25	Median	P75	Mean	Std
Visit 9 (54 weeks)	Low Back	119	-500.0	100.0	0.0	42.9	84.6	24.2	89.2
	Hip	11	-44.4	100.0	-14.3	23.5	42.1	19.5	42.2
	Knee	9	-100.0	85.7	-42.9	10.0	35.0	-0.1	57.8
	Total	139	-500.0	100.0	0.0	36.2	81.3	22.3	84.6

Analysis Variable	P-value Kruskal-Wallis Test
Visit 1 (6 weeks)	0.767
Visit 2 (12 weeks)	0.744
Visit 3 (18 weeks)	0.359
Visit 4 (24 weeks)	0.332
Visit 5 (30 weeks)	0.383
Visit 6 (36 weeks)	0.149
Visit 7 (42 weeks)	0.125
Visit 8 (48 weeks)	0.313
Visit 9 (54 weeks)	0.165