

Appendix

Appendix A: Paired baseline and follow-up scores for pain-related Patient Reported Outcome Measures for inflammatory arthritis patients after 1,3,6 and 12 months of follow up. Paired Bonferroni-corrected P-values only calculated for statistically significant values ($p < 0.050$) on repeated measures ANOVA. Scores presented as mean \pm standard deviation.
BPI – Brief Pain Inventory

Patient Reported Outcome Measures		Follow Up				
		Baseline	1 month	3 months	6 months	12 months
BPI Pain Severity	Score	5.95 \pm 0.20	5.23 \pm 0.21	4.94 \pm 0.23	5.17 \pm 0.24	5.53 \pm 0.22
	p-value	-	0.001	<0.001	<0.001	<0.001
BPI Pain Interference	Score	6.98 \pm 0.24	5.76 \pm 0.24	5.53 \pm 0.28	5.92 \pm 0.30	6.43 \pm 0.29
	p-value	-	<0.001	<0.001	<0.001	0.022
McGill	Score	4.50 \pm 0.22	3.82 \pm 0.24	3.77 \pm 0.26	3.79 \pm 0.27	4.11 \pm 0.25
	p-value	-	<0.001	<0.001	<0.001	0.008

Appendix B: Frequency of adverse events (AEs), separated by severity. AEs were recorded throughout the study, from baseline to 12 months. *n* = 448, mild – *n* = 178, moderate – *n* = 201, severe – *n* = 69

Adverse Events	Severity of Adverse Event				Total (%)
	Mild	Moderate	Severe	Life-threatening/Disabling	
Abdominal Pain	5	1	0	0	6 (2.60%)
Agitation	0	0	0	0	0 (0%)
Amnesia	4	0	0	0	4 (1.73%)
Anorexia	2	4	1	0	7 (3.04%)
Anxiety	0	1	3	0	4 (1.73%)
Ataxia	3	1	0	0	4 (1.73%)
Bloating	0	1	0	0	1 (0.43%)
Blurred Vision	4	3	1	0	8 (3.48%)
Chest Pain Cardiac	0	1	0	0	1 (0.43%)
Cognitive Disturbance	2	6	0	0	8 (3.48%)
Concentration Impairment	5	6	0	0	11 (4.78%)
Confusion	2	0	1	0	3 (1.30%)
Constipation	11	0	0	0	0 (0%)
Cough	1	0	0	0	0 (0%)
Delirium	1	0	0	0	1 (0.43%)
Depression	0	1	0	0	1 (0.43%)
Diarrhoea	1	2	0	0	3 (1.30%)
Dizziness	7	4	2	0	13 (5.65%)
Dry Mouth	11	5	0	0	16 (6.96%)
Dysgeusia	4	0	1	0	5 (2.17%)
Dyspepsia	3	2	0	0	5 (2.17%)
Fall	0	0	0	0	0 (0%)
Fatigue	2	5	8	0	15 (6.52%)
Fever	2	0	0	0	2 (0.87%)
Flu-like symptoms	0	0	0	0	0 (0%)
Generalised Muscle Weakness	3	3	2	0	8 (3.48%)
Headache	4	6	2	0	12 (5.22%)
Increased appetite	0	0	1	0	1 (0.43%)
Insomnia	4	6	3	0	13 (6.65%)
Lethargy	4	8	0	0	12 (5.22%)
Mucositis Oral	0	0	1	0	1 (0.43%)
Muscle Cramps	0	1	0	0	1 (0.43%)
Nausea	8	3	0	0	11 (4.78%)
Otitis Externa	0	0	0	0	0 (0%)
Palpitations	0	0	0	0	0 (0%)
Pharyngitis	0	4	0	0	4 (1.73%)
Post COVID19 Syndrome	0	0	0	0	0 (0%)
Rash	0	0	0	0	0 (0%)
Somnolence	0	15	0	0	15 (6.52%)
Spasticity	0	0	1	0	1 (0.43%)
Stevens-Johnson Syndrome	0	0	1	0	1 (0.43%)
Tremor	2	1	0	0	3 (1.30%)
Urinary Tract Infection	0	2	0	0	2 (0.87%)
Uveitis	0	1	0	0	1 (0.43%)
Vertigo	5	2	1	0	8 (3.48%)
Vomiting	0	0	1	0	1 (0.43%)
Weight Gain	0	1	1	0	2 (0.87%)
Weight Loss	1	0	0	0	1 (0.43%)
Total (%)	102 (44.35%)	97 (42.17)	31 (13.48%)	0 (0%)	230 (100%)

