

SUPPLEMENTARY INFORMATION

Supplementary Table S1. Individual characteristics of the 13 included HLA-B27-positive men with radiographic axial spondyloarthritis (r-axSpA)

Patient ID	1	2	3	4	5	6	7	8	9	10	11	12	13
Age (years)													
At inclusions	71	76	66	58	61	62	46	68	49	32	65	33	53
At diagnosis	59	50	26	56	37	25	32	40	25	31	30	16	47
Scores													
ASDAS-CRP	2.00	2.83	3.19	1.60	1.30	3.38	2.42	2.19	4.17	3.21	3.73	2.51	1.45
BASFI	5.38	6.65	1.48	0.78	1.00	2.30	1.36	0.00	6.94	3.19	5.30	4.27	2.00
BASMI	5.80	7.20	3.20	2.80	1.80	4.00	2.20	4.40	2.60	3.80	3.00	1.60	2.00
Inflammatory markers													
ESR (mm/h)	0	27	13	18	5	47	11	24	11	5	11	6	7
CRP (mg/L)	5	6	5	7	5	31	6	36	5	5	5	5	3
Cell counts (x 10⁹/L)													
WBC	5.4	5.5	7.1	8.5	6.7	7.4	9.3	7.0	5.4	8.0	6.0	8.2	7.2
PLT	238	174	252	235	333	315	278	319	356	339	296	354	275
NSAIDs	†	†	–	–	†	§	–	§	§	¶	†,*	‡	–

ASDAS-CRP, Ankylosing Spondylitis Disease Activity Score with C-reactive protein; BASFI, Bath Ankylosing Spondylitis Functional Index; BASMI, Bath Ankylosing Spondylitis Metrology Index; ESR, erythrocyte sedimentation rate; CRP, C-reactive protein; WBC, white blood cell count; PLT, platelet count; NSAIDs, non-steroidal anti-inflammatory drugs; †, ketoprofen; §, diclofenac; ¶, etoricoxib; *, indometacin; ‡, naproxen; –, no NSAID treatment.

Reference intervals for adult males: CRP < 3 mg/L; ESR < 50 years < 13 mm/h, $\geq$ 50 years < 20 mm/h; WBC $3.5 - 8.8 \times 10^9/\text{L}$; PLT $145 - 348 \times 10^9/\text{L}$.