

Table 1 Supplementary file. Remission and EULAR response associated with the glucocorticoid trajectories. Data are presented as number of patients (percentages). Analyses adjusted for: p¹ age; p² sex; p³ disease duration; p⁴ HAQ; p⁵ duration of prior steroids; p⁶ baseline methotrexate therapy; p⁷ time of inclusion (before and after June 2017).

	Trajectory 1		Trajectory 2		p ¹	p ²	p ³	p ⁴	p ⁵	p ⁶	p ⁷
	n	n (%)	n	n (%)							
DAS28-ESR <2.6											
At M6	18	9 (50.0)	48	14 (29.2)	0.12	0.09	0.18	0.41	0.15	0.27	0.04
At M12	18	13 (72.2)	54	23 (42.6)	0.04	0.02	0.04	0.22	0.02	0.07	0.045
At M24	14	9 (64.3)	40	18 (45.0)	0.23	0.13	0.54	0.55	0.13	0.35	0.15
At M6 and M12	17	7 (41.2)	43	9 (20.9)	0.14	0.06	0.20	0.61	0.17	0.22	0.03
At M6, M12 and M24	14	5 (35.7)	32	4 (12.5)	0.09	0.04	0.25	0.77	0.11	0.16	0.046
DAS28-CRP <2.6											
At M6	17	11 (64.7)	50	15 (30.0)	0.02	0.009	0.02	0.10	0.02	0.03	0.007
At M12	18	15 (83.3)	52	26 (50.0)	0.02	0.02	0.02	0.32	0.007	0.08	0.04
At M24	14	11 (78.6)	42	17 (40.5)	0.02	0.02	0.06	0.23	0.03	0.02	0.02
At M6 and M12	16	10 (62.5)	43	11 (25.6)	0.02	0.004	0.02	0.13	0.01	0.04	0.009
At M6, M12 and M24	12	7 (58.3)	34	3 (8.8)	0.002	0.002	0.005	0.02	0.003	0.004	0.002
Good EULAR response											
At M6	16	13 (81.3)	47	18 (38.3)	0.01	0.006	0.004	0.06	0.002	0.008	0.005
At M12	17	14 (82.4)	50	21 (42.0)	0.007	0.003	0.009	0.09	0.002	0.02	0.02
At M24	13	9 (69.2)	41	19 (46.3)	0.16	0.12	0.38	0.46	0.20	0.13	0.14

Table 2 Supplementary file. Evolution of DXA bone mineral density (BMD) according to glucocorticoid trajectories. p: interaction between time (compared to baseline) and trajectory.

	Trajectory 1		Trajectory 2		p
	n	mean \pm standard deviation	n	mean \pm standard deviation	
DXA lumbar BMD (g/cm²)					
Baseline	18	0.94 \pm 0.21	40	0.96 \pm 0.18	
M6	19	0.93 \pm 0.21	39	0.94 \pm 0.17	0.81
M12	18	0.95 \pm 0.22	46	0.93 \pm 0.17	0.87
M24	13	0.99 \pm 0.21	37	0.94 \pm 0.18	0.44
DXA femoral BMD (g/cm²)					
Baseline	18	0.82 \pm 0.16	38	0.85 \pm 0.13	
M6	19	0.83 \pm 0.16	36	0.84 \pm 0.13	0.43
M12	18	0.85 \pm 0.15	45	0.83 \pm 0.12	0.13
M24	13	0.85 \pm 0.13	37	0.83 \pm 0.13	0.25
DXA femoral neck BMD (g/cm²)					
Baseline	18	0.72 \pm 0.15	38	0.71 \pm 0.13	
M6	19	0.72 \pm 0.14	36	0.70 \pm 0.13	0.80
M12	18	0.72 \pm 0.14	45	0.69 \pm 0.12	0.03
M24	13	0.71 \pm 0.11	37	0.69 \pm 0.12	0.003