

Supplementary table 1.

**Outcomes of patients with disease onset before and after 2001.**

Outcomes	Disease onset before 2001 (n=319)	Disease onset after 2001 (n=107)	( $\beta$ /OR/RRR) p-value	( $\beta$ /OR/RRR) Adjusted p-value*
Inactive disease	70 (30.70%)	29 (40.85%)	(OR=1.56) 0.114	(OR=0.52) 0.092
HAQ score	0.63±0.72	0.20±0.39	( $\beta$ =-0.43) <0.001†	( $\beta$ =0.05) 0.539
JADI-E score	1.01±1.80	0.23±0.77	( $\beta$ =-0.78) 0.024†	( $\beta$ =-0.12) 0.791
JADI-A score	10.26±16.07	0.78±2.84	( $\beta$ =-9.48) 0.001†	( $\beta$ =-3.00) 0.371
Retirement due to JIA disability	29 (15.26%)	0 (0%)	(RRR=9.3x10 <sup>-8</sup> ) 0.988	(RRR=8.4x10 <sup>-8</sup> ) 0.995

$\beta$  ( $\beta$  coefficient), OR (Odds Ratio), RRR (Relative Risk Ratio) as appropriate. HAQ - Health Assessment Questionnaire, JADI -E - Juvenile Arthritis Damage Index - extra-articular; JADI -A - Juvenile Arthritis Damage Index - articular .

†p-value<0.05.

\*Adjusted for ILAR Category and Disease duration

Sample size is not constant due to: disease onset before 2001 – inactive disease (n=228); JADI-E (n=80); JADI-A (n=103); professional activity (n=190); disease onset after 2001 – inactive disease (n=71); JADI-E (n=30); JADI-A (n=36); professional activity (n=42).