

	Univariable IRR	Multivariable IRR at baseline	Multivariable RIR at 18 months
Sex			
Male	1 (reference)	1 (reference)	1 (reference)
Female	1.564 (1.230 – 1.989) ***	1.235 (0.994 – 1.535)	1.209 (0.979 – 1.492)
Age	1.030 (1.022 – 1.038) ***	1.009 (1.002 – 1.016) *	1.009 (1.002 – 1.016) *
Weight	0.998 (0.991 – 1.004)		
Years from diagnosis	0.993 (0.979 – 1.006)		
Smoking			
Never	1 (reference)	1 (reference)	1 (reference)
Previous	1.581 (1.237 – 2.020) ***	1.107 (0.894 – 1.372)	1.094 (0.887 – 1.349)
Current	1.098 (0.792 – 1.523)	1.209 (0.916 – 1.596)	1.145 (0.874 – 1.500)
GC dose before			
Very low dose. <2,5mg	1 (reference)	1 (reference)	1 (reference)
Low dose 2.5-7.5 mg	3.863 (3.065 – 4.868) ***	2.833 (2.234 – 3.594) ***	2.974 (2.370 – 3.733) ***
High dose >7.5mg	10.064 (7.793 – 12.997) ***	6.446 (4.912 – 8.459) ***	6.987 (5.379 – 9.077) ***
MTX use			
Before	1.563 (1.208 – 2.022) ***	0.866 (0.651 – 1.152)	0.867 (0.660 – 1.139)
After	1.277 (1.011 – 1.613) *	0.984 (0.771 – 1.257)	1.007 (0.796 – 1.273)
Diagnosis			
- SpA	1 (reference)	1 (reference)	1 (reference)
- RA	4.122 (2.958 – 5.743) ***	1.754 (1.202 – 2.559)**	1.839 (1.297 – 2.616) ***
- PsA	1.546 (1.051 – 2.273) *	1.201 (0.820 – 1.760)	1.266 (0.882 – 1.818)
Das28CRP at baseline	1.515 (1.384 – 1.657) ***	1.224(1.017 – 1.473) *	
HAQ score at baseline	1.809 (1.542 – 2.123) ***	1.610 (0.902 – 2.870)	
Das28CRP at 18 months	1.376 (1.262 – 1.501) ***		1.341 (1.149 – 1.565) ***
HAQ score at 18 months	1.655 (1.424 – 1.923) ***		1.560 (1.051 – 2.316) *