

Additional table 2. Demographics, pharmacological treatments, and AS-related clinical manifestations in patients with an AS diagnosis registered in the National Patient Register (NPR) (1967–2009) according to the strict case definition.

Strict case definition			
	Men (N = 5,580)	Women (N = 2,958)	Total (N = 8,538)
Demographics	Mean (SD)		P-value
Age at diagnosis registration	38.3 (11.0)	38.7 (10.8)	0.087
Age on December 31, 2009	48.7 (10.9)	48.1 (10.9)	0.028
Pharmacological treatment during 2009†	N (% of total)		P-value†††
NSAIDs	3,065 (54.9)	1,671 (56.5)	0.167
Oral corticosteroids	634 (11.4)	444 (15.0)	<0.001
sDMARDs	1,242 (22.3)	695 (23.5)	0.194
TNFi	1,035 (18.5)	407 (13.8)	<0.001
Any pharmacological treatment	3,895 (69.8)	2,079 (70.3)	0.644
AS-related clinical manifestations (1967-2009) ††	N (% of total)		P-value
Anterior uveitis	1,477 (26.5)	632 (21.4)	<0.001
Psoriasis	411 (7.4)	258 (8.7)	0.026
IBD	484 (8.7)	262 (8.9)	0.775
Peripheral arthritis	890 (15.9)	678 (22.9)	<0.001
Hip arthroplasty	418 (7.5)	240 (8.1)	0.305
<p>sDMARDs: methotrexate, sulfasalazine, and leflunomide (according to ATC codes in the prescribed drugs register); Any medicine: NSAIDs, oral corticosteroids, sDMARDs (according to ATC codes in the prescribed drugs register), or TNFi (according to ARTIS); IBD: inflammatory bowel disease (according to ICD-codes in the NPR); Peripheral arthritis: Psoriatic arthritis, reactive arthritis, polyarthritis, or any type of arthritis (according to ICD-codes in the NPR); NSAIDs: Non-steroidal anti-inflammatory drugs; sDMARDs: synthetic disease modifying anti-rheumatic drugs; TNFi: tumor necrosis factor alpha inhibitors.</p> <p>*Data regarding dispensed pharmacologic treatments were obtained from the Swedish prescribed drugs register during 2009. Data regarding TNFi were extracted from the national Swedish Biologics Register (ARTIS) during 2009.</p> <p>†At least one dispensed prescription during 2009 according to the Swedish prescribed drugs register or listed in ARTIS as receiving TNFi medication during 2009.</p> <p>††At least one diagnosis registered in the NPR between 1967 and 2009.</p> <p>†††Adjusted for age and a registered diagnosis of anterior uveitis, psoriasis, IBD, or peripheral arthritis.</p>			