Patients with complete sets of radiographs					ITT population
	n / n (ITT)	Baseline mean (SD)	Year 2 mean (SD)	Mean change adjusted for baseline status [95% CI]	Mean change adjusted for baseline status [95% CI]
Patients stratified according to number of syndesmophytes at baseline					
Patients with no syndesmophytes	52 / 73	1.2 (1.8)	1.6 (2.6)	0.43 [-0.2; 1.1]	0.43 [-0.2; 1.1]
Patients with 1 to 4 syndesmophytes	36 / 47	9.0 (4.9)	10.3 (6.2)	1.33 [0.6; 2.1]	1.33 [0.6; 2.1]
Patients with >4 syndesmophytes	34 / 47	36.7 (14.1)	38.4 (14.7)	1.66 [0.9; 2.4]	1.53 [0.8; 2.3]
p-value for differences between the groups		<0.001	<0.001	0.04	0.06
Patients stratified according to CRP-positivity at baseline					
Patients with CRP ≤5mg/l	53 / 72	9.7 (14.2)	10.4 (14.4)	0.70 [0.1; 1.3]	0.69 [0.1; 1.3]
Patients with CRP >5mg/l	69 / 95	16.7 (18.5)	18.0 (19.4)	1.30 [0.8; 1.9]	1.26 [0.7; 1.8]
p-value for differences between both groups		0.02	0.015	0.16	0.18
Patients stratified according to smoking status					
Patients who are currently smoking	58 / 79	12.6 (16.2)	13.8 (17.5)	1.27 [0.7; 1.9]	1.20 [0.6; 1.8]
Patients who never smoked/are former smokers	64 / 88	14.6 (17.9)	15.5 (18.1)	0.83 [0.3; 1.4]	0.83 [0.3; 1.4]
p-value for differences between both groups		0.45	0.36	0.29	0.43

Suppl. table S1: mSASSS at baseline and end of year 2 and baseline adjusted mean changes in the mSASSS for patients with complete sets of radiographs and patients of the intention-to-treat (ITT) population

CI: confidence interval; SD: standard deviation;