

Supplementary Table 4. Patient characteristics associated with flare during the randomized withdrawal-retreatment period of COAST-Y (final model with interaction effect).

Variable	Category	Estimate (SE)	p-value
Treatment	Continued IXE versus withdrawn to placebo	-2.544 (0.4723)	<0.001
ASDAS area under the curve ^a	Continuous	0.080 (0.0288)	0.006
Symptom duration group at Week 0 of COAST-Y (<5 years)	<5 years versus ≥5 years	-1.681 (0.7235)	0.020
Symptom duration group at Week 0 of COAST-Y * Treatment	Symptom duration group at Week 0 of COAST-Y (<5 years versus ≥5 years) * Treatment (continued IXE versus withdrawn to placebo)	2.650 (0.9139)	0.004

^aArea under the curve for ASDAS is defined as the area under the curve across time from Week 0 to Week 24 in COAST-Y. Abbreviations: ASDAS, Ankylosing Spondylitis Disease Activity Score; SE, standard error.