

**Supplementary Table 3.** Patient characteristics associated with flare during the randomized withdrawal-retreatment period of COAST-Y (multivariate model after stepwise selection).

Variable	Category	Odds ratio (95% CI)	p-value
ASDAS area under the curve <sup>a</sup>	Continuous	1.08 (1.03,1.14)	0.004

<sup>a</sup>Area 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; CI, Confidence interval, IXE, ixekizumab.