

**Supplementary Table 5. Interaction analysis between high income and high education for biologics use**

Exposure	Low education		High education		OR for education group within strata of income group
	Patient number with/without biologics	OR	Patient number with/without biologics	OR	
Low income	109/1,618	1.0 (reference)	55/807	1.11	1.11
High income	47/654	1.09	182/1,996	1.68	1.54
OR for income group within strata of education group		1.09		1.51	

AP, attributable proportion due to interaction; CI, confidence interval; OR, odds ratio; RERI, relative excess risk due to interaction; SI, synergistic index.

The measure of interaction on the additive scale (95% CI): RERI, 0.98 (0.56–1.41); AP, 0.92 (0.62–1.22); and SI, 3.27 (0.19–57.09).

Measure of interaction on the multiplicative scale: 7.39.