

Supplementary Table 1. Variables associated with anti-S1 IgG ELISA values in multivariate analyses

Variable	AZD1222 group (1st dose)			BNT162b2 group (1st dose)			BNT162b2 group (2nd dose)		
	Standardized β	p value	Standardized β	p value	Standardized β	p value	Standardized β	p value	p value
Age	-0.134	0.440	-0.210	0.230	-0.471	0.005	-0.454	0.006	0.036
Male sex	0.028	0.865	0.009	0.958	-0.080	0.633	-0.095	0.534	0.009
Antipyretics use	0.223	0.164	0.188	0.272	-0.026	0.869	-0.020	0.899	0.145
Local AE	0.843	0.098	-	-	0.036	0.827	-	-	-
Systemic AE	-	-	0.104	0.542	-	-	0.157	0.307	0.850

Multivariate analyses were conducted with local (left columns) or systemic (right columns) adverse event in each group. IgG, immunoglobulin G; ELISA, enzyme-linked immunosorbent assay; AE, adverse event.