

Table 1 Supplementary: Hazard ratio between the presence of adverse effects from vaccination with the fourth dose against COVID-19 and the variables of interest in adults over 40 years of age in Trujillo, Peru.

	HR	95% CI	p-value
<b>Age (years)</b>			
<60	Ref.		
≥60	0.77	0.67 – 0.89	<b>&lt;0.001</b>
<b>Sex</b>			
Female	Ref.		
Male	0.88	0.77 – 1.00	<b>0.060</b>
<b>vaccination scheme</b>			
Counterpart	Ref.		
heterologous	1.09	0.96 – 1.23	0.198
<b>BMI</b>			
normal weight	Ref.		
Overweight	0.96	0.82 – 1.13	0.636
Obesity	0.94	0.78 – 1.13	0.533
<b>Previous infection by COVID-19</b>			
No	Ref.		
Yes	1.11	0.97 – 1.27	0.144
<b>Simultaneous vaccination against influenza</b>			
No	Ref.		
Yes	1.20	1.04 – 1.40	<b>0.016</b>
<b>Presence of comorbidities</b>			
No	Ref.		
Yes	1.06	0.90 – 1.23	0.516
<b>Last vaccine</b>			
mRNA-1273 (Moderna)	Ref.		
BNT162b2 (Pfizer-BioNtech)	0.78	0.55 – 1.11	0.169
<b>Previous BBIBP-CorV</b>			
No	Ref.		
Yes	1.14	1.01 – 1.30	<b>0.049</b>

HR: Hazard Ratio. CI: confidence interval; Ref: Reference