

**Supplementary Table 2. Multivariable logistic regression analysis of factors associated with severe MPP**

Variable	Category	Adjusted OR	95% CI	P value
Age	Per month increase	0.99	0.98–1.00	0.155
Sex	Male (vs. female)	0.83	0.38–1.79	0.625
Sample collection time	2023–2024 (vs. before 2023)	1.27	0.49–3.26	0.625
Macrolide Resistance	Mutant (vs. wild-type)	0.24	0.66–5.16	0.244
Lineage	CCL14 (vs. CCL3)	5.60	2.48–12.68	<b>&lt;0.001</b>

CCL, common cluster label; OR, odds ratio; CI, confidence interval; MPP, *Mycoplasma pneumoniae* pneumonia. Boldface indicates a statistically significant difference with  $P < 0.05$ .