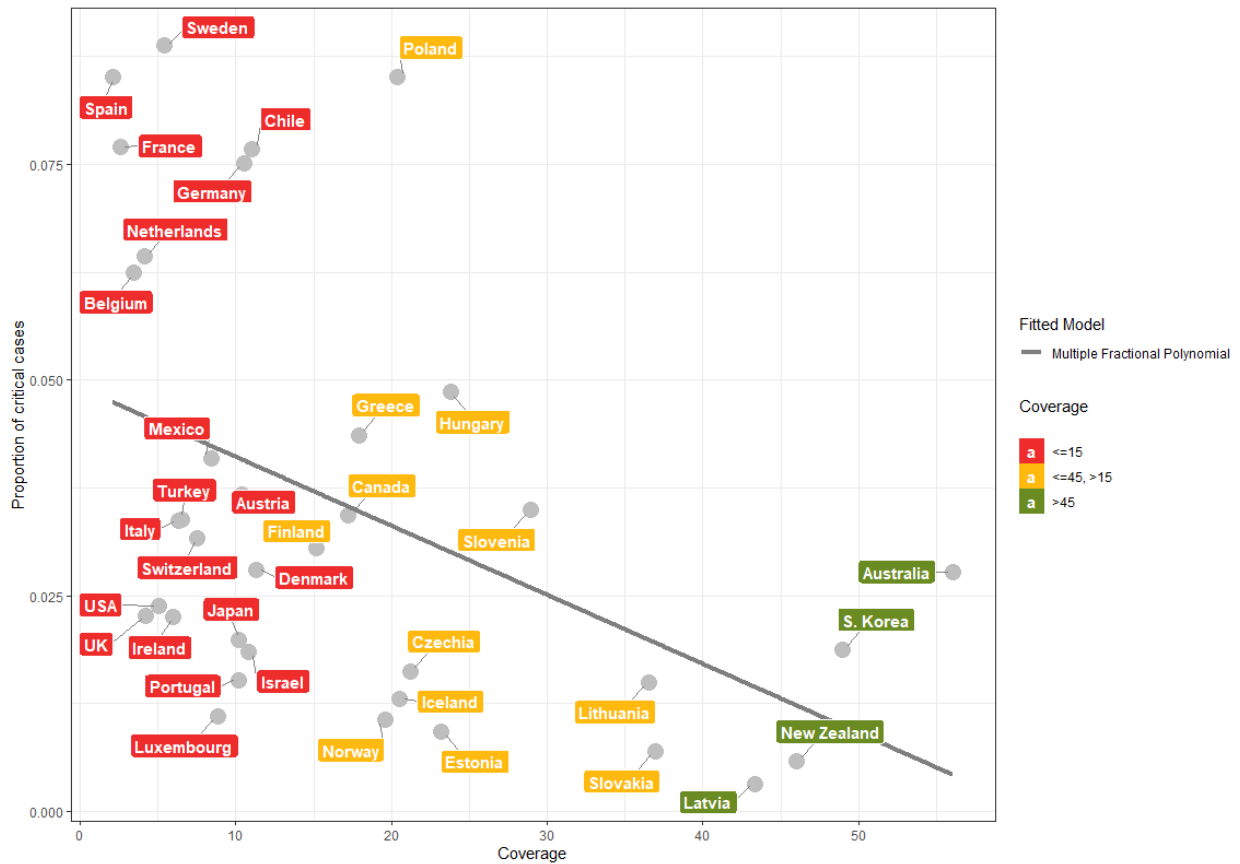


Appendix

eFigure 1. Scatter plots between two testing metrics and proportion of critical cases among the 36 OECD countries and Taiwan. The relationship between proportion of critical cases and coverage **(A)**. The relationship between proportion of critical cases and number of tests per 1 million people **(B)**

eFigure 1A.

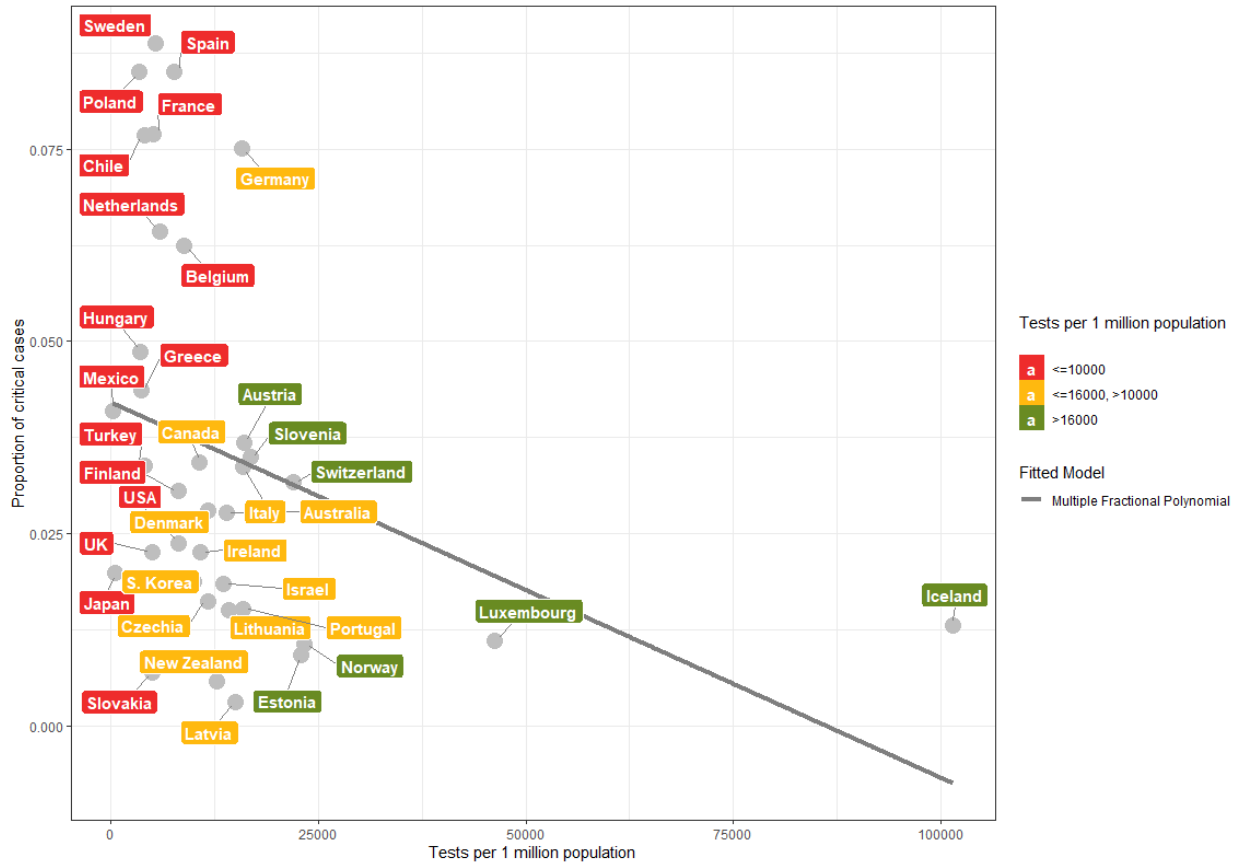


Formula: $y = -0.07998 * x^{-1} + 0.0491295$

Spearman correlation: -0.51

P-value: 0.001659

eFigure 1B.



Formula: $y = -0.000488 * x^{-1} + 0.0421$

Spearman correlation: -0.50

P-value: 0.001883

eTable 1: Categorization of non-pharmacologic interventions to prevent COVID-19 spread

Level of Non-Pharmacological Intervention	Intervention Measures
1	Case isolation, home quarantine for suspected cases or exposed individuals, and wearing masks
2	Population-based social distancing such as closing schools, stadiums, churches and other public venues
3	Lockdown of an endemic area or an entire city.