

Supplementary Materials: Effect of Asbestos Consumption on Malignant Pleural Mesothelioma in Italy: Forecasts of Mortality up to 2040

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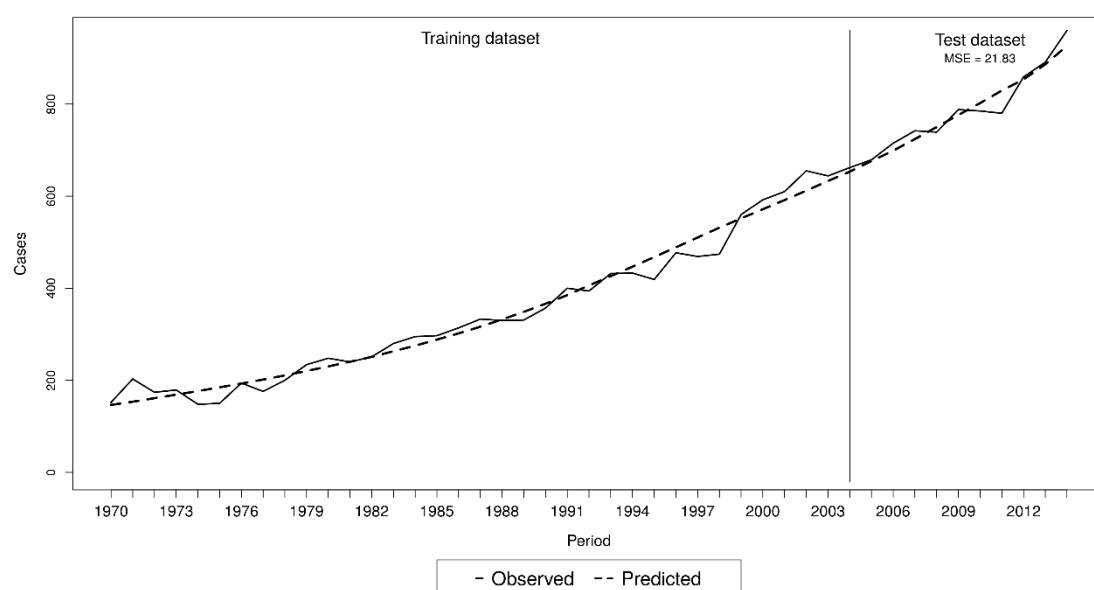


Figure S1. Performance of the main model on the test dataset.

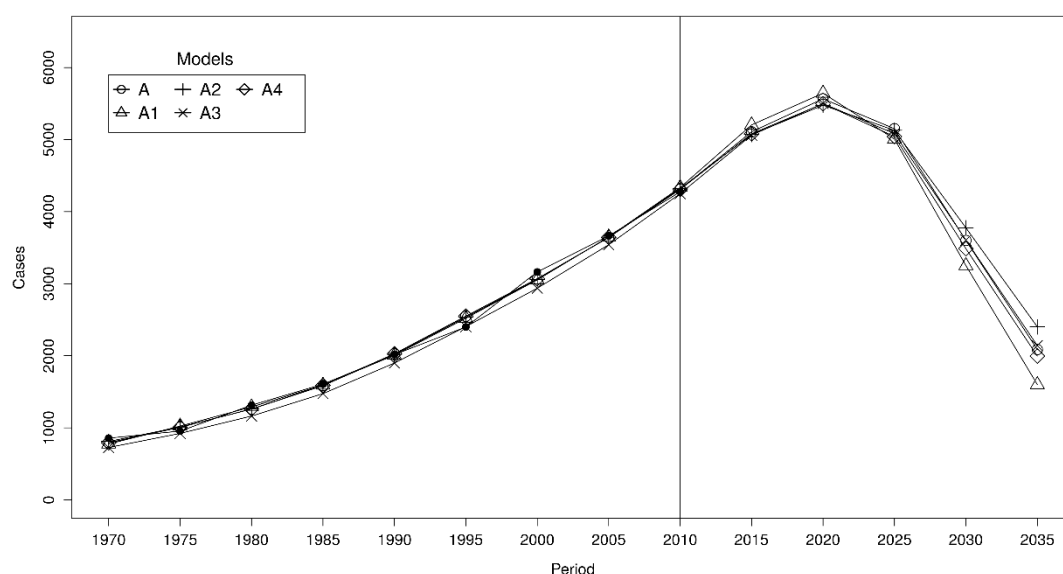


Figure S2. Models predictions under different assumptions. A is the best model with an exposure age (EA) equal to 20–70 years old, an asbestos exposure (AE) after 1992 equal to 10%, a maximum lag of 60 years, an AE before 1946 equal to the AE observed in 1946, analysis restricted to cases aged 25–89 years old. A1: equal to A, except for the EA assumed to be 15–

70 years old. A2: equal to A, except for the AE assumed to be 20–65 years old. A3: equal to A, except for the restriction of analysis to cases aged 50–89 years old. A4: equal to A, except for AE before 1946, assumed to linearly increase from 1881 to 1946. Black dots indicate the observed cases.

Table S1. Comparison between different models.

Models	Age Range for Asbestos Exposure	Post-ban Exposure, Expressed as Percentage of the Exposure in 1992	Test MSE
A	20–70	10%	21.83
B	20–70	5%	22.53
C	20–70	20%	22.76
D	20–65	10%	22.85
E	20–65	5%	22.98
F	20–65	20%	23.39
G	20–65	30%	25.24
H	20–70	30%	26.91
I	15–70	5%	30.41
J	15–70	10%	36.84
K	15–65	10%	37.23
L	15–65	5%	41.63
M	15–65	20%	43.25
M	15–70	30%	44.68
N	15–70	20%	51.55
O	15–65	30%	66.04