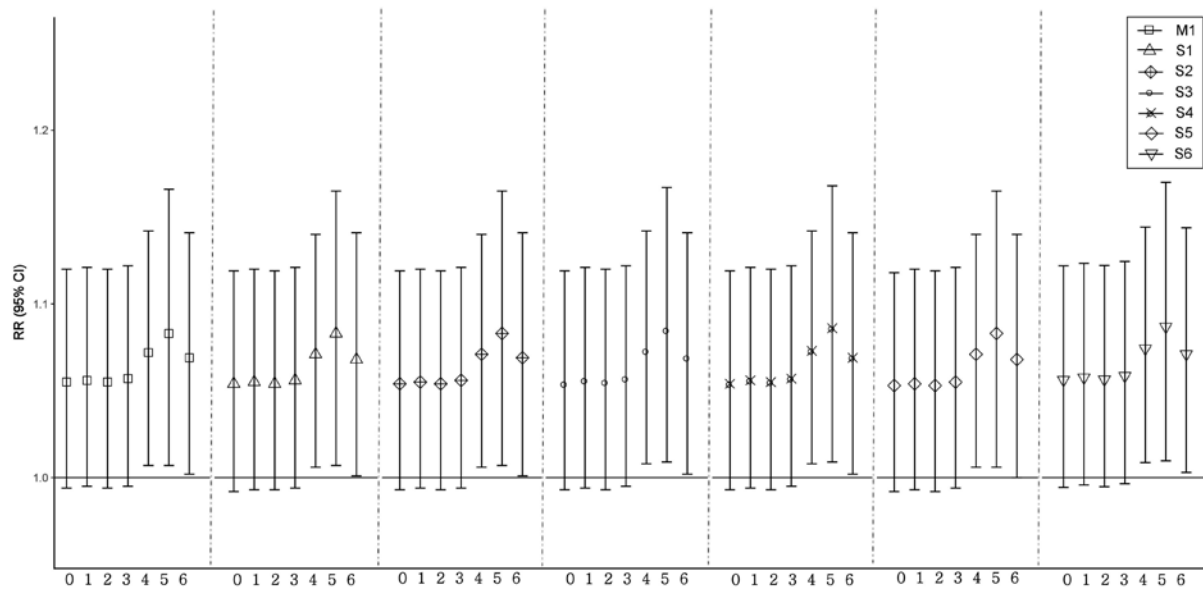


Relative risk (RR) of Asian dust associated with ST-elevation myocardial infarction after adjustment for PM_{2.5} with single lag days (from current day to the previous six days): results of the main analyses models and sensitivity analyses models.



RRs for the main model were adjusted for six days (lag 6) lags of Asian dust, two-day moving average (lag 0–1) of temperature, sea level pressure, relative humidity, long-term trends, and seasonality. M1, main results; S1, use of interaction terms between daily mean of visibility and humidity (higher than 70%); S2, use of interaction terms between daily mean of visibility and humidity (higher than 80%); S4, change of three-day (lag 0–2) moving average of temperature; S5, change of four-day (lag 0–3) moving average of temperature; S5, df = 8 was used for temporal trends; S6, df = 9 was used for temporal trends. PM_{2.5}, particulate matter with an aerodynamic diameter smaller than 2.5 μm