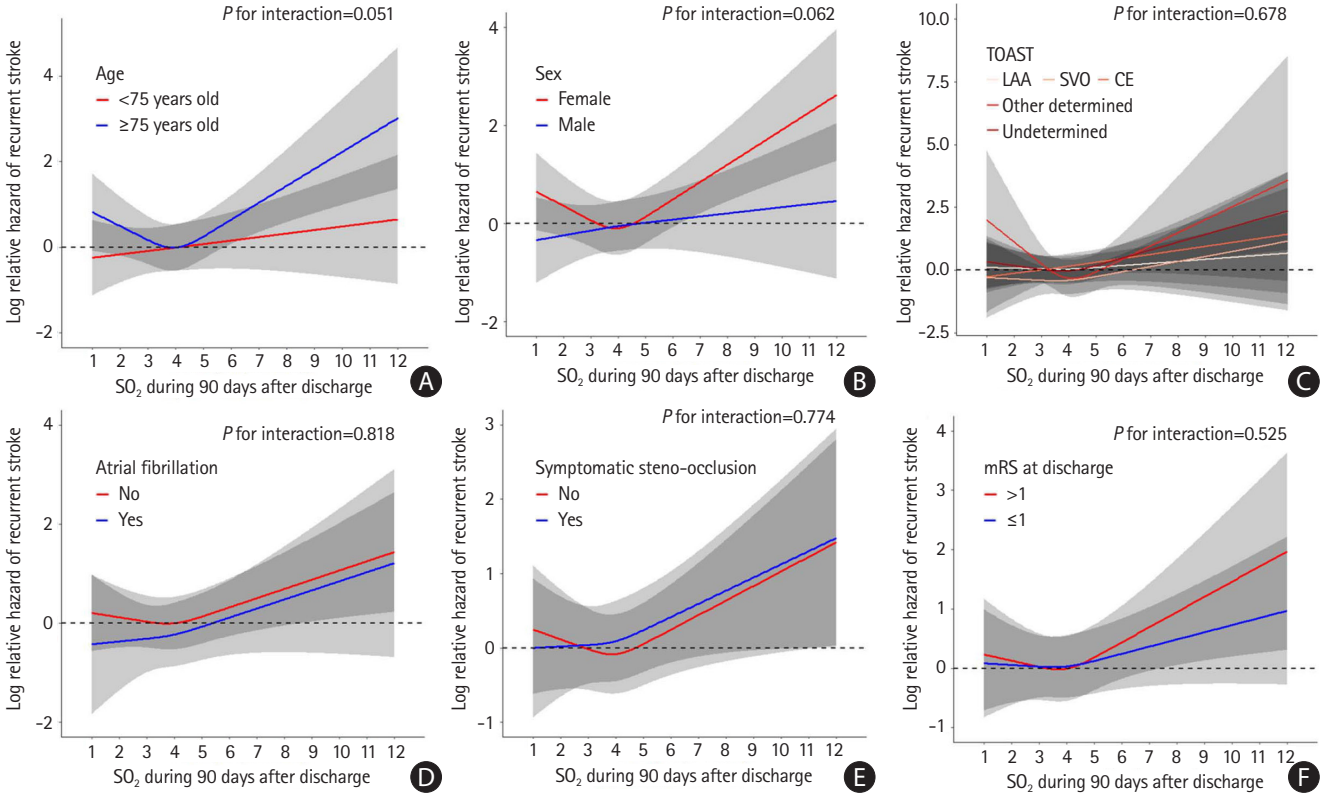

Supplementary Figure 6. Subgroup analyses: SO_2 and stroke recurrence. Plots showing hazard ratios (95% CI) for the association between SO_2 exposure and stroke recurrence across predefined subgroups: (A) age (<75 vs. ≥75 years), (B) sex (male vs. female), (C) stroke subtype, (D) atrial fibrillation, (E) symptomatic steno-occlusion, and (F) discharge mRS. *P*-values for interaction are reported for each stratification variable. SO_2 is expressed in ppb. SO_2, sulfur dioxide; TOAST, Trial of Org 10172 in Acute Stroke Treatment; LAA, large artery atherosclerosis; SVO, small vessel occlusion; CE, cardioembolism; mRS, modified Rankin Scale; CI, confidence interval.

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