

**Supplementary Material 19. Forest plots of leave-one out sensitivity analysis of stroke on FEV1/FVC**. Using IVW method, leave-one-out analysis showed the causal effect of all cause stroke (**A**), AIS (**B**), CES (**C**), LAS (**D**), and SVS (**E**) on FEV1/FVC individually. Each SNP was iteratively excluded in analysis. FEV1/FVC, forced expiratory volume in the first second/forced vital capacity; LAS, large artery stroke; CES, cardioembolic stroke; SVS, small vessel stroke; AIS, any ischemic stroke; MR, Mendelian randomization.