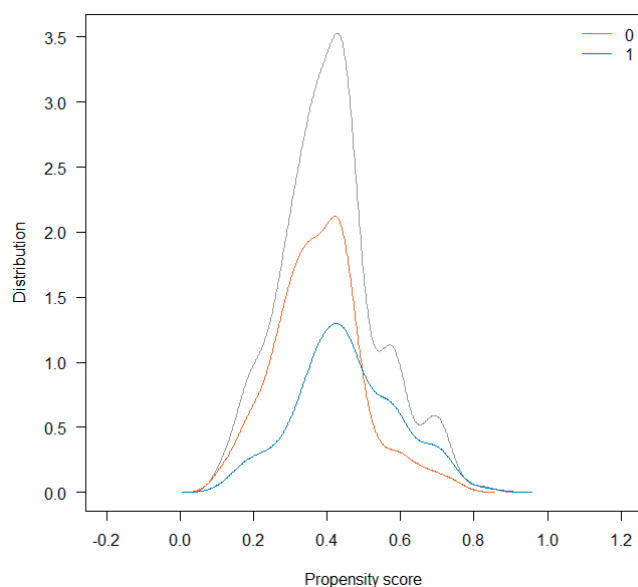




Supplementary Fig. 3. Density plot of propensity score matching. This figure illustrates the distribution of propensity scores after matching for patients with influenza and coronavirus disease 2019 (COVID-19). The x-axis denotes the propensity scores, while the y-axis represents the density of subjects. The gray line represents the total sample distribution, while the orange and blue lines correspond to the matched groups (influenza and COVID-19, respectively). The density curves illustrate the overlap in propensity score distributions, thereby reflecting balance of covariates between the two comparing groups after matching.