



Supplementary figure 4: KM survival curves of the Ischemic Stroke patients. Utilize the 'maxstat' method to identify the optimal cutpoint for each variable. Subsequently, partition the variable values according to the cutpoint obtained from the optimal cutpoint calculation. The "minprop" parameter of the "surv_cutpoint" function (indicating the minimal proportion of observations per group) was established at 30% to mitigate the risk of insufficient patient representation within a specific group.