library(ggplot2)

library(patchwork)

dat\_ci

# Characteristics y.pos hr low.ci high.ci

# 1 T stage 9 NA NA NA

# 2 T1&T2 8 2.448 1.523 3.936

# 3 T3 7 2.862 1.496 5.475

# 4 N stage 6 NA NA NA

# 5 N0 5 2.570 1.621 4.074

# 6 N1 4 1.570 0.621 2.074

# 7 M stage 3 NA NA NA

# 8 M0 2 2.590 1.629 4.118

# 9 M1 1 1.548 1.123 2.536

p2 <- ggplot() +

geom\_errorbar(data = dat\_ci, aes(y = y.pos, xmin = low.ci, xmax = high.ci), width = 0.25) +

geom\_point(data = dat\_ci, aes(y = y.pos, x = hr), colour = "#0066DD") +

geom\_line(aes(x = c(1, 1), y = c(-Inf, 9.5)), linetype = 2, size = 0.5) +

geom\_line(aes(x = c(-Inf,Inf), y = c(9.5, 9.5))) +

geom\_line(aes(x = c(-Inf,Inf), y = c(10.5, 10.5))) +

scale\_y\_continuous(limits = c(0.5,10.5)) +

theme\_void() +

theme(axis.text.x = element\_text(), axis.line.x = element\_line(),

axis.ticks.length.x = unit(0.1, "cm"), axis.ticks.x = element\_line())

dat\_text

# label\_name y.pos

# 1 Characteristics 10

# 11 T stage 9

# 2 T1&T2 8

# 3 T3 7

# 4 N stage 6

# 5 N0 5

# 6 N1 4

# 7 M stage 3

# 8 M0 2

# 9 M1 1

p1 <- ggplot() +

geom\_text(data = dat\_text, aes(x = 1, y = y.pos, label = label\_name), size = 2.5) +

geom\_line(aes(x = c(-Inf,Inf), y = c(10.5, 10.5))) +

geom\_line(aes(x = c(-Inf,Inf), y = c(9.5, 9.5))) +

scale\_y\_continuous(limits = c(0.5,10.5)) +

theme\_void() +

theme(axis.line.x = element\_line())

p1 + p2