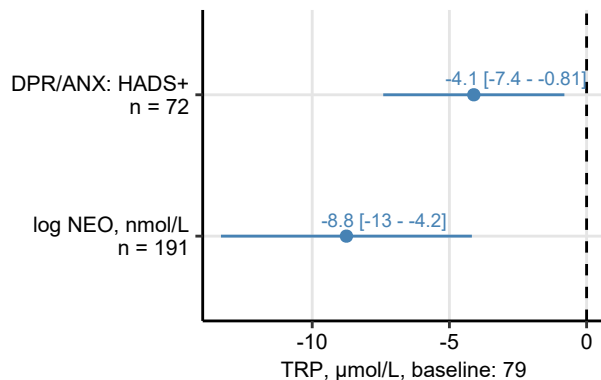
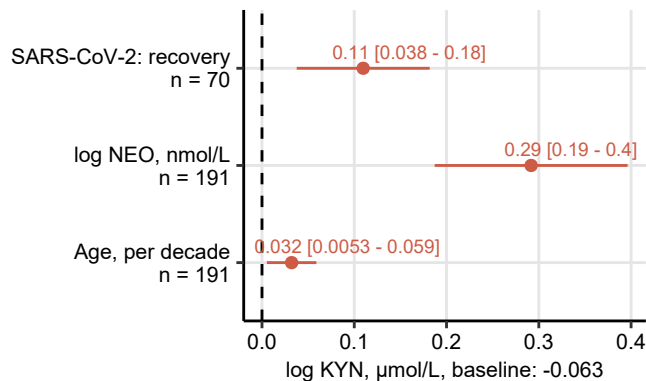
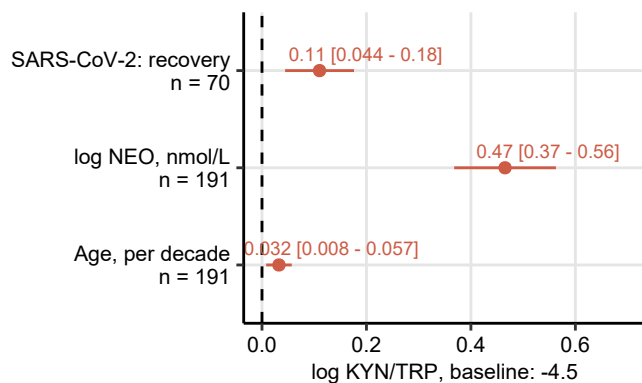


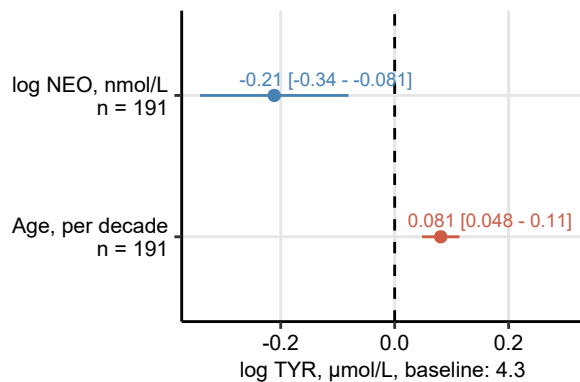
**A****TRP, STIGMA** $F(2, 190) = 11, p = 4.4\text{e-}05, n = 191$ **KYN, STIGMA** $F(4, 190) = 16, p = 3.7\text{e-}11, n = 191$ **KYN/TRP, STIGMA** $F(3, 190) = 45, p = 6.9\text{e-}22, n = 191$ 

regulation

negative

ns

positive

**B****TYR, STIGMA** $F(2, 190) = 13, p = 5.5\text{e-}06, n = 191$ **PHE/TYR, STIGMA** $F(5, 190) = 6.7, p = 1\text{e-}05, n = 191$ 