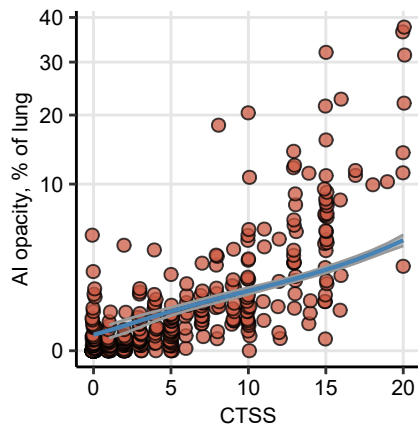
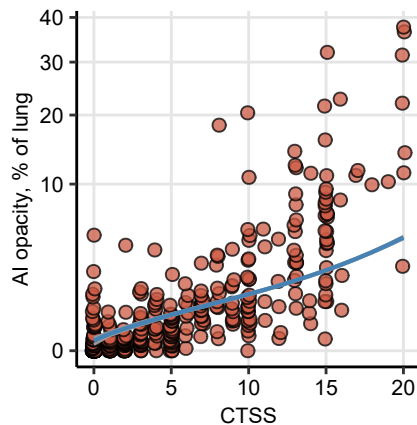
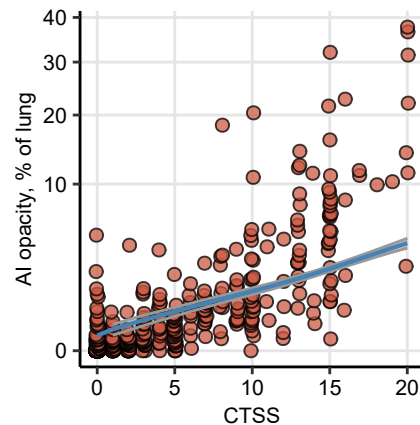
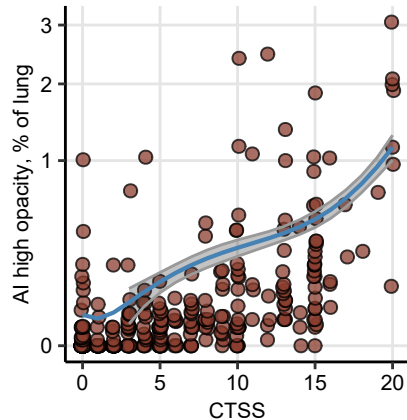
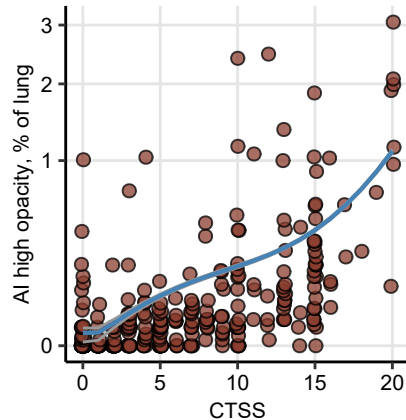


**A****AI opacity, polynomial fit** $R^2 = 0.68$ , MedAE = 0.14,  $n = 433$ **AI opacity, polynomial robust fit** $R^2 = 0.67$ , MedAE = 0.1,  $n = 433$ **AI opacity, GAM TP fit** $R^2 = 0.68$ , MedAE = 0.14,  $n = 433$ **B****AI high opacity, polynomial fit** $R^2 = 0.5$ , MedAE = 0.032,  $n = 433$ **AI high opacity, polynomial robust fit** $R^2 = 0.47$ , MedAE = 0.019,  $n = 433$ **AI high opacity, GAM TP fit** $R^2 = 0.51$ , MedAE = 0.044,  $n = 433$ 