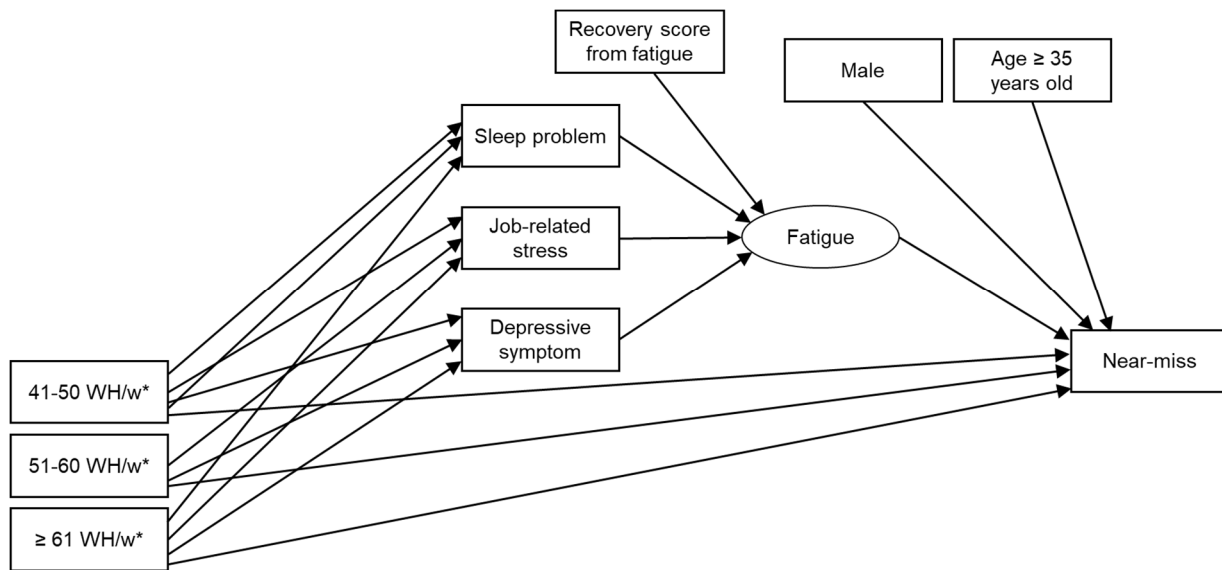


a: Model 2



b: Model 3

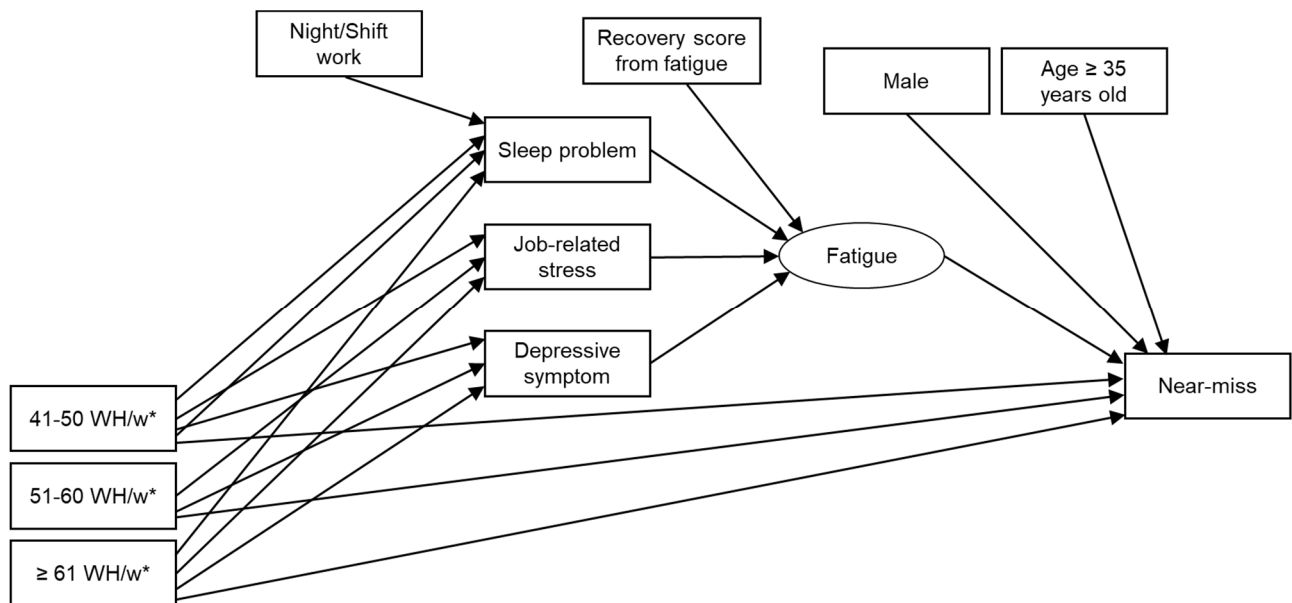


Figure S1: Structural equation model for relationship between near-misses and working hours in sensitivity analysis. a: Model 2 includes the recovery score from fatigue in the fatigue model. b: Model 3 includes the recovery score from fatigue in the fatigue model and night shift work in the sleep problem model. WH, working hours; w, week. * The reference category is 35–40 WH/w. "41–50 WH/w," "51–60 WH/w," "≥ 61 WH/w," "Male," "Age ≥ 35 years old," and "Night/Shift work" are dummy variables, coded 1 if applicable and 0 otherwise; the circle represents a latent variable.