

Associations between predictors and incident tuberculosis risk in PERISKOPE-TB model

The plots show model estimates for a base case of a 33-year old illustrative patient, who has recently arrived migrant from a country with high TB incidence, is HIV negative, is not a transplant recipient, has an 'average' positive latent TB test result and does not commence preventative treatment. One of these predictor variables is altered in each plot, in order to visualise how this affects predictions. The predictor that varies is (a) age; (b) normalised latent TB test result; (c) years since migration; (d) exposure to *M. tuberculosis*; (e) HIV status; (f) transplant status; and (g) preventative treatment. Full model coefficients and standard errors are available in our peer-reviewed publication [link]. For plot (d), 'Household smear+ contact' = household contact of sputum smear positive index case; 'Other contact' = contact of non-household or smear negative index case; 'Migrant' = migrant from high TB burden country, with no contact.

