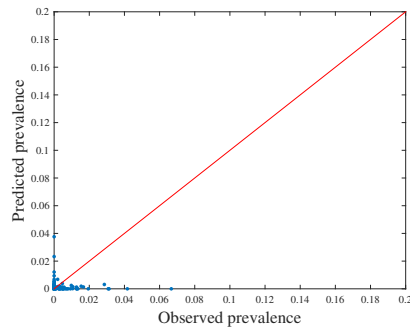
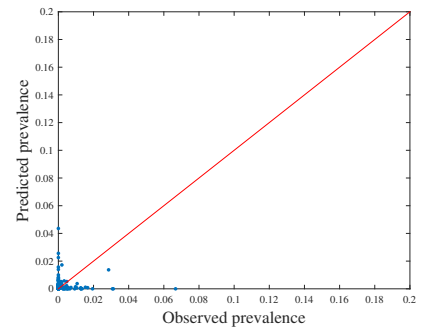


S1 Figure

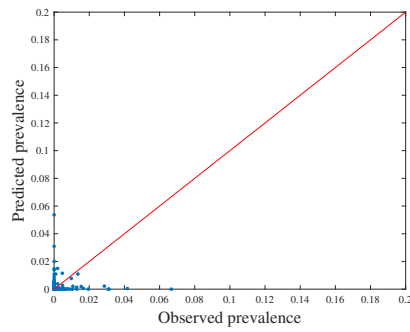
Prediction Errors.



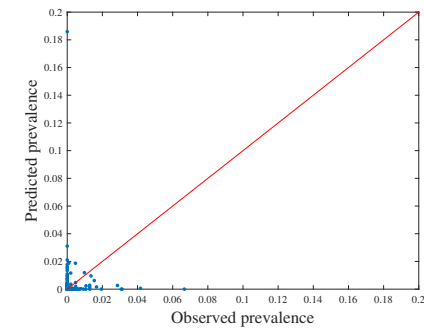
(A) LM model



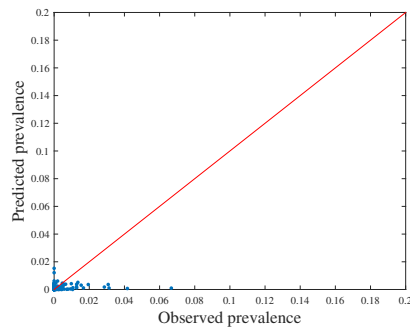
(B) FE model



(C) LMCCC model



(D) rLMCCC model



(E) LMVCC model

Predicted prevalence vs. observed prevalence for the 143 observations in the prediction sample.