Data Generated with WF model, assuming MCAR 1.00 sensitivity-10 sbecificity 0.50 0.25 sensitivity-5 sensitivity-3 0.75 0.75 0.75 0.50 0.50 0.50 0.25 0.25 0.25 0.00 0.00 0.00 0.00 0.2 0.0 0.4 0.0 0.2 0.4 0.0 0.2 0.4 0.0 0.2 0.4 proportion missing proportion missing proportion missing proportion missing Data Generated with freqGLM model, assuming MCAR sensitivity-10 o.50 sbecilicity 0.50 0.25 sensitivity-5 sensitivity-3 0.75 0.75 0.50 0.50 0.50 0.25 0.25 0.25 0.00 0.00 0.00 0.00 0.0 0.2 0.4 0.0 0.4 0.0 0.2 0.4 0.2 0.4 0.2 0.0 proportion missing proportion missing proportion missing proportion missing Data Generated with CAR model, assuming MCAR 1.00 1.00 sensitivity-10 sbecilicity 0.50 0.25 sensitivity-5 sensitivity-3 0.75 0.75 0.75 0.50 0.50 0.50 0.25 0.25 0.25 0.00 0.00 0.00 0.00

model fit ● WF ▲ freqGLM ■ CAR

0.2

proportion missing

0.0

0.4

0.0

0.2

proportion missing

0.4

0.2

proportion missing

0.0

0.4

0.0

0.2

proportion missing

0.4