MCAR, with Data Generated by WF Quasi-Poisson 1.00 sensitivity-10 0.50 sbecilicity 0.50 0.25 sensitivity-3 sensitivity-5 0.75 0.75 0.50 0.50 0.25 0.25 0.00 0.00 0.00 0.00 0.2 0.2 0.4 0.0 0.4 0.0 0.2 0.4 0.0 0.0 0.2 0.4 proportion missing proportion missing proportion missing proportion missing MAR, with Data Generated by WF Quasi-Poisson 1.00 sensitivity-10 0.50 0.25 o.50 sbecilioity 0.50 0.25 sensitivity-3 sensitivity-5 0.75 0.75 0.50 0.50 0.25 0.25 0.00 0.00 0.00 0.00 0.0 0.2 0.4 0.0 0.2 0.4 0.0 0.2 0.4 0.2 0.4 0.0 proportion missing proportion missing proportion missing proportion missing MNAR, with Data Generated by WF Quasi-Poisson 1.00 **sensitivity-10** 0.75 0.50 0.25 sbecilicity 0.50 0.25 sensitivity-3 sensitivity-5 0.75 0.75 0.50 0.50 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

0.2

proportion missing

0.4

0.0

0.2

proportion missing

0.0

0.4

0.2

proportion missing

0.0

0.4