Data Generated with freqGLM model specificity sensitivity-3 sensitivity-5 sensitivity-10 1.0 1.00 **-**0.9 -0.9 0.9 -0.75 -0.8 -0.8 0.8 0.50 0.7 0.7 0.7 0.25 -0.6 0.6 0.6 0.5 -0.00 -Data Generated with CAR model specificity sensitivity-3 sensitivity-5 sensitivity-10 1.0 0.9 0.9 0.9 0.75 -8.0 0.50 -0.7 -0.25 0.6 -0.6 0.6 0.5 0.00 0.5 0.5 0.2 0.2 0.0 0.2 0.4 0.4 0.0 0.4 0.0 0.2 0.4 0.0 proportion missing proportion missing proportion missing proportion missing freqGLM model fit