

Table 5:

Outcome model: linear mixed model

Informative visit model:

$$\log(P(R_{it} = 1)) \text{ or } \text{logit}(P(R_{it} = 1)) = -5 + \delta E[Y|b],$$

Fitting method: maximum likelihood

Random effects: $\text{corr}(b_{0i}, b_{1i})=0.5$

Informative Visit Process	Simulated mean parameter estimates (SEs as subscripts)					x_1^2 coeff.
	δ	β_0 (true=0)	β_1 (true=1)	β_2 (true=2)	β_3 (true=3)	
log link						
	0	0.006 _{0.004}	0.997 _{0.010}	1.999 _{0.003}	2.999 _{0.010}	-0.050 _{0.037}
	0.25	0.235 _{0.004}	1.221 _{0.010}	1.993 _{0.003}	3.019 _{0.011}	0.213 _{0.032}
	0.50	0.444 _{0.004}	1.409 _{0.011}	1.950 _{0.004}	2.944 _{0.012}	0.445 _{0.026}
	0.75	0.597 _{0.004}	1.498 _{0.013}	1.844 _{0.004}	2.803 _{0.013}	0.472 _{0.017}
logit link						
	0	0.006 _{0.004}	0.997 _{0.010}	1.999 _{0.003}	2.996 _{0.010}	-0.057 _{0.038}
	0.25	0.233 _{0.004}	1.216 _{0.010}	1.993 _{0.003}	3.022 _{0.011}	0.213 _{0.033}
	0.50	0.442 _{0.004}	1.395 _{0.011}	1.947 _{0.004}	2.931 _{0.012}	0.404 _{0.026}
	0.75	0.601 _{0.004}	1.470 _{0.013}	1.843 _{0.004}	2.788 _{0.013}	0.368 _{0.018}