

Table 8:

Outcome model: linear mixed model

Informative visit model:

$$\log(P(R_{it} = 1)) \text{ or } \text{logit}(P(R_{it} = 1)) = -5 + \gamma_0 b_0 + \gamma_1 b_1,$$

Fitting method: GEE (independence working correlation)

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

Info Visit Process		Simulated mean parameter estimates (SEs as subscripts)			
γ_0	γ_1	β_0 (true=0)	β_1 (true=1)	β_2 (true=2)	β_3 (true=3)
log link					
0	0	0.013 _{0.005}	0.981 _{0.009}	1.983 _{0.007}	3.014 _{0.012}
0.5	0	0.499 _{0.005}	0.998 _{0.009}	2.006 _{0.007}	2.998 _{0.013}
1	0	1.004 _{0.005}	0.997 _{0.009}	1.986 _{0.007}	3.016 _{0.012}
0	0.5	0.003 _{0.005}	1.496 _{0.009}	2.001 _{0.007}	2.997 _{0.012}
0.5	0.5	0.499 _{0.005}	1.498 _{0.009}	1.998 _{0.007}	3.008 _{0.013}
1	0.5	0.991 _{0.005}	1.504 _{0.009}	1.996 _{0.008}	3.005 _{0.012}
0	1	0.008 _{0.005}	1.986 _{0.009}	1.996 _{0.007}	3.017 _{0.012}
0.5	1	0.498 _{0.005}	2.008 _{0.010}	2.002 _{0.008}	2.994 _{0.013}
1	1	0.984 _{0.006}	1.973 _{0.008}	1.991 _{0.008}	3.022 _{0.012}
logit link					
0	0	0.012 _{0.005}	0.982 _{0.009}	1.983 _{0.007}	3.015 _{0.012}
0.5	0	0.488 _{0.005}	0.996 _{0.009}	2.006 _{0.007}	2.997 _{0.013}
1	0	0.962 _{0.005}	0.999 _{0.009}	1.985 _{0.007}	3.017 _{0.012}
0	0.5	0.003 _{0.005}	1.485 _{0.009}	2.001 _{0.007}	2.996 _{0.013}
0.5	0.5	0.487 _{0.005}	1.480 _{0.009}	1.997 _{0.007}	3.009 _{0.013}
1	0.5	0.944 _{0.005}	1.477 _{0.009}	1.994 _{0.008}	3.010 _{0.012}
0	1	0.008 _{0.005}	1.945 _{0.009}	1.997 _{0.007}	3.016 _{0.013}
0.5	1	0.474 _{0.005}	1.957 _{0.010}	2.000 _{0.008}	2.998 _{0.013}
1	1	0.920 _{0.005}	1.914 _{0.009}	1.991 _{0.008}	3.019 _{0.013}