

Table 10:

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

Info Visit Process		Simulated mean parameter estimates (SEs as subscripts)			
$\gamma_0$	$\gamma_1$	$\beta_0$ (true=0)	$\beta_1$ (true=1)	$\beta_2$ (true=2)	$\beta_3$ (true=3)
log link					
0	0	0.006 <sub>0.005</sub>	0.993 <sub>0.009</sub>	1.999 <sub>0.007</sub>	2.998 <sub>0.014</sub>
0.5	0	0.497 <sub>0.006</sub>	1.252 <sub>0.010</sub>	1.995 <sub>0.007</sub>	3.018 <sub>0.013</sub>
1	0	0.996 <sub>0.005</sub>	1.508 <sub>0.009</sub>	2.002 <sub>0.008</sub>	2.971 <sub>0.013</sub>
0	0.5	0.248 <sub>0.005</sub>	1.490 <sub>0.010</sub>	2.005 <sub>0.007</sub>	3.011 <sub>0.014</sub>
0.5	0.5	0.756 <sub>0.005</sub>	1.745 <sub>0.009</sub>	1.995 <sub>0.007</sub>	3.001 <sub>0.014</sub>
1	0.5	1.245 <sub>0.006</sub>	1.978 <sub>0.009</sub>	1.997 <sub>0.008</sub>	3.000 <sub>0.013</sub>
0	1	0.506 <sub>0.006</sub>	1.994 <sub>0.010</sub>	1.997 <sub>0.008</sub>	2.997 <sub>0.014</sub>
0.5	1	0.995 <sub>0.006</sub>	2.231 <sub>0.010</sub>	1.987 <sub>0.008</sub>	3.008 <sub>0.014</sub>
1	1	1.426 <sub>0.006</sub>	2.43 <sub>0.010</sub>	2.000 <sub>0.009</sub>	3.004 <sub>0.014</sub>
logit link					
0	0	0.005 <sub>0.005</sub>	0.995 <sub>0.009</sub>	2.000 <sub>0.007</sub>	2.995 <sub>0.014</sub>
0.5	0	0.487 <sub>0.006</sub>	1.244 <sub>0.010</sub>	1.994 <sub>0.008</sub>	3.019 <sub>0.014</sub>
1	0	0.957 <sub>0.005</sub>	1.484 <sub>0.010</sub>	1.999 <sub>0.007</sub>	2.976 <sub>0.013</sub>
0	0.5	0.242 <sub>0.005</sub>	1.478 <sub>0.010</sub>	2.005 <sub>0.007</sub>	3.011 <sub>0.014</sub>
0.5	0.5	0.729 <sub>0.005</sub>	1.719 <sub>0.009</sub>	1.996 <sub>0.007</sub>	3.001 <sub>0.014</sub>
1	0.5	1.168 <sub>0.005</sub>	1.922 <sub>0.010</sub>	2.000 <sub>0.008</sub>	2.997 <sub>0.014</sub>
0	1	0.487 <sub>0.006</sub>	1.954 <sub>0.010</sub>	1.999 <sub>0.008</sub>	2.995 <sub>0.014</sub>
0.5	1	0.935 <sub>0.006</sub>	2.159 <sub>0.010</sub>	1.988 <sub>0.008</sub>	3.009 <sub>0.014</sub>
1	1	1.327 <sub>0.006</sub>	2.319 <sub>0.011</sub>	1.998 <sub>0.008</sub>	3.010 <sub>0.015</sub>