

Table 7:

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: maximum likelihood

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

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	0.010 <sub>0.005</sub>	0.986 <sub>0.009</sub>	1.985 <sub>0.007</sub>	3.010 <sub>0.012</sub>
0.5	0	0.435 <sub>0.005</sub>	0.957 <sub>0.008</sub>	2.006 <sub>0.006</sub>	2.997 <sub>0.011</sub>
1	0	0.824 <sub>0.005</sub>	0.901 <sub>0.008</sub>	1.989 <sub>0.006</sub>	3.008 <sub>0.011</sub>
0	0.5	-0.053 <sub>0.005</sub>	1.526 <sub>0.008</sub>	2.000 <sub>0.007</sub>	3.000 <sub>0.012</sub>
0.5	0.5	0.360 <sub>0.005</sub>	1.493 <sub>0.008</sub>	1.998 <sub>0.007</sub>	3.002 <sub>0.012</sub>
1	0.5	0.734 <sub>0.005</sub>	1.418 <sub>0.008</sub>	1.997 <sub>0.007</sub>	3.001 <sub>0.011</sub>
0	1	-0.128 <sub>0.005</sub>	2.026 <sub>0.008</sub>	2.005 <sub>0.007</sub>	2.996 <sub>0.011</sub>
0.5	1	0.267 <sub>0.005</sub>	1.978 <sub>0.009</sub>	2.001 <sub>0.007</sub>	2.999 <sub>0.008</sub>
1	1	0.638 <sub>0.005</sub>	1.884 <sub>0.008</sub>	1.995 <sub>0.007</sub>	3.006 <sub>0.011</sub>
logit link					
0	0	0.010 <sub>0.005</sub>	0.986 <sub>0.009</sub>	1.985 <sub>0.007</sub>	3.011 <sub>0.012</sub>
0.5	0	0.428 <sub>0.005</sub>	0.959 <sub>0.008</sub>	2.006 <sub>0.006</sub>	2.995 <sub>0.011</sub>
1	0	0.810 <sub>0.005</sub>	0.909 <sub>0.008</sub>	1.989 <sub>0.006</sub>	3.009 <sub>0.011</sub>
0	0.5	-0.052 <sub>0.005</sub>	1.515 <sub>0.008</sub>	2.001 <sub>0.007</sub>	2.999 <sub>0.012</sub>
0.5	0.5	0.358 <sub>0.005</sub>	1.479 <sub>0.008</sub>	1.998 <sub>0.007</sub>	3.003 <sub>0.012</sub>
1	0.5	0.727 <sub>0.005</sub>	1.407 <sub>0.008</sub>	1.995 <sub>0.007</sub>	3.006 <sub>0.011</sub>
0	1	-0.117 <sub>0.005</sub>	1.994 <sub>0.009</sub>	2.003 <sub>0.007</sub>	3.004 <sub>0.011</sub>
0.5	1	0.273 <sub>0.005</sub>	1.948 <sub>0.009</sub>	2.000 <sub>0.007</sub>	2.997 <sub>0.011</sub>
1	1	0.637 <sub>0.005</sub>	1.861 <sub>0.008</sub>	1.995 <sub>0.007</sub>	3.004 <sub>0.011</sub>