

Table 34: Mean values of parameter estimates from a GEE independence linear model fit that ignores outcome dependence when the outcome follows a linear mixed model with  $m = 100$  subjects and an average sample size of 9. Outcome dependence is on a lagged value of the outcome. Results are presented for the case of all irregular visits (top) or a mix of regular and irregular visits (bottom) and a range of outcome dependence,  $\delta_Y$ .

Informative Visit Process	Simulated mean parameter estimates (SEs as subscripts)				
	$\delta_Y$	$\beta_0$ (true=0)	$\beta_T$ (true=2)	$\beta_G$ (true=1)	$\beta_I$ (true=1.5)
Irregular visits					
	0.00	0.003 <sub>0.006</sub>	1.998 <sub>0.008</sub>	0.985 <sub>0.009</sub>	1.501 <sub>0.006</sub>
	0.10	0.028 <sub>0.012</sub>	2.015 <sub>0.016</sub>	0.995 <sub>0.018</sub>	1.494 <sub>0.013</sub>
	0.20	0.034 <sub>0.012</sub>	2.039 <sub>0.017</sub>	1.004 <sub>0.018</sub>	1.500 <sub>0.013</sub>
	0.25	0.031 <sub>0.013</sub>	2.108 <sub>0.018</sub>	1.000 <sub>0.018</sub>	1.459 <sub>0.013</sub>
	0.30	0.071 <sub>0.013</sub>	2.052 <sub>0.016</sub>	0.965 <sub>0.018</sub>	1.491 <sub>0.013</sub>
	0.35	0.059 <sub>0.012</sub>	2.094 <sub>0.015</sub>	1.018 <sub>0.018</sub>	1.473 <sub>0.014</sub>
	0.40	0.052 <sub>0.014</sub>	2.117 <sub>0.017</sub>	1.034 <sub>0.019</sub>	1.479 <sub>0.013</sub>
Mixed visits					
	0.00	-0.009 <sub>0.008</sub>	2.001 <sub>0.011</sub>	1.000 <sub>0.011</sub>	1.505 <sub>0.008</sub>
	0.10	0.016 <sub>0.016</sub>	2.017 <sub>0.020</sub>	0.965 <sub>0.024</sub>	1.513 <sub>0.015</sub>
	0.20	0.052 <sub>0.017</sub>	2.039 <sub>0.022</sub>	0.965 <sub>0.024</sub>	1.522 <sub>0.017</sub>
	0.25	0.029 <sub>0.017</sub>	2.039 <sub>0.023</sub>	1.016 <sub>0.024</sub>	1.505 <sub>0.015</sub>
	0.30	0.048 <sub>0.017</sub>	2.095 <sub>0.021</sub>	0.990 <sub>0.023</sub>	1.501 <sub>0.016</sub>
	0.35	0.055 <sub>0.017</sub>	2.068 <sub>0.023</sub>	1.049 <sub>0.024</sub>	1.486 <sub>0.016</sub>
	0.40	0.092 <sub>0.018</sub>	2.046 <sub>0.022</sub>	1.042 <sub>0.025</sub>	1.463 <sub>0.016</sub>