

Table 33: Mean values of parameter estimates from a maximum likelihood linear mixed 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	-0.001 <sub>0.004</sub>	2.000 <sub>0.004</sub>	0.997 <sub>0.006</sub>	1.494 <sub>0.005</sub>
	0.10	0.006 <sub>0.008</sub>	1.997 <sub>0.009</sub>	1.013 <sub>0.012</sub>	1.488 <sub>0.010</sub>
	0.20	0.014 <sub>0.008</sub>	1.990 <sub>0.008</sub>	0.997 <sub>0.012</sub>	1.496 <sub>0.010</sub>
	0.25	0.022 <sub>0.008</sub>	2.012 <sub>0.008</sub>	0.985 <sub>0.012</sub>	1.478 <sub>0.010</sub>
	0.30	0.034 <sub>0.009</sub>	1.977 <sub>0.008</sub>	0.975 <sub>0.012</sub>	1.494 <sub>0.010</sub>
	0.35	0.028 <sub>0.009</sub>	1.990 <sub>0.008</sub>	0.992 <sub>0.012</sub>	1.490 <sub>0.010</sub>
	0.40	0.020 <sub>0.009</sub>	1.992 <sub>0.008</sub>	1.014 <sub>0.012</sub>	1.493 <sub>0.009</sub>
Mixed visits					
	0.00	-0.004 <sub>0.003</sub>	2.001 <sub>0.004</sub>	1.005 <sub>0.006</sub>	1.500 <sub>0.005</sub>
	0.10	0.001 <sub>0.007</sub>	1.995 <sub>0.007</sub>	0.992 <sub>0.011</sub>	1.507 <sub>0.010</sub>
	0.20	0.002 <sub>0.007</sub>	2.002 <sub>0.007</sub>	1.002 <sub>0.011</sub>	1.499 <sub>0.010</sub>
	0.25	-0.011 <sub>0.007</sub>	1.994 <sub>0.007</sub>	1.018 <sub>0.012</sub>	1.498 <sub>0.010</sub>
	0.30	0.006 <sub>0.007</sub>	2.003 <sub>0.007</sub>	1.005 <sub>0.011</sub>	1.508 <sub>0.010</sub>
	0.35	-0.000 <sub>0.007</sub>	1.999 <sub>0.007</sub>	1.008 <sub>0.011</sub>	1.513 <sub>0.010</sub>
	0.40	0.008 <sub>0.007</sub>	1.995 <sub>0.007</sub>	1.003 <sub>0.012</sub>	1.497 <sub>0.010</sub>