

Table 42: Median values of parameter estimates from a maximum likelihood logistic mixed model fit that ignores outcome dependence when the outcome follows a logistic mixed model with  $m = 200$  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=-2)	$\beta_T$ (true=1)	$\beta_G$ (true=-1)	$\beta_I$ (true=0.5)
Irregular visits					
	0.00	-2.011 <sub>0.005</sub>	1.007 <sub>0.002</sub>	-1.023 <sub>0.008</sub>	0.509 <sub>0.004</sub>
	0.10	-2.002 <sub>0.010</sub>	1.018 <sub>0.004</sub>	-1.063 <sub>0.017</sub>	0.517 <sub>0.008</sub>
	0.20	-1.999 <sub>0.010</sub>	1.022 <sub>0.005</sub>	-1.011 <sub>0.018</sub>	0.504 <sub>0.008</sub>
	0.25	-1.985 <sub>0.010</sub>	1.022 <sub>0.005</sub>	-1.017 <sub>0.018</sub>	0.508 <sub>0.008</sub>
	0.30	-1.970 <sub>0.010</sub>	1.021 <sub>0.005</sub>	-1.063 <sub>0.018</sub>	0.522 <sub>0.009</sub>
	0.35	-1.976 <sub>0.009</sub>	1.023 <sub>0.005</sub>	-1.018 <sub>0.017</sub>	0.516 <sub>0.008</sub>
	0.40	-1.968 <sub>0.010</sub>	1.025 <sub>0.004</sub>	-1.006 <sub>0.019</sub>	0.510 <sub>0.008</sub>
Mixed visits					
	0.00	-2.013 <sub>0.005</sub>	1.005 <sub>0.002</sub>	-1.011 <sub>0.008</sub>	0.509 <sub>0.004</sub>
	0.10	-2.003 <sub>0.009</sub>	1.011 <sub>0.004</sub>	-1.031 <sub>0.016</sub>	0.511 <sub>0.008</sub>
	0.20	-2.005 <sub>0.009</sub>	1.017 <sub>0.004</sub>	-1.036 <sub>0.016</sub>	0.506 <sub>0.007</sub>
	0.25	-1.997 <sub>0.009</sub>	1.012 <sub>0.004</sub>	-1.048 <sub>0.017</sub>	0.517 <sub>0.007</sub>
	0.30	-1.990 <sub>0.009</sub>	1.015 <sub>0.004</sub>	-1.023 <sub>0.017</sub>	0.511 <sub>0.008</sub>
	0.35	-1.984 <sub>0.009</sub>	1.014 <sub>0.004</sub>	-1.036 <sub>0.017</sub>	0.515 <sub>0.008</sub>
	0.40	-1.979 <sub>0.009</sub>	1.013 <sub>0.004</sub>	-1.002 <sub>0.016</sub>	0.505 <sub>0.007</sub>