Table 30: 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 5. 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, δ_Y.

Informative Visit Process	Simulated mean parameter estimates (SEs as subscripts)			
δ_Y	β_0 (true=0)	β_T (true=2)	β_G (true=1)	β_I (true=1.5)
Irregular visits				
0.00	$0.003_{0.005}$	$1.986_{0.009}$	$1.001_{0.007}$	$1.500_{0.007}$
0.10	$0.002_{0.010}$	$1.984_{0.017}$	$0.999_{0.014}$	$1.494_{0.013}$
0.20	$0.023_{0.010}$	$1.969_{0.018}$	$1.012_{0.014}$	$1.449_{0.013}$
0.25	$0.006_{0.010}$	$1.995_{0.018}$	$1.019_{0.014}$	$1.488_{0.012}$
0.30	$0.019_{0.010}$	$1.997_{0.018}$	$1.036_{0.014}$	$1.479_{0.013}$
0.35	$0.028_{0.010}$	$2.008_{0.018}$	$1.002_{0.014}$	$1.461_{0.013}$
0.40	$0.034_{0.011}$	$2.000_{0.017}$	$1.020_{0.014}$	$1.470_{0.013}$
Mixed visits				
0.00	$0.003_{0.004}$	$1.997_{0.006}$	$1.000_{0.006}$	$1.491_{0.006}$
0.10	$0.000_{0.007}$	$2.025_{0.011}$	$0.996_{0.012}$	$1.497_{0.011}$
0.20	$0.021_{0.008}$	$2.009_{0.012}$	$0.986_{0.013}$	$1.521_{0.011}$
0.25	$-0.001_{0.008}$	$2.023_{0.012}$	$0.999_{0.013}$	$1.483_{0.011}$
0.30	$0.004_{0.008}$	$2.035_{0.011}$	$0.990_{0.013}$	$1.488_{0.011}$
0.35	$0.004_{0.008}$	$2.014_{0.011}$	$1.003_{0.013}$	$1.499_{0.012}$
0.40	$0.003_{0.008}$	$2.017_{0.012}$	$1.017_{0.012}$	$1.491_{0.011}$