Table 37: 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 5. Outcome dependence is on the conditional linear predictor 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	$-0.008_{0.006}$	$2.014_{0.015}$	$1.011_{0.009}$	$1.489_{0.009}$
0.10	$0.038_{0.012}$	$2.094_{0.028}$	$0.982_{0.018}$	$1.482_{0.017}$
0.20	$0.047_{0.013}$	$2.094_{0.029}$	$1.033_{0.019}$	$1.476_{0.019}$
0.25	$0.075_{0.013}$	$2.105_{0.030}$	$1.022_{0.018}$	$1.479_{0.018}$
0.30	$0.115_{0.013}$	$2.096_{0.029}$	$1.014_{0.017}$	$1.468_{0.019}$
0.35	$0.099_{0.013}$	$2.166_{0.027}$	$1.000_{0.019}$	$1.478_{0.018}$
0.40	$0.147_{0.014}$	$2.160_{0.029}$	$0.972_{0.018}$	$1.482_{0.019}$
Mixed visits				
0.00	$-0.010_{0.008}$	$2.004_{0.010}$	$1.003_{0.011}$	$1.503_{0.008}$
0.10	$0.040_{0.017}$	$2.010_{0.040}$	$1.014_{0.024}$	$1.496_{0.024}$
0.20	$0.055_{0.019}$	$2.132_{0.042}$	$1.011_{0.023}$	$1.510_{0.025}$
0.25	$0.071_{0.018}$	$2.123_{0.042}$	$1.025_{0.024}$	$1.504_{0.024}$
0.30	$0.092_{0.018}$	$2.166_{0.040}$	$0.984_{0.024}$	$1.463_{0.024}$
0.35	$0.131_{0.019}$	$2.159_{0.042}$	$0.988_{0.023}$	$1.495_{0.024}$
0.40	$0.142_{0.019}$	$2.186_{0.041}$	$0.993_{0.025}$	$1.476_{0.023}$