

Table 8.2 Epilepsy Count Data, With and Without Model for Initial Observations
With Period 1 Model (N=295), Permanent Effects Normal

	Mean	St devn	MC St Error	2.5%	97,5%
Scaled Devnce	496.8	16.1	0.2	467.0	530.0
Const	1.744	0.1358	0.0086	1.47	2.007
Base	0.013	0.00644	0.0006	0.002	0.026
Age	0.002	0.01605	0.0010	-0.029	0.034
Trt	-0.265	0.1615	0.0085	-0.571	0.058
Lagcount	0.0020	0.0010	0.0000	-0.0001	0.0040
Corr(b_i, c_i)	0.575	0.196	0.0156	0.106	0.8468

Without Period 1 Model (N=236)

Scaled Devnce	441.6	12.5	0.2	419.0	468.3
Const	1.74	0.117	0.0067	1.503	1.966
Base	0.026	0.003	0.0002	0.021	0.032
Age	0.014	0.013	0.0006	-0.014	0.039
Trt	-0.242	0.158	0.0092	-0.568	0.075
Lagcount	0.0019	0.0011	0.0000	-0.0002	0.0040

With Period 1 Model (N=295), Permanent Effects Skew-Normal

Scaled Devnce	495.8	16.3	0.3	465.0	529.5
Const	1.69	0.30	0.03	1.16	2.29
Base	0.014	0.006	0.001	0.003	0.026
Age	0.003	0.017	0.001	-0.031	0.035
Trt	-0.303	0.159	0.008	-0.613	-0.001
Lagcount	0.0019	0.0011	0.0000	-0.0002	0.0040
Corr(b_i, c_i)	0.594	0.203	0.017	0.104	0.862
Skew parameter c_i	0.037	0.398	0.037	-0.713	0.764
Skew parameter b_i	0.084	0.351	0.032	-0.613	0.669