

Table 9.1 Longitudinal data on thought disorder. Estimates for dichotomous logistic regressions with random intercept and with random intercept and random slope for MONTH.

	Random intercept model				Random coefficient model			
	Est	SE	P	95% CI	Est	SE	P	95% CI
Fixed part								
β_0 CONS	0.71	0.41	0.09	(-0.10, 1.52)	1.00	0.63	0.11	(-0.24, 2.23)
β_1 MONTH	-0.37	0.07	<0.001	(-0.51, -0.24)	-0.46	0.12	<0.001	(-0.70, -0.23)
β_2 MAN	-0.25	0.57	0.66	(-1.36, 0.88)	-0.23	0.84	0.78	(-1.88, 1.41)
β_3 MAN ·MONTH	-0.14	0.11	0.18	(-0.35, 0.07)	-0.19	0.16	0.23	(-0.50, 0.12)
β_4 EARLY	1.19	0.62	0.05	(-0.02, 2.39)	1.56	0.91	0.09	(-0.22, 3.33)
β_5 EARLY ·MONTH	-0.19	0.11	0.09	(-0.41, 0.03)	-0.24	0.16	0.15	(-0.56, 0.09)
Random part								
$Var(\eta_{0j})$	2.60	0.91			8.44	3.58		
$Var(\eta_{1j})$	–				0.18	0.09		
$Cov(\eta_{1j}, \eta_{0j})$	–				-0.97	0.52		
Log-likelihood			-217.32				-210.81	