

The GLIMMIX Procedure

Fit Statistics	
-2 Log Likelihood	73315.67
AIC (smaller is better)	73353.67
AICC (smaller is better)	73353.70
BIC (smaller is better)	73446.92
CAIC (smaller is better)	73465.92
HQIC (smaller is better)	73389.11

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	pat_id	0.3870	0.03151

Solutions for Fixed Effects												
Effect	Trt_Step	region	gender	Insurance	Estimate	Standard Error	DF	t Value	Pr > |t|	Alpha	Lower	Upper
Intercept	5				-5.0153	0.08981	988	-55.84	<.0001	0.05	-5.1916	-4.8391
Intercept	4				-2.6567	0.07396	988	-35.92	<.0001	0.05	-2.8018	-2.5115
Intercept	3				-1.7893	0.07254	988	-24.67	<.0001	0.05	-1.9316	-1.6469
Intercept	2				-1.1136	0.07183	988	-15.50	<.0001	0.05	-1.2546	-0.9727
Intercept	1				-0.3234	0.07141	988	-4.53	<.0001	0.05	-0.4636	-0.1833
year					0.1178	0.02439	24478	4.83	<.0001	0.05	0.06998	0.1656
year*year					-0.03345	0.004664	24478	-7.17	<.0001	0.05	-0.04259	-0.02430
age					0.004305	0.001510	24478	2.85	0.0044	0.05	0.001345	0.007265
gender			2		-0.06518	0.05372	24478	-1.21	0.2250	0.05	-0.1705	0.04012
gender			1		0	.	.	.	.	.	.	.
region		1			0.06962	0.07034	24478	0.99	0.3223	0.05	-0.06826	0.2075
region		2			0.1062	0.06636	24478	1.60	0.1096	0.05	-0.02388	0.2363
region		3			0.09352	0.09560	24478	0.98	0.3280	0.05	-0.09386	0.2809
region		4			0	.	.	.	.	.	.	.
CCI					0.07530	0.04738	24478	1.59	0.1120	0.05	-0.01756	0.1682
Insurance				2	0.2705	0.4030	24478	0.67	0.5021	0.05	-0.5194	1.0604
Insurance				3	0.03138	0.1284	24478	0.24	0.8069	0.05	-0.2202	0.2830
Insurance				4	-0.6047	0.6495	24478	-0.93	0.3518	0.05	-1.8778	0.6683
Insurance				5	-0.01130	0.08179	24478	-0.14	0.8901	0.05	-0.1716	0.1490
Insurance				6	0.5091	0.3614	24478	1.41	0.1590	0.05	-0.1994	1.2176
Insurance				1	0

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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	24478	23.32	<.0001
year*year	1	24478	51.41	<.0001
age	1	24478	8.13	0.0044
gender	1	24478	1.47	0.2250
region	3	24478	0.91	0.4330
CCI	1	24478	2.53	0.1120
Insurance	5	24478	0.68	0.6422