

The GLIMMIX Procedure

Fit Statistics	
-2 Log Likelihood	72993.53
AIC (smaller is better)	73031.53
AICC (smaller is better)	73031.56
BIC (smaller is better)	73124.78
CAIC (smaller is better)	73143.78
HQIC (smaller is better)	73066.97

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	pat_id	0.4312	0.03464

Solutions for Fixed Effects												
Effect	Trt_Step	region	gender	Insurance	Estimate	Standard Error	DF	t Value	Pr > |t|	Alpha	Lower	Upper
Intercept	5				-5.0636	0.09424	988	-53.73	<.0001	0.05	-5.2486	-4.8787
Intercept	4				-2.7650	0.08032	988	-34.43	<.0001	0.05	-2.9226	-2.6074
Intercept	3				-1.8901	0.07899	988	-23.93	<.0001	0.05	-2.0451	-1.7350
Intercept	2				-1.1977	0.07835	988	-15.29	<.0001	0.05	-1.3514	-1.0439
Intercept	1				-0.4079	0.07798	988	-5.23	<.0001	0.05	-0.5610	-0.2549
year					0.06056	0.02440	24260	2.48	0.0131	0.05	0.01274	0.1084
year*year					-0.02092	0.004633	24260	-4.52	<.0001	0.05	-0.03000	-0.01184
age					0.004020	0.001548	24260	2.60	0.0094	0.05	0.000985	0.007055
gender			2		-0.03022	0.05591	24260	-0.54	0.5889	0.05	-0.1398	0.07937
gender			1		0	.	.	.	.	.	.	.
region		1			0.1714	0.07618	24260	2.25	0.0245	0.05	0.02208	0.3207
region		2			0.2560	0.06999	24260	3.66	0.0003	0.05	0.1189	0.3932
region		3			0.1448	0.09160	24260	1.58	0.1139	0.05	-0.03473	0.3243
region		4			0	.	.	.	.	.	.	.
CCI					0.06755	0.03880	24260	1.74	0.0817	0.05	-0.00849	0.1436
Insurance				2	-0.09211	0.3003	24260	-0.31	0.7591	0.05	-0.6807	0.4965
Insurance				3	0.08827	0.1442	24260	0.61	0.5404	0.05	-0.1943	0.3708
Insurance				4	-0.1502	0.3443	24260	-0.44	0.6627	0.05	-0.8249	0.5246
Insurance				5	0.1643	0.08245	24260	1.99	0.0463	0.05	0.002701	0.3259
Insurance				6	-1.0667	0.4839	24260	-2.20	0.0275	0.05	-2.0152	-0.1181
Insurance				1	0

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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	24260	6.16	0.0131
year*year	1	24260	20.39	<.0001
age	1	24260	6.74	0.0094
gender	1	24260	0.29	0.5889
region	3	24260	4.53	0.0035
CCI	1	24260	3.03	0.0817
Insurance	5	24260	1.94	0.0837