

## The GLIMMIX Procedure

Fit Statistics	
-2 Log Likelihood	21674.58
AIC (smaller is better)	21712.58
AICC (smaller is better)	21712.69
BIC (smaller is better)	21782.96
CAIC (smaller is better)	21801.96
HQIC (smaller is better)	21740.75

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	pat_id	0.5220	0.07564

Solutions for Fixed Effects												
Effect	Trt_Step	region	gender	Insurance	Estimate	Standard Error	DF	t Value	Pr >  t	Alpha	Lower	Upper
Intercept	5				-5.0031	0.1714	288	-29.19	<.0001	0.05	-5.3404	-4.6658
Intercept	4				-2.5519	0.1446	288	-17.65	<.0001	0.05	-2.8364	-2.2673
Intercept	3				-1.7435	0.1425	288	-12.24	<.0001	0.05	-2.0239	-1.4630
Intercept	2				-0.9824	0.1412	288	-6.96	<.0001	0.05	-1.2603	-0.7045
Intercept	1				-0.2575	0.1405	288	-1.83	0.0680	0.05	-0.5341	0.01912
year					0.1955	0.04484	7157	4.36	<.0001	0.05	0.1076	0.2834
year*year					-0.04809	0.008434	7157	-5.70	<.0001	0.05	-0.06462	-0.03156
age					-0.00207	0.003341	7157	-0.62	0.5361	0.05	-0.00862	0.004483
gender			2		-0.02176	0.1143	7157	-0.19	0.8489	0.05	-0.2457	0.2022
gender			1		0	.	.	.	.	.	.	.
region		1			0.09974	0.1448	7157	0.69	0.4908	0.05	-0.1840	0.3835
region		2			0.1420	0.1419	7157	1.00	0.3169	0.05	-0.1361	0.4202
region		3			0.000156	0.1835	7157	0.00	0.9993	0.05	-0.3596	0.3599
region		4			0	.	.	.	.	.	.	.
CCI					0.07611	0.06217	7157	1.22	0.2209	0.05	-0.04577	0.1980
Insurance				2	-0.03872	0.6144	7157	-0.06	0.9498	0.05	-1.2432	1.1658
Insurance				3	-0.2218	0.2669	7157	-0.83	0.4060	0.05	-0.7449	0.3014
Insurance				4	-5.5850	9.1566	7157	-0.61	0.5419	0.05	-23.5347	12.3647
Insurance				5	-0.07400	0.1694	7157	-0.44	0.6623	0.05	-0.4062	0.2582
Insurance				6	-0.3203	0.7718	7157	-0.41	0.6782	0.05	-1.8333	1.1928
Insurance				1	0	.	.	.	.	.	.	.

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Type III Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
year	1	7157	19.00	19.00	<.0001	<.0001
year*year	1	7157	32.52	32.52	<.0001	<.0001
age	1	7157	0.38	0.38	0.5361	0.5361
gender	1	7157	0.04	0.04	0.8489	0.8489
region	3	7157	1.35	0.45	0.7180	0.7180
CCI	1	7157	1.50	1.50	0.2209	0.2209
Insurance	5	7157	1.37	0.27	0.9273	0.9272