

The GLIMMIX Procedure

Fit Statistics	
-2 Log Likelihood	22271.54
AIC (smaller is better)	22431.54
AICC (smaller is better)	22432.05
BIC (smaller is better)	23082.63
CAIC (smaller is better)	23162.63
HQIC (smaller is better)	22642.16

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
time	4	25221	26.15	<.0001
time*time	4	25221	9.56	<.0001
trt_stepn	20	25221	37.35	<.0001
age	4	25221	9.39	<.0001
gender	4	25221	8.17	<.0001
region	12	25221	3.28	<.0001
CCI	4	25221	10.67	<.0001
Insurance	20	25221	2.85	<.0001
baseline_cost	4	25221	3.29	0.0105

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Fit Statistics	
-2 Log Likelihood	22244.50
AIC (smaller is better)	22412.50
AICC (smaller is better)	22413.06
BIC (smaller is better)	23096.14
CAIC (smaller is better)	23180.14
HQIC (smaller is better)	22633.64

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
time	4	25217	18.42	<.0001
time*time	4	25217	9.03	<.0001
time*time*time	4	25217	6.06	<.0001
trt_stepn	20	25217	37.11	<.0001
age	4	25217	9.57	<.0001
gender	4	25217	7.87	<.0001
region	12	25217	3.24	0.0001
CCI	4	25217	10.85	<.0001
Insurance	20	25217	2.82	<.0001
baseline_cost	4	25217	3.29	0.0106

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Fit Statistics	
-2 Log Likelihood	22225.68
AIC (smaller is better)	22401.68
AICC (smaller is better)	22402.30
BIC (smaller is better)	23117.87
CAIC (smaller is better)	23205.87
HQIC (smaller is better)	22633.35

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
time	4	25213	14.56	<.0001
time*time	4	25213	8.71	<.0001
time*time*time	4	25213	6.13	<.0001
time*time*time*time	4	25213	4.54	0.0012
trt_stepn	20	25213	37.19	<.0001
age	4	25213	9.47	<.0001
gender	4	25213	7.89	<.0001
region	12	25213	3.22	0.0001
CCI	4	25213	10.89	<.0001
Insurance	20	25213	2.80	<.0001
baseline_cost	4	25213	3.35	0.0095

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Fit Statistics	
-2 Log Likelihood	22191.27
AIC (smaller is better)	22375.27
AICC (smaller is better)	22375.95
BIC (smaller is better)	23124.02
CAIC (smaller is better)	23216.02
HQIC (smaller is better)	22617.48

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
time	4	25209	19.74	<.0001
time*time	4	25209	12.07	<.0001
time*time*time	4	25209	9.25	<.0001
time*time*time*time	4	25209	7.77	<.0001
tim*tim*tim*tim*time	4	25209	6.80	<.0001
trt_stepn	20	25209	37.10	<.0001
age	4	25209	9.46	<.0001
gender	4	25209	7.90	<.0001
region	12	25209	3.14	0.0002
CCI	4	25209	11.03	<.0001
Insurance	20	25209	2.84	<.0001
baseline_cost	4	25209	3.33	0.0097

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Fit Statistics	
-2 Log Likelihood	22186.71
AIC (smaller is better)	22378.71
AICC (smaller is better)	22379.45
BIC (smaller is better)	23160.02
CAIC (smaller is better)	23256.02
HQIC (smaller is better)	22631.45

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
time	4	25205	19.71	<.0001
time*Trt_Step	4	25205	1.13	0.3393
time*time	4	25205	12.06	<.0001
time*time*time	4	25205	9.27	<.0001
time*time*time*time	4	25205	7.79	<.0001
tim*tim*tim*tim*time	4	25205	6.82	<.0001
trt_stepn	20	25205	27.00	<.0001
age	4	25205	9.47	<.0001
gender	4	25205	7.90	<.0001
region	12	25205	3.12	0.0002
CCI	4	25205	11.08	<.0001
Insurance	20	25205	2.83	<.0001
baseline_cost	4	25205	3.34	0.0097