

Sensitivity Analysis for H1

Polynomial

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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	4999	143.49	<.0001
age	1	1.17E+05	25.94	<.0001
gender	1	1.17E+05	2.39	0.122
region	3	1.17E+05	2.79	0.0389
CCI	1	1.17E+05	20.57	<.0001
Insurance	5	1.17E+05	0.88	0.4926

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	5000	178	<.0001
year*year	1	1.17E+05	448.46	<.0001
age	1	1.17E+05	25.62	<.0001
gender	1	1.17E+05	1.38	0.2395
region	3	1.17E+05	3.93	0.0081
CCI	1	1.17E+05	18.24	<.0001
Insurance	5	1.17E+05	0.78	0.5605

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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	5000	219.92	<.0001
year*year	1	1.17E+05	202.49	<.0001
year*year*year	1	1.17E+05	84.75	<.0001
age	1	1.17E+05	27.73	<.0001
gender	1	1.17E+05	2.08	0.1489
region	3	1.17E+05	5.27	0.0012
CCI	1	1.17E+05	18.15	<.0001
Insurance	5	1.17E+05	0.83	0.526

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	5000	377.27	<.0001
year*year	1	1.17E+05	314.41	<.0001
year*year*year	1	1.17E+05	226.78	<.0001
year*year*year*year	1	1.17E+05	192.08	<.0001
age	1	1.17E+05	28.57	<.0001
gender	1	1.17E+05	16.83	<.0001
region	3	1.17E+05	1.87	0.1325
CCI	1	1.17E+05	17.14	<.0001
Insurance	5	1.17E+05	1.2	0.3077

Polynomial

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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	4999	519	<.0001
year*year	1	1.17E+05	376.43	<.0001
year*year*year	1	1.17E+05	266.75	<.0001
year*year*year*year	1	1.17E+05	203.41	<.0001
year*year*year*year*year	1	1.17E+05	159.05	<.0001
year*year*year*year*year*year	1	1.17E+05	5.54	0.0186
gender	1	1.17E+05	22.2	<.0001
region	3	1.17E+05	1.25	0.2885
CCI	1	1.17E+05	9.1	0.0026
Insurance	5	1.17E+05	1.51	0.1836

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	4999	1336.14	<.0001
year*year	1	1.17E+05	1756.85	<.0001
year*year*year	1	1.17E+05	2695.29	<.0001
year*year*year*year	1	1.17E+05	5594.35	<.0001
year*year*year*year*year	1	1.17E+05	21540.1	<.0001
year*year*year*year*year*year	1	1.17E+05	infinity	<.0001
age	1	1.17E+05	6.96	0.0084
gender	1	1.17E+05	21.49	<.0001
region	3	1.17E+05	1.3	0.272
CCI	1	1.17E+05	7.72	0.0054
Insurance	5	1.17E+05	1.72	0.1236