

Supplemental Online Content

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This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. Algorithm to Identify Outpatient Episodes in Claims Data from 2008 to 2017

Outpatient Episodes	<p>The following logic was used to identify outpatient episodes in claims data^a:</p> <ol style="list-style-type: none">1. We first restricted to claims that were not flagged as Emergency Department visits, Inpatient stays or Observation stays2. To define Office Visits:<ol style="list-style-type: none">a. Narrowed down to claims that were flagged as either an office visit or face to face visit<ol style="list-style-type: none">i. Office visits include claims with the following CPT codes: 99201-99205, 99211-99215, 99241-99245, 99271-99275, 99321-99322, 99331-99333, 99341-99353, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99429, 99455-99456, 99483, 99495-99496ii. Face to face visits include claims with the following CPT codes: 99201-99215, 99217-99239, 99241-99255, 99281-99288, 99291-99292, 99304-99318, 99324-99337, 99339-99350, 99354-99429, 99441-99458, 99460-99463-99499b. Office visits were separated into two subcategories, primary care provider (PCP) visits and specialist visitsc. Categorized PCP visits as those that were flagged within a PROVCAT category of any PCP, adult PCP or pediatric PCPd. Categorized specialist visits as those that were flagged within a PROVCAT category of specialist or outpatient specialist3. To define Laboratory visits:<ol style="list-style-type: none">a. Claims with CPT codes 80047-89398 were categorized as Laboratoryb. Pathology labs were excludedc. The remaining laboratory visits were separated into two subcategories, nutrition labs (e.g. iron, copper, vitamin B12, vitamin D) and all other labs (e.g. hematology, chemistry, microbiology, toxicology, endocrine) by a clinician on the team4. To define Radiology visits<ol style="list-style-type: none">a. Claims with CPT codes 70010-79999 were categorized as Radiologyb. Radiology visits were separated by body site imaged into abdomen/pelvic imaging and all other imaging based on review of each procedure code5. To define Pharmacy claims<ol style="list-style-type: none">a. Pharmacy claims were separated into two subcategories, cardiometabolic prescription fills (including medications for T2D, hypertension, dyslipidemia) and all other prescription fill indications (including pain, mental illness, antimicrobials, etc.)6. The remaining outpatient claims were categorized as Other and included claims for ambulatory procedures, durable medical equipment, vaccination, transport, facility-administered medications, and physical therapy/occupational therapy.
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eTable 1: Algorithm to Identify Outpatient Episodes in Claims Data from 2008-2017

a. Data were housed at the Harvard Pilgrim Health Care Institute and accessed by local team members using data security and credentialing processes in accordance with the data use agreement and local regulatory guidelines.

eTable 2. Results from Multivariable Difference-in-Differences Analyses Comparing Patients Undergoing SG vs RYGB Between 2008 and 2016 Across Categories of Ambulatory Care Costs and Use With a Gamma Distribution

	Post-Operative Year 1, SG vs. RYGB		Post-Operative Year 2, SG vs. RYGB		Post-Operative Year 3, SG vs. RYGB		Post-Operative Year 4, SG vs. RYGB		Post-Operative Year 1, SG vs. RYGB, gamma distribution		Post-Operative Year 2, SG vs. RYGB, gamma distribution		Post-Operative Year 3, SG vs. RYGB, gamma distribution		Post-Operative Year 4, SG vs. RYGB, gamma distribution	
	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference ^b (\$) (95% CI)	Relative Difference ^c (%) (95% CI)
Total Ambulatory Care Costs	-421.9 (-1334.1, 490.4)	-5.3% (-16.1%, 5.6%)	-642.9 (-1643.4, 357.5)	-8.4% (-20.5%, 3.7%)	-138.9 (-1273.2, 995.4)	-2.0% (-17.8%, 13.9%)	382.8 (-1366.0, 2131.6)	5.1% (-19.2%, 29.5%)	-425.8 (-1347.7, 496.0)	-5.3% (-16.1%, 5.6%)	-647.9 (-1661.0, 365.2)	-8.4% (-20.6%, 3.8%)	-140.9 (-1289.3, 1007.5)	-2.0% (-17.9%, 13.9%)	383.6 (-1379.5, 2146.6)	5.1% (-19.3%, 29.4%)
Prescription Drug Costs	36.1 (-252.0, 324.3)	1.7% (-11.9%, 15.2%)	173.3 (-80.1, 426.7)	9.7% (-5.6%, 25.1%)	140.2 (-283.0, 563.3)	7.1% (-15.6%, 29.9%)	852.8 ^f (395.6, 1310.0)	52.4% ^e (17.8%, 87.0%)	36.5 (-259.9, 332.9)	1.7% (-12.1%, 15.4%)	175.9 (-86.0, 437.7)	9.8% (-86.0, 437.7)	142.6 (-288.5, 573.7)	7.2% (-15.7%, 30.1%)	861.1 ^f (392.9, 1329.3)	52.2% ^e (17.0%, 87.4%)
Office Visit Costs	-36.7 (-103.5, 30.1)	-4.1% (-11.2%, 3.1%)	-14.4 (-85.4, 56.5)	-1.7% (-10.1%, 6.6%)	-2.0 (-87.1, 83.1)	-0.3% (-11.1%, 10.6%)	-43.8 (-176.1, 88.5)	-5.3% (-20.5%, 10.0%)	-36.8 (-107.1, 33.4)	-4.1% (-11.6%, 3.4%)	-14.4 (-86.9, 58.1)	-1.7% (-10.2%, 6.8%)	-2.1 (-89.3, 85.2)	-0.3% (-11.3%, 10.8%)	-43.9 (-177.7, 89.8)	-5.3% (-20.6%, 10.1%)
Laboratory Costs	-118.9 ^d (-220.2, -17.5)	-13.9% ^e (-24.2%, -3.6%)	-107.6 ^d (-197.2, -18.1)	-15.9% ^e (-27.4%, -4.5%)	-106.7 (-244.5, 31.1)	-18.0% (-37.5%, 1.4%)	-4.0 (-116.7, 108.7)	-0.8% (-23.6%, 22.0%)	-118.9 ^d (-222.7, -15.1)	-13.8% ^d (-24.4%, -3.3%)	-107.6 ^d (-200.4, -14.9)	-15.9% ^e (-27.7%, -4.1%)	-106.9 (-246.4, 32.6)	-18.0% (-37.6%, 1.6%)	-3.9 (-117.9, 110.1)	-0.8% (-23.7%, 22.2%)
Radiology Costs	-4.6 (-97.7, 88.5)	-0.7% (-15.5%, 14.1%)	-63.6 (-189.7, 62.6)	-9.2% (-26.0%, 7.6%)	6.7 (-121.7, 135.0)	1.1% (-20.3%, 22.5%)	22.5 (-150.8, 195.7)	3.4% (-23.7%, 30.6%)	-4.7 (-100.5, 91.1)	-0.7% (-15.9%, 14.4%)	-63.9 (-190.3, 62.5)	-9.2% (-25.9%, 7.5%)	6.6 (-123.4, 136.6)	1.1% (-20.4%, 22.6%)	22.7 (-151.4, 196.8)	3.4% (-23.6%, 30.5%)
All Other Outpatient Costs	-264.7 (-945.4, 416.1)	-7.7% (-26.1%, 10.7)	-600.9 (-1432.8, 231.0)	-16.4% (-35.7%, 3.0%)	-164.6 (-1103.8, 774.6)	-5.1% (-33.2%, 22.9%)	-537.1 (-1900.9, 826.7)	-13.9% (-45.1%, 17.2%)	-264.7 (-933.7, 404.4)	-7.6% (-25.7%, 10.4%)	-600.9 (-1447.3, 245.5)	-16.3% (-35.9%, 3.4%)	-165.4 (-1104.6, 773.8)	-5.1% (-33.0%, 22.7%)	-538.9 (-1909.4, 831.6)	-13.9% (-45.1%, 17.2%)

eTable 2: Results from Multivariable Difference-in-Differences Analyses Comparing Patients Undergoing SG vs. RYGB Between 2008-2016 Across Categories of Ambulatory Care Costs & Use with a Gamma Distribution

a. Difference-in-Differences analyses adjusting for all matched variables were used to generate between-group estimates for change in each outcome, at each time period, relative to a preoperative baseline period spanning months -24 to -13 before the index surgical date. We selected year -2 as the preoperative baseline for comparison because the year immediately before surgery represents a very high utilization time, due to pre-operative workup.

b. Absolute differences in each period refer to the estimated actual change in costs among SG patients minus that in RYGB patients in that segment versus baseline (months -24 to -13), accounting for all other periods.

c. Relative differences in each period refer to the estimated relative difference between SG and RYGB patients versus baseline, accounting for all other periods.

d. p-value <0.05

e. p-value <0.01

f. p-value <0.001

eTable 3. E-values and Interpretations for All Models with Statistically Significant Findings Comparing Patients Undergoing SG vs RYGB Between 2008 and 2016

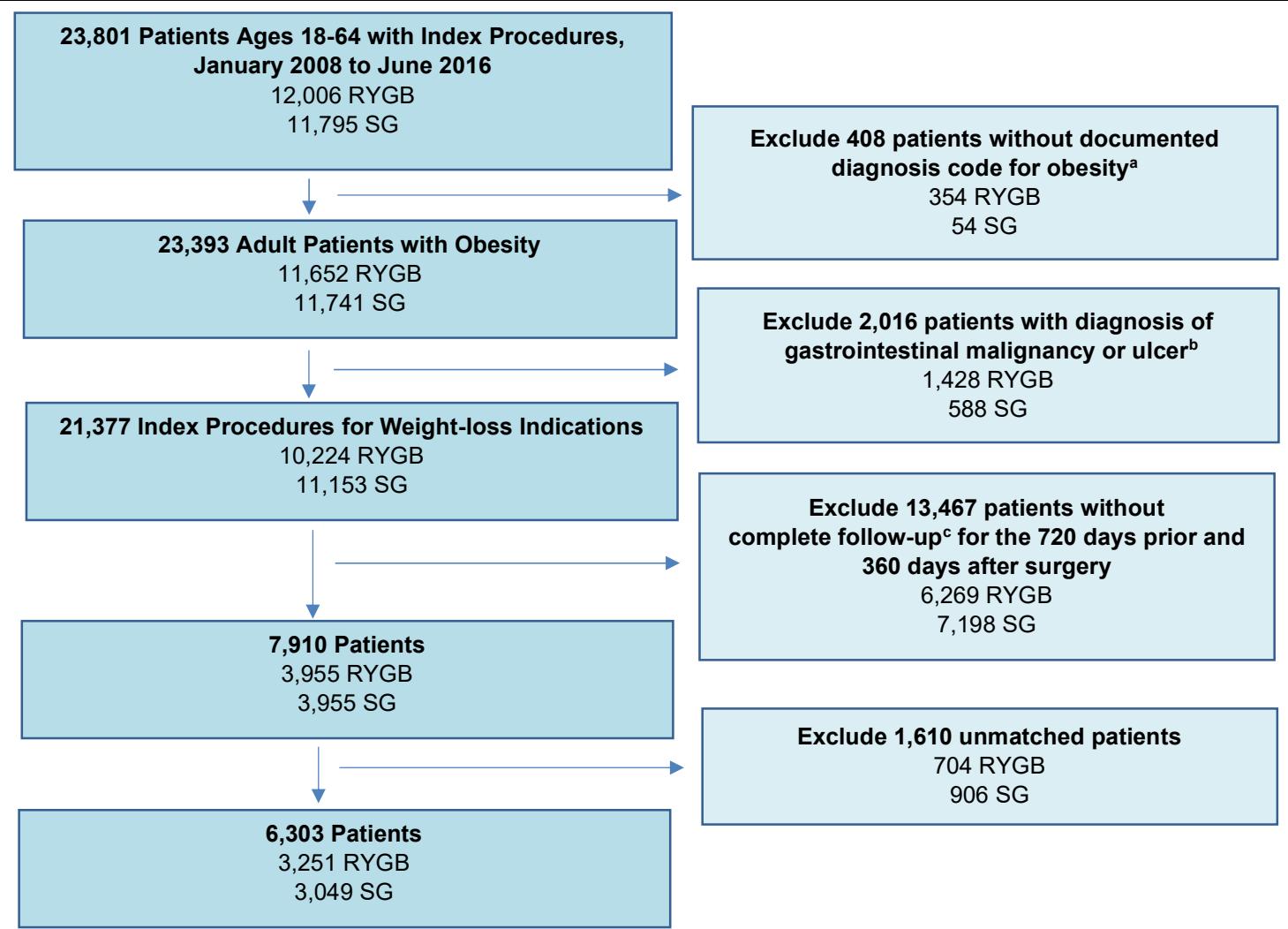
Model	Cohort	E-value (E-value for relevant limit of confidence interval) ^a	Parameter Estimate from Model ^b (95% CI)
Year 1 Laboratory Costs	Main cohort	1.54 (1.06)	0.88 (0.79 , 0.99)
Year 4 Prescription Costs	Main cohort	2.22 (1.55)	1.44 (1.14 , 1.80)
Year 3 Prescription Costs	4-year sensitivity cohort	1.87 (1.15)	1.28 (1.02, 1.59)
Year 4 Prescription Costs	4-year sensitivity cohort	2.11 (1.35)	1.38 (1.07 , 1.78)
Year 2 Encounters for cardiometabolic prescription fills	Main cohort	1.51 (1.11)	1.13 (1.01, 1.26)
Year 3 Encounters for cardiometabolic prescription fills	Main cohort	1.61 (1.14)	1.17 (1.01 , 1.34)
Year 4 Encounters for cardiometabolic prescription fills	Main cohort	1.82 (1.29)	1.26 (1.05 , 1.50)
Year 1 Other lab encounters	Main cohort	1.49 (1.17)	0.89 (0.81, 0.97)
Year 2 Other lab encounters	Main cohort	1.52 (1.11)	0.88 (0.79 , 0.99)
Year 3 Specialist encounters	Main cohort	1.50 (1.09)	0.89 (0.79 , 0.99)
Year 4 PCP encounters	4-year sensitivity cohort	1.58 (1.12)	1.15 (1.01 , 1.31)

eTable 3: E-values and Interpretations for All Models with Statistically-Significant Findings Comparing Patients Undergoing SG vs. RYGB Between 2008-2016

a. E-values were calculated using the E-Value package in R.¹⁻³ They can be interpreted as follows, using year 4 prescription costs as an example: For unmeasured confounding to invalidate the observed IRR of 1.4, a confounder would have to have a magnitude of effect greater than an IRR of 2.2. One of the most likely confounders, which we do match on and adjust for is ACG score (overall comorbidity measure). In our models, the largest IRR for that term was 2.16, which is slightly less than but similar than 2.2. It is unlikely there is another unmeasured confounder with a larger effect on prescription costs than overall comorbidity burden that would invalidate our results.

b. Since the e-value program requires the inputs to be RR or OR, we used incident rate ratio (IRR). IRRs are the exponentials of the corresponding regression coefficients in the Stata regression outputs.

eFigure. Flow Diagram for Cohort Selection of Patients with Index SG and RYGB Between 2008 and 2016



Abbreviations: RYGB, Roux-en-Y gastric bypass; SG, Sleeve gastrectomy

Legend Text: a. Based on the presence of either a specific BMI diagnosis $> 30\text{kg}/\text{m}^2$ or a nonspecific morbid obesity diagnosis in the 360 days before surgery.

b. Patients were excluded if they had a gastrointestinal malignancy diagnosis in the 720 days prior or a gastrointestinal ulcer diagnosis or procedure in the 30 days prior to their index surgery. c. Patients were censored when they turned 65, in the last month of our dataset (June 1, 2017), on the date of incident gastrointestinal malignancy or at insurance disenrollment (loss to follow-up).

eTable 4. Attrition at Each Postoperative Year for Patients Undergoing SG or RYGB Between 2008 and 2016

	Time Since Surgery			
	1 year	2 years	3 years	4 years
Number of patients observed by group, regardless of calendar year of surgery (numerators for all percent observed calculations)	SG 3049 RYGB 3251	SG 1952 RYGB 2173	SG 1054 RYGB 1151	SG 514 RYGB 643
Percent of full analytic cohort observed, relative to surgery date (using 3049 SG & 3251 RYGB as denominator)	SG 100% RYGB 100%	SG 64% RYGB 67%	SG 35% RYGB 35%	SG 17% RYGB 20%
Number of patients eligible for this amount of follow-up based on year of surgery	SG 3049 RYGB 3251	SG 2561 RYGB 2997	SG 1972 RYGB 2237	SG 1396 RYGB 1700
Percent of eligible patients observed (true cohort retention rate, using # eligible as denominator)	SG 100% RYGB 100%	SG 76% RYGB 73%	SG 53% RYGB 51%	SG 37% RYGB 38%

eTable 5. Examining for Differential Attrition by Patient Characteristics: Baseline Characteristics of Patients in Main Analytic Cohort Enrolled at 1 and 4 Years After Surgery

Variable ^c	Enrolled at 360d After Matching ^a , No. (%)			Enrolled at 1440d After Matching ^a , No. (%)		
	RYGB (N=4488)	SG (N=4142)	Standardized Difference ^b	RYGB (N=687)	SG (N=392)	Standardized Difference ^b
Year of Surgery				0.00		
2008-2011	962 (21.4%)	888 (21.4%)				0.00
2012-2014	2424 (54.0%)	2237 (54.0%)				
2015-2017	1102 (24.6%)	1017 (24.6%)				
Age ≥ 40 y	2985 (66.5%)	2821 (68.1%)	0.07	500 (72.8%)	293 (74.7%)	0.03
Female Sex	3449 (76.9%)	3163 (76.4%)	-0.01	535 (77.9%)	285 (72.7%)	-0.12
White Neighborhood ^d , ≥75%	2436 (54.3%)	2165 (52.3%)	0.10	386 (56.1%)	217 (55.4%)	0.25
Neighborhood Poverty ^e				0.03		
Less Poor (<10%)	2084 (46.5%)	1991 (48.1%)				0.12
More Poor (≥10%)	2403 (53.5%)	2151 (51.9%)				
Region of United States				0.00		
West	747 (16.6%)	689 (16.6%)				0.00
South	2537 (56.5%)	2341 (56.5%)				
Midwest	862 (19.2%)	796 (19.2%)				
Northeast	342 (7.6%)	316 (7.6%)				
BMI Category ^f				0.00		
30-39.9	612 (13.6%)	565 (13.6%)				0.00
40-49.9	2579 (57.5%)	2380 (57.5%)				
50-59.9	614 (13.7%)	567 (13.7%)				
≥60	87 (1.9%)	80 (1.9%)				
Non-specific obesity	596 (13.3%)	550 (13.3%)				
ACG Score ≥3	1583 (35.3%)	1410 (34.0%)	-0.03	201 (29.3%)	115 (29.3%)	0.01
Type 2 Diabetes	1371 (30.5%)	1265 (30.5%)	0.00	182 (26.5%)	104 (26.5%)	0.00
Insulin Use	230 (5.1%)	212 (5.1%)	0.00	26 (3.8%)	15 (3.8%)	0.00

Hypertension	2533 (56.4%)	2405 (58.1%)	0.03	373 (54.3%)	228 (58.2%)	0.08
Cardiovascular Disease	445 (9.9%)	436 (10.5%)	0.02	64 (9.3%)	51 (13.0%)	0.12
Psychiatric Illness	1168 (26.0%)	1030 (24.9%)	-0.03	157 (22.9%)	85 (21.7%)	-0.03

eTable 5: Examining for Differential Attrition by Patient Characteristics: Baseline Characteristics of Patients in our Main Analytic Cohort Enrolled at 1 and 4 years after Surgery

Abbreviations: RYGB, Roux-en-Y gastric bypass, SG, Sleeve gastrectomy, BMI, Body Mass Index, ACG, Johns Hopkins Adjusted Clinical Groups ® System , ED, Emergency Department

a. We conducted coarsened exact matching (CEM) on BMI category, diabetes status and insulin use, total ambulatory care cost quartile during the pre-surgical year, region of the U.S., and calendar period, as well as tertile of a propensity score that included patient sex, age group, ACG score (<3 vs. ≥ 3), and neighborhood demographics b. Standardized differences are the difference in means between intervention and control divided by the SD of the difference in means. Lower absolute values indicate greater similarity, and values <0.2 indicate minimal differences between groups. c. Please refer to the methods section for complete descriptions of how we constructed baseline variables. d. White neighborhoods defined as census tracts where >75% of residents were Non-Hispanic White. e. Neighborhoods with more poverty were those where $\geq 10\%$ of households were below the poverty line. f. Body mass index based on most recent pre-surgery diagnosis

eTable 6. Presurgery Characteristics of the Matched Main Cohort vs the Sensitivity Cohort of Patients With Index SG and RYGB Between 2008 and 2016

Variable ^c	RYGB, No. (%)			SG, No. (%)		
	RYGB Main Cohort (N=3251)	RYGB Sensitivity Cohort (N=687)	Standardized Difference ^b	SG Main Cohort (N=3049)	SG Sensitivity Cohort (N=392)	Standardized Difference ^b
Year of Surgery			0.53			0.83
2008-2011	2191 (67.4%)	568 (82.7%)		695 (22.8%)	220 (56.1%)	
2012-2014	881 (27.1%)	119 (17.3%)		1648 (54.1%)	172 (43.9%)	
2015-2017	179 (5.5%)	0 (0%)		706 (23.1%)	0 (0.0%)	
Age ≥ 40 y	2272 (69.9%)	470 (68.4%)	0.17	2140 (70.2%)	293 (74.7%)	0.14
Female Sex	2530 (77.8%)	534 (77.7%)	-0.02	2302 (75.5%)	285 (72.7%)	-0.07
White Neighborhood ^d , ≥75%	1755 (54.0%)	375 (54.6%)	0.05	1601 (52.5%)	217 (55.4%)	0.15
Neighborhood Poverty ^e			0.12			0.12
Less Poor (<10%)	1491 (45.8%)	321 (46.7%)		1507 (49.4%)	205 (52.3%)	
More Poor (≥10%)	1760 (54.2%)	366 (53.3%)		1542 (50.6%)	187 (47.7%)	
Region of United States			0.06			0.20
West	588 (18.1%)	122 (17.8%)		489 (16.0%)	70 (17.9%)	
South	1749 (53.8%)	390 (56.8%)		1722 (56.5%)	222 (56.6%)	
Midwest	685 (21.1%)	138 (20.1%)		575 (18.9%)	79 (20.2%)	
Northeast	229 (7.0%)	37 (5.4%)		263 (8.6%)	21 (5.4%)	
BMI Category ^f			0.66			0.32
30-39.9	264 (8.1%)	46 (6.7%)		397 (13.0%)	44 (11.2%)	
40-49.9	1807 (55.6%)	520 (75.7%)		1824 (59.8%)	277 (70.7%)	
50-59.9	274 (8.4%)	40 (5.8%)		411 (13.5%)	32 (8.2%)	
≥60	31 (1.0%)	2 (0.3%)		35 (1.1%)	3 (0.8%)	
Non-specific obesity	875 (26.9%)	79 (11.5%)		382 (12.5%)	36 (9.2%)	
ACG Score ≥3	1152 (35.4%)	208 (30.3%)	0.00	1063 (34.9%)	115 (29.3%)	-0.12
Type 2 Diabetes	1267 (39.0%)	197 (28.7%)	0.00	947 (31.1%)	104 (26.5%)	-0.14
Insulin Use	274 (8.4%)	23 (3.3%)	0.00	159 (5.2%)	15 (3.8%)	-0.08

Hypertension	1987 (61.1%)	374 (54.4%)	0.00.	1795 (58.9%)	228 (58.2%)	-0.02
Cardiovascular Disease	408 (12.5%)	76 (11.1%)	0.17	346 (11.3%)	51 (13.0%)	0.05
Psychiatric Illness	843 (25.9%)	136 (19.8%)	0.00	738 (24.2%)	85 (21.7%)	0.18

eTable 6: Pre-Surgery Characteristics of the Matched Main Cohort vs. the Sensitivity Cohort of Patients with Index SG and RYGB between 2008 and 2016

Abbreviations: RYGB, Roux-en-Y gastric bypass, SG, Sleeve gastrectomy, BMI, Body Mass Index, ACG, Johns Hopkins Adjusted Clinical Groups ® System , ED, Emergency Department

a. We conducted coarsened exact matching (CEM) on BMI category, diabetes status and insulin use, total ambulatory care cost quartile during the pre-surgical year, region of the U.S., and calendar period, as well as tertile of a propensity score that included patient sex, age group, ACG score (<3 vs. ≥3), and neighborhood demographics. The comparison between the matched main cohort and sensitivity cohort did not use the matched weights because the coarsened exact matches were conducted separately.

b. Standardized differences are the difference in means between intervention and control divided by the SD of the difference in means. Lower absolute values indicate greater similarity, and values <0.2 indicate minimal differences between groups. c. Please refer to the methods section for complete descriptions of how we constructed baseline variables. d. White neighborhoods defined as census tracts where >75% of residents were Non-Hispanic White. e. Neighborhoods with more poverty were those where ≥10% of households were below the poverty line. f. Body mass index based on most recent pre-surgery diagnosis

eTable 7. Results From Multivariable Difference-in-Differences Analyses Comparing Patients Undergoing SG vs RYGB Between 2008 and 2016 Across Categories of Ambulatory Care Costs and Use Among Those With 4 Years of Follow-up

	Post-Operative Year 1, SG vs. RYGB		Post-Operative Year 2, SG vs. RYGB		Post-Operative Year 3, SG vs. RYGB		Post-Operative Year 4, SG vs. RYGB	
	Absolute Difference ^b (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference (95% CI)	Relative Difference (%) (95% CI)	Absolute Difference (95% CI)	Relative Difference (%) (95% CI)	Absolute Difference (95% CI)	Relative Difference (%) (95% CI)
Total Ambulatory Care Costs	1045.1 (-381.0, 2471.2)	14.6% (-7.2%, 36.4%)	705.6 (-557.3, 1968.4)	11.3% (-10.5%, 33.1%)	296.8 (-972.5, 1566.0)	4.7% (-16.3%, 25.7%)	1278.4 (-253.6, 2810.3)	18.6% (-6.4%, 43.7%)
Prescription Drug Costs	298.5 (-85.2, 682.2)	17.1% (-7.5%, 41.7%)	316.0 (-100.4, 732.4)	18.6% (-9.0%, 46.2%)	482.2 ^d (87.8, 876.6)	29.6% ^d (1.0%, 58.3%)	700.2 ^e (210.9, 1189.4)	42.5% ^d (6.9%, 78.0%)
Office Visit Costs	46.1 (-86.3, 178.5)	5.7% (-11.6%, 23.0%)	28.0 (-92.4, 148.3)	3.9% (-13.5%, 21.3%)	-14.7 (-130.0, 100.5)	-2.1% (-18.5%, 14.2%)	22.3 (-95.7, 140.4)	3.0% (-13.4%, 19.5%)
Laboratory Costs	-68.5 (-254.0, 117.1)	-7.9% (-28.0%, 12.1%)	-39.8 (-183.0, 103.5)	-6.5% (-28.8%, 15.8%)	-16.4 (-141.0, 108.2)	-3.3% (-27.9%, 21.3%)	47.0 (-82.3, 176.3)	10.0% (-19.2%, 39.2%)
Radiology Costs	180.7 (-12.1, 373.4)	33.3% (-9.8%, 76.5%)	92.7 (-130.1, 315.4)	15.7% (-26.3%, 57.7%)	-9.1 (-176.3, 158.1)	-1.7% (-32.9%, 29.5%)	147.1 (-38.1, 332.4)	27.8% (-13.8%, 69.4%)
All Other Outpatient Costs	246.5 (-1160.4, 1653.3)	7.0% (-35.0%, 49.0%)	152.9 (-989.2, 1295.0)	5.3% (-36.2%, 46.8%)	-333.7 (-45.6%, 46.8%)	-10.5% (-45.6%, 24.7%)	-108.0 (-40.7%, 35.0%)	-2.9% (-40.7%, 35.0%)

eTable 7: Results from Multivariable Difference-in-Differences Analyses Comparing Patients Undergoing SG vs. RYGB from 2008 to 2016 Across Categories of Ambulatory Care Costs & Use among the people with 4 years of follow-up

a. Difference-in-Differences analyses adjusting for all matched variables were used to generate between-group estimates for change in each outcome, at each time period, relative to a preoperative baseline period spanning months -24 to -13 before the index surgical date. We selected year -2 as the preoperative baseline for comparison because the year immediately before surgery represents a very high utilization time, due to pre-operative workup.

b. Absolute differences in each period refer to the estimated actual change in costs among SG patients minus that in RYGB patients in that segment versus baseline (months -24 to -13), accounting for all other periods.

c. Relative differences in each period refer to the estimated relative difference between SG and RYGB patients versus baseline, accounting for all other periods.

d. p-value <0.05

e. p-value <0.01

eTable 8. Results From Multivariable Difference-in-Differences Analyses Comparing Patients Undergoing SG v. RYGB Between 2008 and 2016 Across Suboutcomes of Ambulatory Care Costs and Use Among Those With 4 Years of Follow-Up

	Post-Operative Year 1, SG vs. RYGB		Post-Operative Year 2, SG vs. RYGB		Post-Operative Year 3, SG vs. RYGB		Post-Operative Year 4, SG vs. RYGB	
	Absolute Difference ^b (95% CI)	Relative Difference ^c (%) (95% CI)	Absolute Difference (95% CI)	Relative Difference (%) (95% CI)	Absolute Difference (95% CI)	Relative Difference (%) (95% CI)	Absolute Difference (95% CI)	Relative Difference (%) (95% CI)
PRESCRIPTION ENCOUNTERS								
Cardiometabolic prescription fills	0.7 ^f (0.3, 1.1)	16.6% ^e (6.3%, 26.9%)	1.1 ^f (0.7, 1.5)	31.0% ^f (16.6%, 45.5%)	1.5 ^f (0.9, 2.1)	42.2% ^f (21.5%, 62.8%)	1.7 ^f (0.8, 2.6)	42.5% ^e (13.7%, 71.2%)
All other prescription fills	-0.5 (-1.4, 0.5)	-3.0% (-9.0%, 2.9%)	-0.1 (-1.2, 0.9)	-1.0% (-8.3%, 6.3%)	0.4 (-1.0, 1.9)	2.8% (-7.2%, 12.7%)	1.4 (-0.5, 3.3)	10.1% (-4.5%, 24.8%)
OFFICE VISIT ENCOUNTERS								
Specialist visits	0.0 (-0.6, 0.5)	-1.1% (-17.4%, 15.2%)	-0.1 (-0.6, 0.3)	-4.9% (-22.9%, 13.0%)	-0.2 (-0.6, 0.2)	-10.1% (-27.3%, 7.2%)	0.1 (-0.2, 0.5)	5.9% (-11.6%, 23.5%)
PCP visits	0.2 (-0.1, 0.4)	8.8% (-4.3%, 21.9%)	0.1 (-0.1, 0.4)	8.9% (-5.0%, 22.7%)	0.2 (-0.1, 0.4)	11.2% (-4.7%, 27.2%)	0.2 (0.0, 0.4)	15.5% ^d (0.2%, 30.8%)
LABORATORY ENCOUNTERS								
Nutrition labs	-1.2 ^d (-2.2, -0.2)	-20.0% ^e (-34.0%, -6.0%)	-0.8 ^d (-1.5, -0.2)	-24.3% ^e (-39.2%, -9.5%)	-0.5 (-1.0, 0.0)	-20.3% ^d (-38.3%, -2.3%)	-0.7 ^d (-1.2, -0.1)	-30.4% ^e (-48.8%, -11.9%)
All other labs	-2.5 ^e (-4.1, -1.0)	-14.5% ^f (-22.4%, -6.7%)	-2.5 ^e (-4.1, -0.8)	-17.4% ^f (-27.0%, -7.7%)	-0.7 (-2.3, 0.9)	-5.7% (-18.7%, 7.4%)	-0.3 (-3.2, 2.6)	-2.3% (-26.3%, 21.6%)
RADIOLOGY ENCOUNTERS								
Abdomen/pelvic imaging	-0.2 (-0.4, 0.1)	-18.7% (-38.8%, 1.5%)	-0.2 (-0.5, 0.0)	-22.7% ^d (-44.6%, -0.8%)	-0.1 (-0.3, 0.1)	-14.4% (-44.3%, 15.5%)	-0.1 (-0.4, 0.1)	-19.7% (-51.6%, 12.1%)
All other imaging	0.1 (-0.3, 0.4)	2.7% (-10.2%, 15.6%)	0.2 (-0.2, 0.6)	6.2% (-8.5%, 20.9%)	0.4 (-0.1, 1.0)	14.1% (-6.3%, 34.6%)	0.3 (-0.3, 0.9)	9.0% (-11.5%, 29.5%)
eTable 8: Results from Multivariable Difference-in-Differences Analyses Comparing Patients Undergoing SG vs. RYGB Between 2008-2016 Across Sub-Outcomes of Ambulatory Care Costs & Use Among the People With 4 Years of Follow-Up								
a.	Difference-in-Differences analyses adjusting for all matched variables were used to generate between-group estimates for change in each outcome, at each time period, relative to a preoperative baseline period spanning months -24 to -13 before the index surgical date. We selected year -2 as the preoperative baseline for comparison because the year immediately before surgery represents a very high utilization time, due to pre-operative workup.							
b.	Absolute differences in each period refer to the estimated actual change in costs among SG patients minus that in RYGB patients in that segment versus baseline (months -24 to -13), accounting for all other periods.							
c.	Relative differences in each period refer to the estimated relative difference between SG and RYGB patients versus baseline, accounting for all other periods.							
d.	p-value <0.05							
e.	p-value <0.01							
f.	p-value <0.001							

eTable 9. Stata Outputs for All Models^a

Outcome	Main Cohort							Sensitivity Cohort						
Total Ambulatory Care Costs	Robust							Robust						
	tot_ambcst	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	tot_ambcst	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]		
	tot_ambcst						tot_ambcst							
	yr						yr							
	1	.1300821	.0522103	2.49	0.013	.0277517	1	-.0677238	.0655575	-1.03	0.302			
	2	.1046842	.0587896	1.78	0.075	-	2	-.194411	.0725319	-2.68	0.007	-		
	.0105413	.2199097					.1962142	.0607666						
	.1054649	.1787526					.3365709	-.0522511						
	.0896893	.3158456					.3224717	-.0296861						
	.0566431	.1269029					.2440066	.069525						
	sg#yr						1.sg	.0552233	.0816563	0.68	0.499	-		
	1	-.0630903	.058405	-1.08	0.280	-.177562	.1048201	.2152666						
	2	-.0923825	.0675037	-1.37	0.171	-								
	.2246873	.0399224					sg#yr							
	.1920381	.1302559					1	.1358632	.0969947	1.40	0.161	-		
	.2026377	.2569452					2	.1044227	.1005147	1.04	0.299	-		
							.0925825	.3014279						
	age_group						1	.0333842	.1028376	0.32	0.745	-		
	2	.0868346	.0854009	1.02	0.309	-	.1681737	.2349421						
	.0805482	.2542173					2	.167206	.1078096	1.55	0.121	-		
	3	.156703	.0839819	1.87	0.062	-.0078985	.044097	.378509						
	4	.315266	.0858431	3.67	0.000	.1470166								
							age_group							
	race						2	.3106588	.1498167	2.07	0.038	-		
	2	-.3271405	.0864463	-3.78	0.000	-.4965721	.0170235	.6042941						
	.1577089	.3	-.0635124	.0397032	-1.60	0.110	3	.4183738	.1377426	3.04	0.002	-		
	.1413293	.0143044					.1484032	.6883444						
	4	-.0368569	.0681548	-0.54	0.589	-.1704378	.3359515	.6154705	.1426143	4.32	0.000	-		
	5	-.0889176	.1109678	-0.80	0.423	-	.8949894							
	.3064105	.1285754												
							race							
	ed						2	.3230256	.2585262	1.25	0.211	-		
	2	.0009908	.0471978	0.02	0.983	-	.1836764	.8297276						
	.0915151	.0934968					3	.0058771	.0783017	0.08	0.940	-		
	3	-.0412176	.0787256	-0.52	0.601	-.195517	.1475913	.1593456						
	4	-.2372242	.1080496	-2.20	0.028	-.4489975	4	.0553605	.1218815	0.45	0.650	-		
	.0254508						.1835229	.2942439						

		3 -.02529 .3758617 -0.07 0.946 -.7619654 .7113853		1.4 -.1529369 .5812277 -0.26 0.792 -
.2809067	1.367134	4 .5431136 .4204263 1.29 0.196 -	1.292122	.9862486
	pov		age_group	
.2721544	.5857576	2 .1568016 .2188591 0.72 0.474 -	1.968144	.4160581
	3 .4146625 .2540164 1.63 0.103 -	1.731716	.5724014	
.0832005	.9125255	4 .2567472 .2567622 1.00 0.317 -	1.914762	.7357168
	.2464975	.7599918		race
			2 -.388123 .8273418 -0.47 0.639 -	
	1.acgge3	-.5785157 .2774364 -2.09 0.037 -.1122281 -.0347504	2.009683	1.233437
	1.female	-.8606736 .1675068 -5.14 0.000 -1.188981 -.5323663		3 -.0379152 .311015 -0.12 0.903 -
	1.hypertension	-.5426591 .2207914 -2.46 0.014 -.9754023 -.1099158	.6474935	.571663
	_cons	-.2882227 .4346165 -6.63 0.000 -3.734059 -.2030394		4 .3492366 .4033844 0.87 0.387 -
		-----+-----	.4413822	1.139855
	/lnalpha			5 1.101736 1.118069 0.99 0.324 -
		.2142134 .0143763 14.90 0.000 .1860363 .2423904	1.089639	3.293111
		-----+-----		
	alpha	1.238887 .0178106		ed
				2 .64808 .4335967 1.49 0.135 -
		1.204466 1.274292	.2017539	1.497914
				3 -.0635765 .6639759 -0.10 0.924 -
			1.364945	1.237792
				4 1.910026 .7239774 2.64 0.008
			.491056	3.328995
				pov
				2 -.3100367 .4216689 -0.74 0.462 -
			1.136493	.5164192
				3 -.5767908 .4289469 -1.34 0.179 -
			1.417511	.2639296
				4 -.5389637 .5822057 -0.93 0.355 -
			1.680066	.6021385
				1.acgge3 -.2344092 .3537899 -0.66 0.508 -
			.9278246	.4590063
				1.female -.9558854 .3003114 -3.18 0.001 -
			1.544485	-.3672859
				1.hypertension -.5177437 .3231409 -1.60 0.109 -
			1.151088	.1156009
				_cons -.2021291 .6928652 -2.92 0.004 -
			3.379282	-.6633005
				-----+-----
				/lnalpha .1619531 .0259081 6.25 0.000
			.1111741	.2127322

								alpha 1.175805 .0304629		
								1.117589 1.237053		
Laboratory Costs										
			lab_costs	Robust						
				Coef.	Std. Err.	z	P> z	[95% Conf. Interval]		
	lab_costs		yr							
		1	.6543112	.0514338	12.72	0.000	.5535028	.7551195		
		2	.510148	.0561491	9.09	0.000	.4000979	.6201982		
		3	.4809451	.1080338	4.45	0.000	.2692028	.6926874		
		4	.318169	.0880788	3.61	0.000	.1455377	.4908002		
		1.sg	.0844886	.052728	1.60	0.109	-.0188564	.1878335		
		sg#yr								
		1 1	-.119187	.0589063	-2.02	0.043	-.2346412	-.0037329		
		1 2	-.1165968	.0677714	-1.72	0.085	-.2494263	.0162326		
		1 3	-.1598809	.1179095	-1.36	0.175	-.3909792	.0712175		
		1 4	.0129087	.1119906	0.12	0.908	-.2065888	.2324061		
		age_group								
		2	-.1240619	.1006061	-1.23	0.218	-.3212462	.0731225		
		3	-.1730604	.1010661	-1.71	0.087	-.3711464	.0250255		
		4	-.1375727	.1000431	-1.38	0.169	-.3336536	.0585082		
		race								
		2	-.126456	.0848695	-1.49	0.136	-.2927972	.0398852		
		3	.0204672	.0419857	0.49	0.626	-.0618232	.1027577		
		4	.0264334	.0543673	0.49	0.627	-.0801245	.1329913		
		5	.0716158	.1621349	0.44	0.659	-.2461627	.3893944		
		ed								
		2	-.0022996	.0503296	-0.05	0.964	-.1009438	.0963446		
		3	.0407735	.0673051	0.61	0.545	-.0911422	.1726892		
		4	-.2027472	.1029343	-1.97	0.049	-.4044947	-.0009997		
		pov								
		2	.0859617	.0511911	1.68	0.093	-.014371	.1862943		
		3	.0593773	.0487762	1.22	0.223	-.0362223	.1549769		
		4	.0680626	.0627294	1.09	0.278	-.0548848	.1910099		
		1.acgge3	.3573754	.0360761	9.91	0.000	.2866677	.4280832		
		1.female	.1927742	.0438478	4.40	0.000	.1068341	.2787142		
		1.hypertension	.0896938	.0363785	2.47	0.014	.0183933	.1609944		
		cons	5.788467	.1140478	50.75	0.000	5.564937	6.011996		

+-----								
inflate		+-----						
yr		-1.146851	.178628	-6.42	0.000	-1.496956	-.7967466	
1 -.208396		.1376768	-1.51	0.130	-.4782376	.0614455		
2 .3453693		.1459005	2.37	0.018	.0594095	.6313291		
3 .4394253		.1517111	2.90	0.004	.142077	.7367736		
4 .1692589		.1074407	-1.58	0.115	-.3798389	.0413211		
sg#yr		.2096964	.1952363	1.07	0.283	-.1729596	.5923525	
1 1 .3567769		.1526478	2.34	0.019	.0575927	.655961		
1 2 .2192747		.1636082	1.34	0.180	-.1013916	.5399409		
1 3 .1422229		.1769418	0.80	0.422	-.2045765	.4890224		
age_group		.1763324	.1401416	1.26	0.208	-.0983402	.451005	
2 .0448019		.1385184	0.32	0.746	-.2266892	.316293		
3 -.0877634		.1510705	-0.58	0.561	-.3838561	.2083294		
race		.0061637	.1784682	0.03	0.972	-.3436276	.355955	
2 -.1659573		.0879081	-1.89	0.059	-.338254	.0063394		
3 -.0190746		.0970106	-0.20	0.844	-.2092119	.1710626		
4 -.1490092		.2585861	-0.58	0.564	-.6558286	.3578101		
ed		.0035455	.0885094	0.04	0.968	-.1699297	.1770206	
2 .29987		.1300658	2.31	0.021	.0449457	.5547943		
3 .1540456		.2066279	0.75	0.456	-.2509376	.5590287		
pov		.0525246	.0928111	0.57	0.571	-.1293817	.234431	
2 .1182521		.0997656	1.19	0.236	-.0772849	.313789		
3 -.0063422		.1183861	-0.05	0.957	-.2383748	.2256903		
1.acgge3 -.4205963		.079132	-5.32	0.000	-.5756921	-.2655005		
1.female -.6953134		.072172	-9.63	0.000	-.836768	-.5538588		
1.hypertension -.3545765		.0740219	-4.79	0.000	-.4996568	-.2094963		
_cons -.6874381		.1907888	-3.60	0.000	-.1061377	-.3134989		
		+-----						
/lnalpha .0997812		.016799	5.94	0.000	.0668558	.1327066		
		+-----						
alpha 1.104929		.0185617		1.069141	1.141915			
		+-----						
inflate								
yr		.2395981	.2427637	4 .0015828	.1230537	0.01	0.990	-
1 -.5625088		.9285654	.1964523	5 -.5625088	.186767	-3.01	0.003	-
ed								
2 -.1094275		.3058831	.0870281	2 -.1094275	.1002343	-1.09	0.275	-
pov								
2 .2127004		.5359891	.1026298	3 -.4105837	.1505509	-2.73	0.006	-
age_group								
2 -.2166796		.7056581	.-1155094	4 -.2166796	.162916	-1.33	0.184	-
race								
2 .4291443		.1903026	.617497	3 .4291443	.1188116	3.61	0.000	
ed								
2 .2200207		.1962778	.6620108	1.acgge3 .3766673	.0651947	5.78	0.000	
pov								
2 .5093253		4.656021	.5530485	cons .2230815	22.83	0.000		
1.acgge3 .3766673								
1.female .3067246								
1.hypertension .0905037								
_cons .2200207								
inflate								
yr								
1 -.8811975		1.297668	.-4647267	212489	-4.15	0.000	-	
ed								
2 -.4394802		.8297736	.-0491868	.1991329	-2.21	0.027	-	
pov								
2 .3219254		.1347035	.7785543	.2329782	1.38	0.167	-	
age_group								
2 .1395711		.2441033	.5232454	.1957558	0.71	0.476	-	
race								
2 .1007296		.284061	.4855202	.1963253	0.51	0.608	-	
ed								
2 -.1264513		.7269453	.4740426	.3063801	-0.41	0.680	-	
pov								
2 -.0253249		.5694265	.5187767	.277608	-0.09	0.927	-	

		1.3 -.2830594	.2949007	-0.96	0.337	-	
.8610541	.2949353						
	1.4 -.2295359	.2680038	-0.86	0.392	-		
.7548137	.2957418						
		age_group					
	2 -.2858891	.2998832	-0.95	0.340	-		
.8736494	.3018712						
	3 -.1010193	.2915515	-0.35	0.729	-		
.6724497	.4704111						
	4 -.1890838	.313294	-0.60	0.546	-		
.8031288	.4249612						
		race					
	2 -.1511814	.3090761	-0.49	0.625	-		
.7569595	.4545967						
	3 -.0008067	.1468763	-0.01	0.996	-		
.2886789	.2870655						
	4 .071084	.2127238	0.33	0.738	-		
.345847	.488015						
	5 1.350665	.445764	3.03	0.002			
.4769836	2.224346						
		ed					
	2 .023012	.1853796	0.12	0.901	-		
.3403255	.3863494						
	3 .2584854	.2412624	1.07	0.284	-		
.2143801	.731351						
	4 .4501678	.4974441	0.90	0.365	-		
.5248047	1.42514						
		pov					
	2 -.2006706	.1753914	-1.14	0.253	-		
.5444314	.1430901						
	3 -.1805451	.1678535	-1.08	0.282	-		
.5095319	.1484418						
	4 .1935606	.2144063	0.90	0.367	-		
.2266681	.6137893						
		1.acgge3	-.4815896	.1493939	-3.22	0.001	-
.7743962	-.1887829						
	1.female	-.8324693	.1296967	-6.42	0.000	-	
1.08667	-.5782685						
	1.hypertension	-.243721	.1375548	-1.77	0.076	-	
.5133234	.0258814						
	_cons	-.6352278	.3352326	-1.89	0.058	-	
1.292272	.021816						
		-----+-----					

		/lnalpha .0866247 .0358974 2.41 0.016 .0162672 .1569823 -----+----- ---- alpha 1.090487 .0391456 1.0164 1.169975 -----																																																																																																																																																																																																																																																																																																																																																																																																																																											
Office Visit Costs	<p>Robust</p> <table border="1"> <thead> <tr> <th></th> <th>office_vst_costs</th> <th>Coef.</th> <th>Std. Err.</th> <th>z</th> <th>P> z </th> <th>[95% Conf. Interval]</th> </tr> </thead> <tbody> <tr> <td>office_vst_costs</td> <td>yr </td> <td>.075219</td> <td>.0340176</td> <td>2.21</td> <td>0.027</td> <td>.0085457 .1418923</td> </tr> <tr> <td></td> <td>1 </td> <td>.0480531</td> <td>.0361069</td> <td>1.33</td> <td>0.183</td> <td>-.0227152 .1188213</td> </tr> <tr> <td></td> <td>2 </td> <td>.0331293</td> <td>.0439789</td> <td>0.75</td> <td>0.451</td> <td>-.0530678 .1193264</td> </tr> <tr> <td></td> <td>3 </td> <td>.0907001</td> <td>.0683672</td> <td>1.33</td> <td>0.185</td> <td>-.0432972 .2246974</td> </tr> <tr> <td></td> <td>4 </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1.sg </td> <td>.0073287</td> <td>.0360242</td> <td>0.20</td> <td>0.839</td> <td>-.0632774 .0779348</td> </tr> <tr> <td></td> <td>sg#yr </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1 1 </td> <td>-.0417355</td> <td>.0379619</td> <td>-1.10</td> <td>0.272</td> <td>-.1161395 .0326685</td> </tr> <tr> <td></td> <td>1 2 </td> <td>-.0085339</td> <td>.0422667</td> <td>-0.20</td> <td>0.840</td> <td>-.0913751 .0743074</td> </tr> <tr> <td></td> <td>1 3 </td> <td>-.0050072</td> <td>.0519745</td> <td>-0.10</td> <td>0.923</td> <td>-.1068754 .096861</td> </tr> <tr> <td></td> <td>1 4 </td> <td>-.0465237</td> <td>.0792093</td> <td>-0.59</td> <td>0.557</td> <td>-.2017711 .1087237</td> </tr> <tr> <td></td> <td>age_group </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2 </td> <td>-.0359688</td> <td>.0546167</td> <td>-0.66</td> <td>0.510</td> <td>-.1430156 .071078</td> </tr> <tr> <td></td> <td>3 </td> <td>-.0134491</td> <td>.055215</td> <td>-0.24</td> <td>0.808</td> <td>-.1216685 .0947703</td> </tr> <tr> <td></td> <td>4 </td> <td>.0307841</td> <td>.0539735</td> <td>0.57</td> <td>0.568</td> <td>-.0750021 .1365703</td> </tr> <tr> <td></td> <td>race </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2 </td> <td>-.1154</td> <td>.0573267</td> <td>-2.01</td> <td>0.044</td> <td>-.2277583 -.0030416</td> </tr> <tr> <td></td> <td>3 </td> <td>.0238739</td> <td>.0317576</td> <td>0.75</td> <td>0.452</td> <td>-.0383699 .0861176</td> </tr> <tr> <td></td> <td>4 </td> <td>-.0528301</td> <td>.0446994</td> <td>-1.18</td> <td>0.237</td> <td>-.1404393 .0347792</td> </tr> <tr> <td></td> <td>5 </td> <td>.1921688</td> <td>.1616374</td> <td>1.19</td> <td>0.234</td> <td>-.1246347 .5089723</td> </tr> <tr> <td></td> <td>ed </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2 </td> <td>-.1223388</td> <td>.0338144</td> <td>-3.62</td> <td>0.000</td> <td>-.1886138 -.0560639</td> </tr> <tr> <td></td> <td>3 </td> <td>-.1077054</td> <td>.0477258</td> <td>-2.26</td> <td>0.024</td> <td>-.2012463 -.0141646</td> </tr> <tr> <td></td> <td>4 </td> <td>-.2989755</td> <td>.0923671</td> <td>-3.24</td> <td>0.001</td> <td>-.4800116 -.1179393</td> </tr> <tr> <td></td> <td>pov </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2 </td> <td>-.0085615</td> <td>.0402488</td> <td>-0.21</td> <td>0.832</td> <td>-.0874478 .0703248</td> </tr> <tr> <td></td> <td>3 </td> <td>-.0148553</td> <td>.0414081</td> <td>-0.36</td> <td>0.720</td> <td>-.0960138 .0663032</td> </tr> <tr> <td></td> <td>4 </td> <td>.0440425</td> <td>.0485688</td> <td>0.91</td> <td>0.365</td> <td>-.0511506 .1392356</td> </tr> <tr> <td></td> <td>1.acgge3 </td> <td>.4346333</td> <td>.0271146</td> <td>16.03</td> <td>0.000</td> <td>.3814897 .4877769</td> </tr> <tr> <td></td> <td>1.female </td> <td>.2120518</td> <td>.0324733</td> <td>6.53</td> <td>0.000</td> <td>.1484052 .2756983</td> </tr> </tbody> </table>		office_vst_costs	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	office_vst_costs	yr	.075219	.0340176	2.21	0.027	.0085457 .1418923		1	.0480531	.0361069	1.33	0.183	-.0227152 .1188213		2	.0331293	.0439789	0.75	0.451	-.0530678 .1193264		3	.0907001	.0683672	1.33	0.185	-.0432972 .2246974		4							1.sg	.0073287	.0360242	0.20	0.839	-.0632774 .0779348		sg#yr							1 1	-.0417355	.0379619	-1.10	0.272	-.1161395 .0326685		1 2	-.0085339	.0422667	-0.20	0.840	-.0913751 .0743074		1 3	-.0050072	.0519745	-0.10	0.923	-.1068754 .096861		1 4	-.0465237	.0792093	-0.59	0.557	-.2017711 .1087237		age_group							2	-.0359688	.0546167	-0.66	0.510	-.1430156 .071078		3	-.0134491	.055215	-0.24	0.808	-.1216685 .0947703		4	.0307841	.0539735	0.57	0.568	-.0750021 .1365703		race							2	-.1154	.0573267	-2.01	0.044	-.2277583 -.0030416		3	.0238739	.0317576	0.75	0.452	-.0383699 .0861176		4	-.0528301	.0446994	-1.18	0.237	-.1404393 .0347792		5	.1921688	.1616374	1.19	0.234	-.1246347 .5089723		ed							2	-.1223388	.0338144	-3.62	0.000	-.1886138 -.0560639		3	-.1077054	.0477258	-2.26	0.024	-.2012463 -.0141646		4	-.2989755	.0923671	-3.24	0.001	-.4800116 -.1179393		pov							2	-.0085615	.0402488	-0.21	0.832	-.0874478 .0703248		3	-.0148553	.0414081	-0.36	0.720	-.0960138 .0663032		4	.0440425	.0485688	0.91	0.365	-.0511506 .1392356		1.acgge3	.4346333	.0271146	16.03	0.000	.3814897 .4877769		1.female	.2120518	.0324733	6.53	0.000	.1484052 .2756983	<p>Robust</p> <table border="1"> <thead> <tr> <th></th> <th>office_vst_costs</th> <th>Coef.</th> <th>Std. Err.</th> <th>z</th> <th>P> z </th> <th>[95% Conf. Interval]</th> </tr> </thead> <tbody> <tr> <td>office_vst_costs</td> <td>yr </td> <td>-.0607606</td> <td>.0654769</td> <td>-0.93</td> <td>0.353</td> <td>-</td> </tr> <tr> <td></td> <td>1 </td> <td>.0675719</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2 </td> <td>-.1575532</td> <td>.064687</td> <td>-2.44</td> <td>0.015</td> <td>-</td> </tr> <tr> <td></td> <td>.2843375 </td> <td>-.030769</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3 </td> <td>-.171027</td> <td>.0638627</td> <td>-2.68</td> <td>0.007</td> <td>-</td> </tr> <tr> <td></td> <td>.2961956 </td> <td>-.0458584</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>4 </td> <td>-.0911155</td> <td>.0601077</td> <td>-1.52</td> <td>0.130</td> <td>-</td> </tr> <tr> <td></td> <td>.2089245 </td> <td>.0266935</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1.sg </td> <td>-.0178674</td> <td>.0652206</td> <td>-0.27</td> <td>0.784</td> <td>-</td> </tr> <tr> <td></td> <td>.1456975 </td> <td>.1099626</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>sg#yr </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1 1 </td> <td>.0667921</td> <td>.081787</td> <td>0.82</td> <td>0.414</td> <td>-</td> </tr> <tr> <td></td> <td>.0935075 </td> <td>.2270916</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1 2 </td> <td>.0512234</td> <td>.0832348</td> <td>0.62</td> <td>0.538</td> <td>-</td> </tr> <tr> <td></td> <td>.1119138 </td> <td>.2143607</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1 3 </td> <td>-.0190284</td> <td>.0830361</td> <td>-0.23</td> <td>0.819</td> <td>-</td> </tr> <tr> <td></td> <td>.1817761 </td> <td>.1437193</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1 4 </td> <td>.0175208</td> <td>.0802448</td> <td>0.22</td> <td>0.827</td> <td>-</td> </tr> <tr> <td></td> <td>.1397561 </td> <td>.1747976</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>age_group </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2 </td> <td>.0977376</td> <td>.1129564</td> <td>0.87</td> <td>0.387</td> <td>-</td> </tr> <tr> <td></td> <td>.1236528 </td> <td>.319128</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3 </td> <td>.1559018</td> <td>.104499</td> <td>1.49</td> <td>0.136</td> <td>-</td> </tr> <tr> <td></td> <td>.0489125 </td> <td>.360716</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>4 </td> <td>.2084051</td> <td>.1071351</td> <td>1.95</td> <td>0.052</td> <td>-</td> </tr> <tr> <td></td> <td>.0015757 </td> <td>.418386</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>race </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2 </td> <td>.0981403</td> <td>.2158659</td> <td>0.45</td> <td>0.649</td> <td>-</td> </tr> <tr> <td></td> <td>.3249492 </td> <td>.5212298</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		office_vst_costs	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	office_vst_costs	yr	-.0607606	.0654769	-0.93	0.353	-		1	.0675719						2	-.1575532	.064687	-2.44	0.015	-		.2843375	-.030769						3	-.171027	.0638627	-2.68	0.007	-		.2961956	-.0458584						4	-.0911155	.0601077	-1.52	0.130	-		.2089245	.0266935						1.sg	-.0178674	.0652206	-0.27	0.784	-		.1456975	.1099626						sg#yr							1 1	.0667921	.081787	0.82	0.414	-		.0935075	.2270916						1 2	.0512234	.0832348	0.62	0.538	-		.1119138	.2143607						1 3	-.0190284	.0830361	-0.23	0.819	-		.1817761	.1437193						1 4	.0175208	.0802448	0.22	0.827	-		.1397561	.1747976						age_group							2	.0977376	.1129564	0.87	0.387	-		.1236528	.319128						3	.1559018	.104499	1.49	0.136	-		.0489125	.360716						4	.2084051	.1071351	1.95	0.052	-		.0015757	.418386						race							2	.0981403	.2158659	0.45	0.649	-		.3249492	.5212298				
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	3	-.171027	.0638627	-2.68	0.007	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
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	4	-.0911155	.0601077	-1.52	0.130	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.2089245	.0266935																																																																																																																																																																																																																																																																																																																																																																																																																																											
	1.sg	-.0178674	.0652206	-0.27	0.784	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.1456975	.1099626																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	1 1	.0667921	.081787	0.82	0.414	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.0935075	.2270916																																																																																																																																																																																																																																																																																																																																																																																																																																											
	1 2	.0512234	.0832348	0.62	0.538	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.1119138	.2143607																																																																																																																																																																																																																																																																																																																																																																																																																																											
	1 3	-.0190284	.0830361	-0.23	0.819	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.1817761	.1437193																																																																																																																																																																																																																																																																																																																																																																																																																																											
	1 4	.0175208	.0802448	0.22	0.827	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.1397561	.1747976																																																																																																																																																																																																																																																																																																																																																																																																																																											
	age_group																																																																																																																																																																																																																																																																																																																																																																																																																																												
	2	.0977376	.1129564	0.87	0.387	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.1236528	.319128																																																																																																																																																																																																																																																																																																																																																																																																																																											
	3	.1559018	.104499	1.49	0.136	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.0489125	.360716																																																																																																																																																																																																																																																																																																																																																																																																																																											
	4	.2084051	.1071351	1.95	0.052	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.0015757	.418386																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	2	.0981403	.2158659	0.45	0.649	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	.3249492	.5212298																																																																																																																																																																																																																																																																																																																																																																																																																																											

	1.hypertension .1367799 .0288606 4.74 0.000 .0802143 .1933456		.0588524 .1824547	3 .0618011 .0615591 1.00 0.315 -
	_cons 6.352741 .0709954 89.48 0.000 6.213593 6.49189	-----+-----	.2985081 .0429894	4 -.1277594 .0871183 -1.47 0.143 -
	inflate		.6572583 .2440939	5 -.2065822 .229941 -0.90 0.369 -
	yr			
	1 -.1242991 .2900438 -4.29 0.000 -.1811466 -.6745152			ed
	2 -.0765658 .170181 -0.45 0.653 -.4101144 .2569829		.2762565 .0020468	2 -.1371049 .0709971 -1.93 0.053 -
	3 .5250541 .2227645 2.36 0.018 .0884437 .9616646		.5446299 .-1687418	3 -.3566859 .0958916 -3.72 0.000 -
	4 .5109197 .2230448 2.29 0.022 .07376 .9480795			4 -.5391232 .1366557 -3.95 0.000 -
	1.sg -.0096824 .1508411 -0.06 0.949 -.3053255 .2859606		.8069635 .-2712829	
	sg#yr			
	1 1 -.0265249 .3211038 -0.08 0.934 -.6558769 .6028271			pov
	1 2 .1295696 .1937029 0.67 0.504 -.2500811 .5092202		.0962781 .2275149	2 .0656184 .0826018 0.79 0.427 -
	1 3 -.0186387 .2430863 -0.08 0.939 -.495079 .4578016		.0782662 .2404859	3 .0811099 .0813158 1.00 0.319 -
	1 4 .0723802 .2530549 0.29 0.775 -.4235983 .5683588		.0605152 .4346404	4 .2475778 .0954419 2.59 0.009
	age_group			
	2 .0581127 .1668062 0.35 0.728 -.2688215 .3850469			1.acgge3 .4370788 .0631562 6.92 0.000
	3 -.2542378 .1726173 -1.47 0.141 -.5925614 .0840858		.3132949 .5608627	1.female .3495951 .0561137 6.23 0.000
	4 -.238496 .2206506 -1.08 0.280 -.6709632 .1939713		.2396143 .4595759	1.hypertension .1225266 .0574756 2.13 0.033
	race		.0098764 .2351768	
	2 .2561673 .2350851 1.09 0.276 -.2045911 .7169257			cons 6.101667 .1317774 46.30 0.000
	3 -.0068203 .123037 -0.06 0.956 -.2479685 .2343278		5.843388 6.359946	-----+-----
	4 .1722662 .2075134 0.83 0.406 -.2344526 .578985			----
	5 .1930246 .318762 0.61 0.545 -.4317375 .8177867			inflate
	ed			
	2 -.1120654 .1152337 -0.97 0.331 -.3379193 .1137884			yr
	3 .1761718 .2360263 0.75 0.455 -.2864312 .6387749		1.996755 -.8042848	1 -.140052 .3042071 -4.60 0.000 -
	4 .0973318 .258735 0.38 0.707 -.4097795 .6044431			2 -.7259542 .2442252 -2.97 0.003 -
	pov		1.204627 -.2472816	3 -.3423549 .2491203 -1.37 0.169 -
	2 .1318328 .1642655 0.80 0.422 -.1901218 .4537873			4 -.027969 .2714447 -0.10 0.918 -
	3 .3337268 .163095 2.05 0.041 .0140664 .6533871		.5599909 .5040529	
	4 .1493999 .1817465 0.82 0.411 -.2068167 .5056166			
	1.acgge3 -.5400312 .1224451 -4.41 0.000 -.7800192 -.3000433			1.sg -.0943531 .251862 -0.37 0.708 -
	1.female -.6752906 .1002319 -6.74 0.000 -.8717415 -.4788397		.5879935 .3992873	
	1.hypertension -.3907099 .1134496 -3.44 0.001 -.613067 -.1683528			
	_cons -1.680289 .2491992 -6.74 0.000 -.2168711 -.191868	-----+-----		sg#yr
	/lnalpha -.4395678 .0171343 -25.65 0.000 -.4731504 -.4059853			1 1 .2388709 .4575379 0.52 0.602 -
	alpha .6443148 .0110399 .6230363 .66632	-----+-----		.6578869 1.135629

		1 2 .2103389	.3709372	0.57	0.571	-
.5166847	.9373625	1 3 .0094246	.3637818	0.03	0.979	-
.7035746	.7224238	1 4 -.183647	.3754756	-0.49	0.625	-
.9195656	.5522717					
		age_group				
	2 -.3685856	.3869402	-0.95	0.341	-	
1.126974	.3898034	3 -.4789782	.3833776	-1.25	0.212	-
1.230385	.2724282	4 -.4778044	.4123968	-1.16	0.247	-
1.286087	.3304785					
		race				
	2 .2532863	.3971284	0.64	0.524	-	
.525071	1.031644	3 -.1237677	.1893061	-0.65	0.513	-
.4948008	.2472655	4 .1707448	.2612721	0.65	0.513	-
.3413391	.6828286	5 1.640979	.5146359	3.19	0.001	
.6323112	2.649647					
		ed				
	2 -.0302427	.2298874	-0.13	0.895	-	
.4808137	.4203283	3 .0526961	.2934373	0.18	0.857	-
.5224304	.6278226	4 .3763782	.4484805	0.84	0.401	-
.5026273	1.255384					
		pov				
	2 .1418385	.2662611	0.53	0.594	-	
.3800237	.6637007	3 .1552389	.2402878	0.65	0.518	-
.3157165	.6261943	4 .6339783	.3061852	2.07	0.038	
.0338664	1.23409					
		1.acgge3 -.4091297	.2140094	-1.91	0.056	-
.8285805	.0103211	1.female -.8177007	.1746598	-4.68	0.000	-
1.160028	-.4753738	1.hypertension -.3437229	.1780099	-1.93	0.053	-
.6926159	.0051702	_cons -1.212779	.4521288	-2.68	0.007	-
2.098935	-.3266227					

		/lnalpha -.4439185 .0326648 -13.59 0.000 - .5079403 -.3798968																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Radiology Costs	<table border="1"> <thead> <tr> <th colspan="7">Robust</th> </tr> <tr> <th></th><th>radio_costs</th><th>Coef.</th><th>Std. Err.</th><th>z</th><th>P> z </th><th>[95% Conf. Interval]</th></tr> </thead> <tbody> <tr> <td>radio_costs</td><td> </td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> yr </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 -.0983777 .0578583 -1.70 0.089 -.2117779 .0150225</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 2 .1054298 .0741645 1.42 0.155 -.03993 .2507897</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 3 .0726061 .0812 0.89 0.371 -.086543 .2317552</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 4 .081345 .0952008 0.85 0.393 -.1052451 .2679352</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1.sg .067767 .0561294 1.21 0.227 -.0422447 .1777786</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> sg#yr </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 1 -.0167109 .0714787 -0.23 0.815 -.1568067 .1233849</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 2 -.0602862 .0881316 -0.68 0.494 -.2330211 .1124486</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 3 -.0351873 .0976163 -0.36 0.718 -.2265117 .156137</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 4 .0498874 .123319 0.40 0.686 -.1918134 .2915882</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> age_group </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 2 .1172367 .0826326 1.42 0.156 -.0447202 .2791935</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 3 -.0268034 .0794243 -0.34 0.736 -.1824722 .1288653</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 4 .0853917 .0799103 1.07 0.285 -.0712297 .242013</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> race </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 2 -.118746 .0965353 -1.23 0.219 -.3079518 .0704598</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 3 -.0073602 .0436332 -0.17 0.866 -.0928798 .0781594</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 4 -.0061193 .0644619 -0.09 0.924 -.1324623 .1202236</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 5 -.2268979 .086144 -2.63 0.008 -.395737 -.0580588</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> ed </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 2 .0138034 .053446 0.26 0.796 -.0909488 .1185556</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 3 -.0362485 .0948081 -0.38 0.702 -.222069 .1495719</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 4 -.2000782 .1555689 -1.29 0.198 -.5049876 .1048312</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> pov </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 2 .0284413 .0505201 0.56 0.573 -.0705764 .1274589</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 3 .0803888 .0530246 1.52 0.130 -.0235376 .1843152</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 4 .0799327 .0696743 1.15 0.251 -.0566264 .2164919</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Robust								radio_costs	Coef.	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Interval]</th></tr> </thead> <tbody> <tr> <td>radio_costs</td><td> </td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> yr </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 -.1431256 .1140516 -1.25 0.210 -.3666625 .0804114</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 2 -.0340264 .1302871 -0.26 0.794 -.2893846 .2213317</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 3 -.1210278 .1189006 -1.02 0.309 -.3540687 .1120132</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 4 -.1590116 .1201398 -1.32 0.186 -.3944812 .0764558</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1.sg -.0542706 .1148993 -0.47 0.637 -.2794691 .1709279</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> sg#yr </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 1 .1725097 .1572818 1.10 0.273 -.1357569 .4807763</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 2 .1360493 .1730008 0.79 0.432 -.203026 .4751247</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 3 -.0753803 .1537864 -0.49 0.624 -.376796 .2260354</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 1 4 .1641649 .1555938 1.06 0.291 -.1407935 .4691232</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> age_group </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 2 .2485602 .222039 1.12 0.263 -.1866283 .6837488</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 3 .1692763 .2109729 0.80 0.422 -.244223 .5827756</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> 4 .2919947 .2158008 1.35 0.176 -.130967 .7149565</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td> race </td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Robust								radio_costs	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	radio_costs														yr							1 -.1431256 .1140516 -1.25 0.210 -.3666625 .0804114							2 -.0340264 .1302871 -0.26 0.794 -.2893846 .2213317							3 -.1210278 .1189006 -1.02 0.309 -.3540687 .1120132							4 -.1590116 .1201398 -1.32 0.186 -.3944812 .0764558														1.sg -.0542706 .1148993 -0.47 0.637 -.2794691 .1709279														sg#yr							1 1 .1725097 .1572818 1.10 0.273 -.1357569 .4807763							1 2 .1360493 .1730008 0.79 0.432 -.203026 .4751247							1 3 -.0753803 .1537864 -0.49 0.624 -.376796 .2260354							1 4 .1641649 .1555938 1.06 0.291 -.1407935 .4691232														age_group							2 .2485602 .222039 1.12 0.263 -.1866283 .6837488							3 .1692763 .2109729 0.80 0.422 -.244223 .5827756							4 .2919947 .2158008 1.35 0.176 -.130967 .7149565														race						
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	1.acgge3 .342124 .0375924 9.10 0.000 .2684443 .4158038	.2360064 2 .3898932 .3193424 1.22 0.222 -
	1.female .1476077 .0499961 2.95 0.003 .0496172 .2455982	.1376463 3 .0343078 .0877333 0.39 0.696 -
	1.hypertension .115009 .0411999 2.79 0.005 .0342588 .1957593	.2062618 4 -.0080053 .1236141 -0.06 0.948 -
	_cons 6.408663 .1026276 62.45 0.000 6.207517 6.60981	.2502844 .2342738
	+-----	.5 -.1662097 .2268061 -0.73 0.464 -
inflate		.6107414 .278322
	yr	
	1 -.2488361 .0937757 -2.65 0.008 -.4326331 -.0650391	ed
	2 .0874054 .0870921 1.00 0.316 -.0832919 .2581028	.2 .0458487 .1025602 0.45 0.655 -
	3 .37234 .1193277 3.12 0.002 .138462 .6062179	.1551657 .246863
	4 .1930033 .1295513 1.49 0.136 -.0609126 .4469192	.3 -.2387945 .1777526 -1.34 0.179 -
	+-----	.5871831 .1095941
	1.sg .0134136 .0820765 0.16 0.870 -.1474533 .1742806	.4 -.5051115 .2210534 -2.29 0.022 -
	+-----	.9383681 -.0718548
	sg#yr	
	1 1 -.0321957 .1072098 -0.30 0.764 -.242323 .1779317	pov
	1 2 -.1036199 .1011942 1.02 0.306 -.0947171 .3019569	.2 .0243743 .123499 0.20 0.844 -
	1 3 -.1242938 .1344298 -0.92 0.355 -.3877714 .1391838	.2176794 .2664279
	1 4 .0431533 .1524156 0.28 0.777 -.2555757 .3418824	.3 .1946265 .1279677 1.52 0.128 -
	+-----	.0561855 .4454386
	age_group	.4 .3049094 .1562089 1.95 0.051 -
	2 .0075135 .1022497 0.07 0.941 -.1928923 .2079193	.0012544 .6110731
	3 -.3921033 .0994185 -3.94 0.000 -.58696 -.1972466	+-----
	4 -.5054711 .1062627 -4.76 0.000 -.7137422 -.2972	1.acgge3 .5052607 .0858964 5.88 0.000
	+-----	.3369068 .6736146
	race	1.female .2981366 .0930021 3.21 0.001
	2 .1946108 .1762154 1.10 0.269 -.150765 .5399865	.1158559 .4804173
	3 .0145311 .0651468 0.22 0.823 -.1131543 .1422165	1.hypertension .1327276 .0902426 1.47 0.141 -
	4 .0132058 .0924777 0.14 0.886 -.1680471 .1944587	.0441446 .3095997
	5 .1985022 .193465 1.03 0.305 -.1806822 .5776866	+-----
	+-----	_cons 6.041564 .2599535 23.24 0.000
	ed	5.532064 6.551063
	2 -.0286574 .0764602 -0.37 0.708 -.1785167 .1212019	+-----
	3 -.0594616 .1067218 -0.56 0.577 -.2686326 .1497093	inflate
	4 .0480921 .1758928 0.27 0.785 -.2966514 .3928357	
	+-----	yr
	pov	1 .0341008 .1530745 0.22 0.824 -
	2 -.0069164 .0771146 -0.09 0.929 -.1580582 .1442254	.2659197 .3341212
	3 -.0290853 .0782493 -0.37 0.710 -.1824511 .1242804	.2 .1122746 .1698401 0.66 0.509 -
	4 -.059427 .0987537 -0.60 0.547 -.2529808 .1341267	.2206059 .4451552
	+-----	.3 .1955811 .1622579 1.21 0.228 -
	1.acgge3 -.5941031 .0589617 -10.08 0.000 -.709666 -.4785402	.1224385 .5136007
	1.female -.1018432 .0647073 -15.74 0.000 -.1145256 -.8916077	.4 .0638988 .1609414 0.40 0.691 -
	1.hypertension -.2151528 .0588317 -3.66 0.000 -.3304608 -.0998448	.2515407 .3793382
	_cons .8010272 .1344701 5.96 0.000 .5374706 1.064584	+-----
	+-----	1.sg .1188051 .1670587 0.71 0.477 -
	/lnalpha .2637777 .0149002 17.70 0.000 .2345739 .2929816	.2086239 .4462341
	+-----	+-----
	alpha 1.301839 .0193976	sg#yr
	1.26437 1.340418	

		11 -.4383713	.2145264	-2.04	0.041	-	
.8588353	-.0179072	12 -.0381924	.2225686	-0.17	0.864	-	
.4744188	.398034	13 -.1982063	.2201113	-0.90	0.368	-	
.6296166	.2332039	14 -.2929149	.2230734	-1.31	0.189	-	
.7301307	.144301						
		age_group					
		2 .0338561	.1876332	0.18	0.857	-	
.3338983	.4016104	3 -.5854634	.1962059	-2.98	0.003	-	
.9700199	-.2009069	4 -.729994	.2013716	-3.63	0.000	-	
1.124675	-.3353128						
		race					
		2 .0276067	.2440437	0.11	0.910	-	
.4507102	.5059236	3 .155929	.1192453	1.31	0.191	-	
.0777874	.3896455	4 .0309156	.1646068	0.19	0.851	-	
.2917078	.353539	5 .7972653	.4175088	1.91	0.056	-	
.0210369	1.615567						
		ed					
		2 -.0061203	.1308988	-0.05	0.963	-	
.2626773	.2504367	3 .2014592	.2210595	0.91	0.362	-	
.2318095	.6347278	4 -.0066987	.407727	-0.02	0.987	-	
.8058289	.7924315						
		pov					
		2 -.1208735	.1562761	-0.77	0.439	-	
.4271691	.1854221	3 -.3216546	.1540776	-2.09	0.037	-	
.6236412	-.019668	4 -.1566263	.2035231	-0.77	0.442	-	
.5555242	.2422716						
		1.acgge3	-.4265006	.1204854	-3.54	0.000	-
.6626477	-.1903536	1.female	-.1142403	.1097766	-10.41	0.000	-
1.357562	-.9272452	1.hypertension	-.1208232	.1089897	-1.11	0.268	-
.3344392	.0927928						

		$\begin{array}{l} \text{_cons} .8198194 .2486932 3.30 0.001 \\ .3323896 1.307249 \\ \hline \hline \\ \text{/Inalpha} .2842487 .0278381 10.21 0.000 \\ .2296871 .3388104 \\ \hline \hline \\ \text{alpha} 1.328763 .0369902 \\ 1.258206 1.403277 \\ \hline \hline \end{array}$
Prescription Drug Costs	$\begin{array}{l} \text{-----} \\ \text{rx_costs} \text{Robust} \\ \text{Coef. Std. Err. z P> z [95% Conf. Interval]} \\ \text{-----} \\ \text{rx_costs} \\ \text{yr} \\ 1 -.1705342 .0621566 -2.74 0.006 -.2923589 -.0487096 \\ 2 -.3126355 .0623696 -5.01 0.000 -.4348777 -.1903932 \\ 3 -.2055652 .0963439 -2.13 0.033 -.3943958 -.0167347 \\ 4 -.3460955 .0893955 -3.87 0.000 -.5213075 -.1708834 \\ \\ 1.sg -.0256996 .054775 -0.47 0.639 -.1330566 .0816575 \\ \\ \text{sg\#yr} \\ 1 1 .0136664 .06894 0.20 0.843 -.1214535 .1487863 \\ 1 2 .0929177 .0723936 1.28 0.199 -.0489712 .2348065 \\ 1 3 .0727215 .1089194 0.67 0.504 -.1407566 .2861995 \\ 1 4 .3622989 .1163677 3.11 0.002 .1342225 .5903754 \\ \\ \text{age_group} \\ 2 .1730073 .1115103 1.55 0.121 -.0455488 .3915634 \\ 3 .4080288 .1108722 3.68 0.000 .1907232 .6253344 \\ 4 .643412 .1121419 5.74 0.000 .4236179 .8632061 \\ \\ \text{race} \\ 2 -.540495 .138831 -3.89 0.000 -.8125988 -.2683912 \\ 3 -.0668713 .0555468 -1.20 0.229 -.1757411 .0419984 \\ 4 -.0861764 .1090604 -0.79 0.429 -.2999309 .127578 \\ 5 .239019 .2177391 1.10 0.272 -.1877419 .6657798 \\ \\ \text{ed} \\ 2 .001827 .0703741 0.03 0.979 -.1361038 .1397577 \\ 3 .039085 .1313906 0.30 0.766 -.2184359 .2966059 \\ 4 -.2839548 .1403927 -2.02 0.043 -.5591195 -.0087901 \\ \\ \text{pov} \\ 2 -.0728461 .0792271 -0.92 0.358 -.2281283 .0824361 \\ 3 -.0728087 .0786578 -0.93 0.355 -.2269752 .0813579 \end{array}$	$\begin{array}{l} \text{-----} \\ \text{rx_costs} \text{Robust} \\ \text{Coef. Std. Err. z P> z [95% Conf. Interval]} \\ \text{-----} \\ \text{rx_costs} \\ \text{yr} \\ 1 -.4937288 .0873498 -5.65 0.000 - \\ .6649314 -.3225263 \\ 2 -.4857936 .0923106 -5.26 0.000 - \\ .666719 -.3048681 \\ 3 -.5169813 .0837744 -6.17 0.000 - \\ .681176 -.3527865 \\ 4 -.5006418 .0843357 -5.94 0.000 - \\ .6659367 -.3353469 \\ \\ 1.sg -.0515433 .1058807 -0.49 0.626 - \\ .2590656 .1559791 \\ \\ \text{sg\#yr} \\ 1 1 .1455683 .1085746 1.34 0.180 - \\ .067234 .3583706 \\ 1 2 .1513027 .1208193 1.25 0.210 - \\ .0854989 .3881043 \\ 1 3 .2440906 .1148455 2.13 0.034 \\ .0189976 .4691836 \\ 1 4 .3239843 .129067 2.51 0.012 \\ .0710177 .576951 \\ \\ \text{age_group} \\ 2 .4035405 .2759293 1.46 0.144 - \\ .137271 .944352 \\ 3 .5901417 .263868 2.24 0.025 \\ .07297 1.107313 \\ 4 .8408937 .2640814 3.18 0.001 \\ .3233037 1.358484 \end{array}$

	4 -.041682 .1000666 -0.42 0.677 -.2378089 .154445		
	1.acgge3 .7713473 .0567981 13.58 0.000 .6600251 .8826695		race
	1.female .0330443 .0629273 0.53 0.600 -.0902909 .1563795	2 -.1801266 .2980486 -0.60 0.546 -	
	1.hypertension .360518 .0608027 5.93 0.000 .2413469 .4796891	.7642912 .4040381	
	_cons 6.943843 .1308055 53.09 0.000 6.687469 7.200217	3 .0657322 .115816 0.57 0.570 -	
	+-----+-----+	.1612629 .2927274	
	inflate	4 -.329598 .1994938 -1.65 0.098 -	
	yr	.7205986 .0614027	
	1 -.505468 .2194586 -2.30 0.021 -.9355989 -.075337	5 .3360065 .6071847 0.55 0.580 -	
	2 .42444897 .169056 2.51 0.012 .0931461 .7558333	.8540537 1.526067	
	3 .5050154 .2113501 2.39 0.017 .0907767 .919254		
	4 .956283 .2309828 4.14 0.000 .5035651 1.409001	ed	
	+-----+-----+	2 -.0804313 .1373037 -0.59 0.558 -	
	1.sg .0145546 .1806388 0.08 0.936 -.3394909 .3686	.3495416 .1886791	
	+-----+-----+	3 -.3633112 .2015585 -1.80 0.071 -	
	sg#yr	.7583587 .0317362	
	1 1 -.076541 .2480205 -0.31 0.758 -.5626522 .4095701	4 -.4397689 .2440077 -1.80 0.072 -	
	1 2 -.0050212 .1921875 -0.03 0.979 -.3817018 .3716594	.9180153 .0384774	
	1 3 .037652 .2360213 0.16 0.873 -.4249414 .5002453		
	1 4 -.5833993 .2690681 -2.17 0.030 -.1110763 -.0560354	pov	
	+-----+-----+	2 -.1860765 .1510164 -1.23 0.218 -	
	age_group	.4820633 .1099103	
	2 -.1558493 .2272273 -0.69 0.493 -.6012067 .2895081	3 -.1005999 .155999 -0.64 0.519 -	
	3 -.3797634 .2319951 -1.64 0.102 -.8344654 .0749386	.4063523 .2051525	
	4 -.3117255 .266259 -1.17 0.242 -.8335835 .2101326	4 .1118536 .1821879 0.61 0.539 -	
	+-----+-----+	.2452281 .4689354	
	race		
	2 .0392341 .2924877 0.13 0.893 -.5340313 .6124995	1.acgge3 .7263663 .1134985 6.40 0.000	
	3 .2441256 .1513714 1.61 0.107 -.0525569 .5408081	.5039134 .9488193	
	4 .40644 .196502 2.07 0.039 .0213032 .7915769	1.female .1278386 .1127148 1.13 0.257 -	
	5 1.187303 .5266897 2.25 0.024 .1550105 2.219596	.0930785 .3487556	
	+-----+-----+	1.hypertension .3321164 .1110918 2.99 0.003	
	ed	.1143804 .5498523	
	2 .2681747 .1735859 1.54 0.122 -.0720474 .6083967	cons 6.942265 .2962897 23.43 0.000	
	3 .1282047 .2709352 0.47 0.636 -.4028186 .6592279	6.361548 7.522982	
	4 .4062641 .3249384 1.25 0.211 -.2306034 1.043132	+-----+-----+	
	+-----+-----+	inflate	
	pov	yr	
	2 -.3709562 .1770819 -2.09 0.036 -.7180304 -.023882	1 -.2329745 .2469051 -0.94 0.345 -	
	3 -.1575044 .1847683 -0.85 0.394 -.5196437 .2046349	.7168996 .2509506	
	4 -.3343985 .2239073 -1.49 0.135 -.7732487 .1044516	2 .4034409 .2210508 1.83 0.068 -	
	+-----+-----+	.0298107 .8366924	
	1.acgge3 -.4383071 .1501053 -2.92 0.004 -.7325082 -.1441061	3 .5409364 .2273057 2.38 0.017	
	1.female -.5590774 .1303571 -4.29 0.000 -.8145725 -.3035823	.0954253 .9864474	
	1.hypertension -.5754367 .1414609 -4.07 0.000 -.852695 -.2981783	4 .5714718 .2266399 2.52 0.012	
	_cons -1.530141 .328384 -4.66 0.000 -.2173762 -.8865198	.1272657 1.015678	
	+-----+-----+		
	/lnalpha .7042579 .018675 37.71 0.000 .6676555 .7408602	1.sg .036134 .3753068 0.10 0.923 -	
	+-----+-----+	.6994539 .7717218	

		<p>1.hypertension -.294141 .2574192 -1.14 0.253 - .7986733 .2103913 _cons -1.236753 .8514977 -1.45 0.146 - 2.905657 .4321523</p> <hr/> <p>---- /lnalpha .6862978 .0436369 15.73 0.000 .6007712 .7718245</p> <hr/> <p>---- alpha 1.986348 .086678 1.823525 2.16371</p> <hr/> <p>----</p>																																																																																																																																																																																																			
All Other Ambulatory Costs	<p>-----</p> <table border="1"> <thead> <tr> <th colspan="7">Robust</th> </tr> <tr> <th>tot_oth</th> <th>Coef.</th> <th>Std. Err.</th> <th>z</th> <th>P> z </th> <th>[95% Conf. Interval]</th> <th>Conf. Interval]</th> </tr> </thead> <tbody> <tr> <td>tot_oth</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> yr</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1</td> <td>.1328835</td> <td>.0840327</td> <td>1.58</td> <td>0.114</td> <td>-.0318176</td> <td>.2975846</td> </tr> <tr> <td> 2</td> <td>.3040801</td> <td>.102824</td> <td>2.96</td> <td>0.003</td> <td>.1025488</td> <td>.5056114</td> </tr> <tr> <td> 3</td> <td>.2354862</td> <td>.1288213</td> <td>1.83</td> <td>0.068</td> <td>-.0169988</td> <td>.4879712</td> </tr> <tr> <td> 4</td> <td>.4044952</td> <td>.1602489</td> <td>2.52</td> <td>0.012</td> <td>.0904131</td> <td>.7185773</td> </tr> <tr> <td> 1.sg</td> <td>.0045127</td> <td>.0806922</td> <td>0.06</td> <td>0.955</td> <td>-.1536411</td> <td>.1626665</td> </tr> <tr> <td> sg#yr</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1 1</td> <td>-.0022616</td> <td>.0978418</td> <td>-0.02</td> <td>0.982</td> <td>-.1940279</td> <td>.1895048</td> </tr> <tr> <td> 1 2</td> <td>-.0849259</td> <td>.1181687</td> <td>-0.72</td> <td>0.472</td> <td>-.3165322</td> <td>.1466804</td> </tr> <tr> <td> 1 3</td> <td>-.0061565</td> <td>.1471863</td> <td>-0.04</td> <td>0.967</td> <td>-.2946364</td> <td>.2823233</td> </tr> <tr> <td> 1 4</td> <td>-.1131812</td> <td>.1825824</td> <td>-0.62</td> <td>0.535</td> <td>-.4710361</td> <td>.2446737</td> </tr> <tr> <td> age_group</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 2</td> <td>.186165</td> <td>.1309429</td> <td>1.42</td> <td>0.155</td> <td>-.0704785</td> <td>.4428084</td> </tr> <tr> <td> 3</td> <td>.163543</td> <td>.1294347</td> <td>1.26</td> <td>0.206</td> <td>-.0901444</td> <td>.4172303</td> </tr> <tr> <td> 4</td> <td>.2624237</td> <td>.131645</td> <td>1.99</td> <td>0.046</td> <td>.0044041</td> <td>.5204432</td> </tr> <tr> <td> race</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 2</td> <td>-.2530714</td> <td>.121571</td> <td>-2.08</td> <td>0.037</td> <td>-.4913463</td> <td>-.0147966</td> </tr> <tr> <td> 3</td> <td>-.0783434</td> <td>.056648</td> <td>-1.38</td> <td>0.167</td> <td>-.1893715</td> <td>.0326846</td> </tr> <tr> <td> 4</td> <td>.0577266</td> <td>.080301</td> <td>0.72</td> <td>0.472</td> <td>-.0996605</td> <td>.2151136</td> </tr> <tr> <td> 5</td> <td>-.2403823</td> <td>.116447</td> <td>-2.06</td> <td>0.039</td> <td>-.4686142</td> <td>-.0121504</td> </tr> <tr> <td> ed</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 2</td> <td>.0434898</td> <td>.068762</td> <td>0.63</td> <td>0.527</td> <td>-.0912812</td> <td>.1782609</td> </tr> <tr> <td> 3</td> <td>-.0687685</td> <td>.1018971</td> <td>-0.67</td> <td>0.500</td> <td>-.2684832</td> <td>.1309461</td> </tr> <tr> <td> 4</td> <td>-.1829989</td> <td>.1717184</td> <td>-1.07</td> <td>0.287</td> <td>-.5195607</td> <td>.1535629</td> </tr> <tr> <td> pov</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>-----</p>	Robust							tot_oth	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	Conf. Interval]	tot_oth							yr							1	.1328835	.0840327	1.58	0.114	-.0318176	.2975846	2	.3040801	.102824	2.96	0.003	.1025488	.5056114	3	.2354862	.1288213	1.83	0.068	-.0169988	.4879712	4	.4044952	.1602489	2.52	0.012	.0904131	.7185773	1.sg	.0045127	.0806922	0.06	0.955	-.1536411	.1626665	sg#yr							1 1	-.0022616	.0978418	-0.02	0.982	-.1940279	.1895048	1 2	-.0849259	.1181687	-0.72	0.472	-.3165322	.1466804	1 3	-.0061565	.1471863	-0.04	0.967	-.2946364	.2823233	1 4	-.1131812	.1825824	-0.62	0.535	-.4710361	.2446737	age_group							2	.186165	.1309429	1.42	0.155	-.0704785	.4428084	3	.163543	.1294347	1.26	0.206	-.0901444	.4172303	4	.2624237	.131645	1.99	0.046	.0044041	.5204432	race							2	-.2530714	.121571	-2.08	0.037	-.4913463	-.0147966	3	-.0783434	.056648	-1.38	0.167	-.1893715	.0326846	4	.0577266	.080301	0.72	0.472	-.0996605	.2151136	5	-.2403823	.116447	-2.06	0.039	-.4686142	-.0121504	ed							2	.0434898	.068762	0.63	0.527	-.0912812	.1782609	3	-.0687685	.1018971	-0.67	0.500	-.2684832	.1309461	4	-.1829989	.1717184	-1.07	0.287	-.5195607	.1535629	pov						
Robust																																																																																																																																																																																																					
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1	.1328835	.0840327	1.58	0.114	-.0318176	.2975846																																																																																																																																																																																															
2	.3040801	.102824	2.96	0.003	.1025488	.5056114																																																																																																																																																																																															
3	.2354862	.1288213	1.83	0.068	-.0169988	.4879712																																																																																																																																																																																															
4	.4044952	.1602489	2.52	0.012	.0904131	.7185773																																																																																																																																																																																															
1.sg	.0045127	.0806922	0.06	0.955	-.1536411	.1626665																																																																																																																																																																																															
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3	.163543	.1294347	1.26	0.206	-.0901444	.4172303																																																																																																																																																																																															
4	.2624237	.131645	1.99	0.046	.0044041	.5204432																																																																																																																																																																																															
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2	-.2530714	.121571	-2.08	0.037	-.4913463	-.0147966																																																																																																																																																																																															
3	-.0783434	.056648	-1.38	0.167	-.1893715	.0326846																																																																																																																																																																																															
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5	-.2403823	.116447	-2.06	0.039	-.4686142	-.0121504																																																																																																																																																																																															
ed																																																																																																																																																																																																					
2	.0434898	.068762	0.63	0.527	-.0912812	.1782609																																																																																																																																																																																															
3	-.0687685	.1018971	-0.67	0.500	-.2684832	.1309461																																																																																																																																																																																															
4	-.1829989	.1717184	-1.07	0.287	-.5195607	.1535629																																																																																																																																																																																															
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		2 .0236295 .0724805 0.33 0.744 -.1184296 .1656887		4 .5850426 .1842453 3.18 0.001
		3 .0624261 .0722896 0.86 0.388 -.0792589 .2041111	.2239285	.9461566
		4 .1364181 .0985228 1.38 0.166 -.056683 .3295193		
				race
		1.acgge3 .490848 .0502402 9.77 0.000 .392379 .5893171	2 .6164908 .3893454 1.58 0.113 -	
		1.female .0455648 .0670255 0.68 0.497 -.0858027 .1769324	.1466122	1.379594
		1.hypertension .1067603 .0545868 1.96 0.050 -.0002278 .2137484		3 -.0701187 .0932957 -0.75 0.452 -
		_cons 7.549077 .1571847 48.03 0.000 7.241001 7.857154	.2529749	.1127374
		+-----		4 .3304392 .1741067 1.90 0.058 -
	inflate		.0108036	.671682
		yr		5 -.4569426 .2951031 -1.55 0.122 -
		1 -.7946722 .1380337 -5.76 0.000 -.1065213 -.5241311	1.035334	.1214488
		2 -.0692403 .1217796 -0.57 0.570 -.307924 .1694434		
		3 .2481916 .1430012 1.74 0.083 -.0320856 .5284689		ed
		4 .17785 .1563114 1.14 0.255 -.1285148 .4842148	.1545981	.2834747
				2 .0644383 .1117553 0.58 0.564 -
		1.sg -.2667815 .1059207 -2.52 0.012 -.4743823 -.0591807	.5605013	.0992574
				3 -.230622 .1683089 -1.37 0.171 -
		sg#yr		4 -.1405434 .2705404 -0.52 0.603 -
		1 1 .510844 .1544994 3.31 0.001 .2080308 .8136571	.6707928	.3897059
		1 2 .4834847 .1372256 3.52 0.000 .2145273 .752442		
		1 3 .2578368 .1610375 1.60 0.109 -.0577909 .5734644		pov
		1 4 .2138936 .1829196 1.17 0.242 -.1446223 .5724095	.1930111	.2 .0606471 .1294198 0.47 0.639 -
				3 .3158251 .1410157 2.24 0.025
		age_group	.0394394	.5922108
		2 .0827092 .1255493 0.66 0.510 -.1633629 .3287813		4 .2365522 .1730163 1.37 0.172 -
		3 -.0779847 .1273912 -0.61 0.540 -.327667 .1716975	.1025536	.5756568
		4 -.3774365 .1518192 -2.49 0.013 -.6749968 -.0798763		
				1.acgge3 .5281509 .1005026 5.26 0.000
		race		.3311695 .7251323
		2 .4558346 .1910848 2.39 0.017 .0813153 .830354		1.female .2783929 .0974074 2.86 0.004
		3 .0721746 .0791757 0.91 0.362 -.083007 .2273562		.087478 .4693078
		4 .2173199 .1366573 1.59 0.112 -.0505234 .4851633		1.hypertension .1872584 .0979316 1.91 0.056 -
		5 .0889787 .2367156 0.38 0.707 -.3749753 .5529328	.004684	.3792008
				_cons 6.753022 .2394812 28.20 0.000
		ed	6.283647	7.222396
		2 -.0502296 .0873826 -0.57 0.565 -.2214962 .1210371		+-----
		3 .0622954 .1502005 0.41 0.678 -.2320921 .3566829		
		4 .0610839 .1836957 0.33 0.739 -.2989531 .4211209		
		pov		
		2 -.1155741 .1053722 -1.10 0.273 -.3220999 .0909517		
		3 .0359534 .1097731 0.33 0.743 -.1791979 .2511048	.9977879	-.1688683
		4 -.0860325 .1317081 -0.65 0.514 -.3441756 .1721105		2 .0773123 .1925423 0.40 0.688 -
			.3000636	.4546882
		1.acgge3 -.6834582 .0803583 -8.51 0.000 -.8409575 -.5259588		3 .1109324 .2135605 0.52 0.603 -
		1.female -.2924878 .079299 -3.69 0.000 -.447911 -.1370646	.3076385	.5295034
		1.hypertension -.3126818 .075481 -4.14 0.000 -.4606218 -.1647419		4 .0954047 .184659 0.52 0.605 -
		_cons -.5107319 .1745034 -2.93 0.003 -.8527523 -.1687116	.2665203	.4573297
		+-----		

	/lnalpha .9271828 .016106 57.57 0.000 .8956156 .95875	
	+-----	
	alpha 2.527379 .040706	2.448843 2.608434
	+-----	
		.2909679 1.sg .1035984 .2013131 0.51 0.607 -
		.4981648
		sg#yr
		1 1 .2150613 .2853722 0.75 0.451 -
		.3442578 .7743805
		1 2 -.1463518 .2584262 -0.57 0.571 -
		.6528578 .3601542
		1 3 -.1295229 .282584 -0.46 0.647 -
		.6833774 .4243316
		1 4 -.5096681 .2686145 -1.90 0.058 -
		1.036143 .0168067
		age_group
		2 -.1155044 .2356348 -0.49 0.624 -
		.5773401 .3463313
		3 -.5258784 .2299602 -2.29 0.022 -
		.9765921 -.0751648
		4 -.8844385 .2428625 -3.64 0.000 -
		1.36044 -.4084368
		race
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		.7997872 .5193868
		3 -.0383517 .151313 -0.25 0.800 -
		.3349197 .2582162
		4 -.0506869 .1906497 -0.27 0.790 -
		.4243534 .3229797
		5 .8388189 .5803709 1.45 0.148 -
		.2986873 1.976325
		ed
		2 .2796787 .2057625 1.36 0.174 -
		.1236084 .6829657
		3 .7161561 .263601 2.72 0.007
		.1995076 1.232805
		4 .9910046 .3820389 2.59 0.009
		.2422221 1.739787
		pov
		2 .0834436 .1935719 0.43 0.666 -
		.2959504 .4628375
		3 -.2429764 .2043386 -1.19 0.234 -
		.6434727 .1575199
		4 -.2008229 .2613901 -0.77 0.442 -
		.7131381 .3114923
		1.acgge3 -.7665635 .1631335 -4.70 0.000 -
		1.086299 -.4468278

		<pre> 1.female -.2287813 .1436528 -1.59 0.111 - .5103357 .0527731 1.hypertension -.1552332 .1354429 -1.15 0.252 - .4206964 .11023 _cons -.520766 .309474 -1.68 0.092 - 1.127324 .0857919 -----+ -----/lnalpha .9070918 .0327283 27.72 0.000 .8429456 .971238 -----+ -----alpha 2.477108 .0810715 2.3232 2.641212 -----+</pre>																																																																																																																																																																																																																																																																																															
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Cardiometabolic prescription fills	<pre> -----+----- Robust total_cardioenc_rx Coef. Std. Err. z P> z [95% Conf. Interval] -----+-----</pre> <table border="1"> <thead> <tr> <th></th> <th>total_cardioenc_rx</th> <th>Coef.</th> <th>Std. Err.</th> <th>z</th> <th>P> z </th> <th>[95% Conf. Interval]</th> </tr> </thead> <tbody> <tr> <td>total_cardioenc_rx</td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> yr </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1 -.6443914 .0935982 -6.88 0.000 -.8278405 -.4609422</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 2 -.4000552 .0866706 -4.62 0.000 .5699265 -.2301839</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 3 -.3114064 .0893663 -3.48 0.000 .4865611 -.1362518</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 4 -.2999216 .0937911 -3.20 0.001 .4837489 -.1160944</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1.sg -.1230045 .0945459 -1.30 0.193 .308311 .062302</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> sg#yr </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1 1 .0999689 .1216048 0.82 0.411 .1383722 .33831</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1 2 .0274302 .1232089 0.22 0.824 .2140547 .2689151</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1 3 .0296841 .1182737 0.25 0.802 .2021281 .2614963</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 1 4 .1128129 .1188975 0.95 0.343 .1202219 .3458477</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> age_group </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> 2 .5970131 .291255 2.05 0.040 .0261639 1.167862</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		total_cardioenc_rx	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	total_cardioenc_rx							yr							1 -.6443914 .0935982 -6.88 0.000 -.8278405 -.4609422							2 -.4000552 .0866706 -4.62 0.000 .5699265 -.2301839							3 -.3114064 .0893663 -3.48 0.000 .4865611 -.1362518							4 -.2999216 .0937911 -3.20 0.001 .4837489 -.1160944							1.sg -.1230045 .0945459 -1.30 0.193 .308311 .062302							sg#yr							1 1 .0999689 .1216048 0.82 0.411 .1383722 .33831							1 2 .0274302 .1232089 0.22 0.824 .2140547 .2689151							1 3 .0296841 .1182737 0.25 0.802 .2021281 .2614963							1 4 .1128129 .1188975 0.95 0.343 .1202219 .3458477							age_group							2 .5970131 .291255 2.05 0.040 .0261639 1.167862																																																																																																																																																																																													
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		_cons 1.739811 .1917604 9.07 0.000 1.363967 2.115654	
		+-----	
		/lnalpha -.091185 .0363267 -2.51 0.012 -.1623841 -.0199859	
		+-----	
		alpha .9128488 .0331608 .8501146 .9802125	
		+-----	
			4 1.040244 .17517 5.94 0.000
			.6969171 1.383571
			1.sg .0612325 .1889616 0.32 0.746 -
			.3091254 .4315904
			sg#yr
			1 1 -.2230885 .2003395 -1.11 0.265 -
			.6157466 .1695696
			1 2 -.5055741 .2205843 -2.29 0.022 -
			.9379115 -.0732367
			1 3 -.5475963 .2210639 -2.48 0.013 -
			.9808735 -.114319
			1 4 -.4590875 .2306157 -1.99 0.047 -
			.9110859 -.0070891
			age_group
			2 -.2454799 .4150694 -0.59 0.554 -
			1.059001 .5680411
			3 -.8084577 .4006357 -2.02 0.044 -
			1.593689 -.0232262
			4 -.1414036 .4183352 -3.38 0.001 -
			2.233958 -.594114
			race
			2 -.1037323 .5142837 -2.02 0.044 -
			2.045301 -.029346
			3 -.1054047 .1755418 -0.60 0.548 -
			.4494603 .2386509
			4 .2907818 .258995 1.12 0.262 -
			.2168391 .7984027
			5 -.442834 .5874728 -0.75 0.451 -
			1.594259 .7085915
			ed
			2 .0723159 .2242589 0.32 0.747 -
			.3672234 .5118553
			3 .1004796 .3282276 0.31 0.760 -
			.5428346 .7437938
			4 -.5136785 .4360541 -1.18 0.239 -
			1.368329 .3409719
			pov
			2 -.2240782 .2338416 -0.96 0.338 -
			.6823992 .2342429
			3 -.4974739 .2584438 -1.92 0.054 -
			1.004014 .0090667
			4 -.3696045 .3084531 -1.20 0.231 -
			.9741615 .2349524

		<pre> 1.acgge3 -.4299097 .1753777 -2.45 0.014 - .7736437 -.0861757 1.female .0441929 .1793049 0.25 0.805 - .3072382 .3956241 1.hypertension -.1368524 .1711194 -8.00 0.000 - 1.703912 -1.033136 _cons 1.513165 .4924823 3.07 0.002 .547917 2.478412 -----+ -----+ /lnalpha -.0701975 .0827267 -0.85 0.396 - .2323388 .0919438 -----+ -----+ alpha .9322097 .0771186 .7926775 1.096303 -----+ -----+ </pre>
All other prescription fills	<pre> -----+ -----+ total_othenc_rx Robust Coef. Std. Err. z P> z [95% Conf. Interval] -----+ -----+ total_othenc_rx yr 1 .0816724 .0314238 2.60 0.009 .0200829 .1432619 2 .121962 .0345389 3.53 0.000 .054267 .189657 3 .1401407 .0412091 3.40 0.001 .0593723 .2209091 4 .1400031 .0547375 2.56 0.011 .0327196 .2472867 1.sg -.0778051 .0391274 -1.99 0.047 -.1544934 -.0011168 sg#yr 1 1 -.0401884 .0352773 -1.14 0.255 -.1093306 .0289538 1 2 -.0049813 .0396672 -.013 0.900 -.0827275 .072765 1 3 .0506953 .049527 1.02 0.306 -.0463759 .1477664 1 4 .0458935 .0673021 0.68 0.495 -.0860163 .1778032 age_group 2 .1035895 .0810987 1.28 0.201 -.0553612 .2625401 3 .1481989 .0732503 2.02 0.043 .0046309 .2917669 4 .1583915 .0763847 2.07 0.038 .0086802 .3081028 race 2 -.3539275 .1153996 -3.07 0.002 -.5801067 -.1277484 3 -.0635612 .0414597 -1.53 0.125 -.1448207 .0176984 4 -.1992081 .0849923 -2.34 0.019 -.3657899 -.0326264 5 -.0267711 .1326683 -0.20 0.840 -.2867962 .2332541 ed 2 -.0300408 .0538614 -0.56 0.577 -.1356073 .0755256 </pre>	<pre> -----+ -----+ total_othenc_rx Robust Coef. Std. Err. z P> z [95% Conf. Interval] -----+ -----+ total_othenc_rx yr 1 -.0629567 .0439729 -1.43 0.152 - .149142 .0232285 2 -.0248186 .0436222 -0.57 0.569 - .1103166 .0606793 3 .0756922 .0517872 1.46 0.144 - .0258088 .1771933 4 .1019901 .0480474 2.12 0.034 .0078189 .1961614 1.sg -.1277545 .0765343 -1.67 0.095 - .277759 .02225 sg#yr 1 1 .1083861 .0589159 1.84 0.066 - .007087 .2238591 2 .1076931 .0626598 1.72 0.086 - .0151179 .2305041 3 .0482505 .0784301 0.62 0.538 - .1054696 .2019707 4 .0778062 .0663707 1.17 0.241 - .052278 .2078904 age_group </pre>

		3 -.0405149 .0679456 -0.60 0.551 -.1736858 .092656		.1350964 .2509628 .1969726 1.27 0.203 -	
		4 -.0689004 .1747817 -0.39 0.693 -.4114662 .2736654		.6370221	
		pov		.3 .4218705 .1873022 2.25 0.024	
		2 .0409036 .0520795 0.79 0.432 -.0611704 .1429777		.0547648 .7889761	
		3 .0828496 .0489584 1.69 0.091 -.0131072 .1788064		.4 .6093695 .1910221 3.19 0.001	
		4 .1090633 .0625149 1.74 0.081 -.0134636 .2315902		.2349729 .983766	
		1.acgge3 .5049659 .0397473 12.70 0.000 .4270626 .5828692		race	
		1.female .3433663 .0478769 7.17 0.000 .2495293 .4372032		2 .0503097 .3991488 0.13 0.900 -	
		1.hypertension .2150522 .0406627 5.29 0.000 .1353548 .2947497		.7320075 .8326269	
		_cons 1.996967 .1001747 19.93 0.000 1.800629 2.193306		3 .010314 .0840216 0.12 0.902 -	
	+-----+			.1543653 .1749934	
	inflate			4 -.3176051 .164 -1.94 0.053 -	
		yr		.6390393 .003829	
		1 -.6459935 .37902 -1.70 0.088 -.1388859 .096872		5 -.0790887 .281361 -0.28 0.779 -	
		2 .5553892 .2031619 2.73 0.006 .1571991 .9535793		.630546 .4723687	
		3 .7046318 .286339 2.46 0.014 .1434177 1.265846			
		4 1.15882 .2924896 3.96 0.000 .5855506 1.732089		ed	
				.2557365 .1780432	
		1.sg -.1303325 .2734287 -0.48 0.634 -.6662428 .4055779		2 -.0388467 .1106601 -0.35 0.726 -	
				.4477942 .1826519	
		sg#yr		3 -.1325711 .1608311 -0.82 0.410 -	
		1 1 -.6305943 .5234051 -1.20 0.228 -.165645 .3952609		.5997078 .2801603	
		1 2 .1106097 .2435814 0.45 0.650 -.366801 .5880203		.0393872 .1630374	
		1 3 .2865241 .3217175 0.89 0.373 -.3440307 .9170788		-1.72 0.086 -	
		1 4 -.335936 .340351 -0.99 0.324 -1.003012 .3311398			
				.0333716 .3717788	
		age_group		2 .1692036 .1033566 1.64 0.102 -	
		2 -.0040118 .3193076 -0.01 0.990 -.6298431 .6218196		.1020341 .2939724	
		3 -.2162888 .323651 -0.67 0.504 -.8506331 .4180555		3 .0959691 .1010239 0.95 0.342 -	
		4 -.0963203 .37258 -0.26 0.796 -.8265637 .6339231		.039988 .4983723	
		race		1.acgge3 .4529592 .0872169 5.19 0.000	
		2 .1365004 .3951741 0.35 0.730 -.6380266 .9110274		.2820172 .6239012	
		3 .3295779 .1956461 1.68 0.092 -.0538814 .7130371		1.female .4045715 .0953607 4.24 0.000	
		4 .3733242 .2677824 1.39 0.163 -.1515197 .8981682		.2176679 .5914751	
		5 1.190716 .6018388 1.98 0.048 .0111332 2.370298		1.hypertension .072492 .0798054 0.91 0.364 -	
				.0839238 .2289078	
		ed		_cons 1.722628 .2089193 8.25 0.000	
		2 .1778447 .2198933 0.81 0.419 -.2531382 .6088276		.1.313154 2.132102	
		3 .2303847 .3179152 0.72 0.469 -.3927177 .8534871			
		4 .3597152 .3953009 0.91 0.363 -.4150604 1.134491		-----	
				inflate	
		pov			
		2 -.5717947 .2230399 -2.56 0.010 -.1008945 -.1346445		yr	
		3 -.2972768 .2267087 -1.31 0.190 -.7416178 .1470641		1 -.1690039 .5805288 -0.29 0.771 -	
		4 -.4899107 .2859465 -1.71 0.087 -.1050355 .0705341		1.306819 .9688116	
				2 .4939856 .4454221 1.11 0.267 -	
		1.acgge3 -.4807394 .1861319 -2.58 0.010 -.8455512 -.1159276		.3790257 1.366997	

	1.female -.7181844 .1548145 -4.64 0.000 -1.021615 -.4147536	.6779763 3 .5232502 .6128819 0.85 0.393 -
	1.hypertension -.1248541 .183845 -0.68 0.497 -.4851836 .2354754	.2687812 1.724477 4 .7984331 .5445071 1.47 0.143 -
	_cons -1.807443 .4493793 -4.02 0.000 -2.688211 -.9266761	.2687812 1.865647 1.sg -.1209306 .7979716 -0.15 0.880 -
	+-----	1.684926 1.443065 sg#yr 1 1 -.2529622 .7496304 -0.34 0.736 -
	/lalpha -.0235702 .0281456 -0.84 0.402 -.0787346 .0315941	1.722211 1.216286 1 2 -.1614765 .6226769 -0.26 0.795 -
	+-----	1.381901 1.058948 1 3 .3261083 .8520071 0.38 0.702 -
	alpha .9767054 .02749 .9242852 1.032099	1.343795 1.996012 1 4 -.2134196 .727812 -0.29 0.769 -
	+-----	1.639905 1.213066 age_group 2 1 -.118882 2.083057 -0.57 0.568 -
		5.271537 2.893896 3 -.9656559 1.837425 -0.53 0.599 -
		4.566942 2.635631 4 .1714152 1.682551 0.10 0.919 -
		3.126324 3.469154 race 2 .0141788 1.140098 0.01 0.990 -
		2.220372 2.248729 3 1.004072 .8958505 1.12 0.262 -
		.7517624 2.759907 4 1.305387 1.520773 0.86 0.391 -
		1.675274 4.286048 5 2.132026 1.00422 2.12 0.034
		.1637912 4.100261 ed 2 .5865318 .9233091 0.64 0.525 -
		1.223121 2.396184 3 -.9330656 3.985114 -0.23 0.815 -
		8.743746 6.877615 4 1.244529 1.578866 0.79 0.431 -
		1.849992 4.33905 pov 2 -.2960204 2.73054 -1.08 0.278 -
		8.311964 2.391557 3 -.9508897 .6088897 -1.56 0.118 -
		2.144292 .2425121

		<pre> 4 -1.214739 1.574917 -0.77 0.441 - 4.301519 1.87204 1.acgge3 -1.298763 .8384965 -1.55 0.121 - 2.942186 .3446602 1.female -1.028256 .5041389 -2.04 0.041 - 2.01635 -.0401624 1.hypertension .098918 .6453535 0.15 0.878 - 1.165952 1.363788 _cons -1.605724 1.746445 -0.92 0.358 - 5.028694 1.817245 -----+ ----- /lnalpha .0401148 .0958243 0.42 0.675 - .1476973 .2279269 -----+ ----- alpha 1.04093 .0997464 .8626922 1.255994 -----+ -----</pre>																																																																																																																																																										
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<hr/>								age_group							2	.265891	.1371718	1.94	0.053	-		.0029608	.5347427						3	.3272	.134248	2.44	0.015			.0640787	.5903212						4	.5049018	.1301832	3.88	0.000			.2497473	.7600563													race							2	.1159701	.2868761	0.40	0.686	-		.4462968	.678237						3	-.0245539	.0710196	-0.35	0.730	-		.1637497	.114642						4	-.124337	.1163771	-1.07	0.285	-		.352432	.103758						5	-.3069899	.3798076	-0.81	0.419	-		1.051399	.4374193													ed							2	.0218082	.0906747	0.24	0.810	-		.1559109	.1995274						3	-.4321947	.163942	-2.64	0.008	-		.7535152	-.1108743						4	-.5233302	.2288133	-2.29	0.022	-		.971796	-.0748644													pov							2	.0307141	.092245	0.33	0.739	-		.1500828	.2115111						3	.0788816	.093785	0.84	0.400	-		.1049336	.2626969						4	.2012108	.1342111	1.50	0.134	-		.0618382	.4642597													1.female	.42261	.0794896	5.32	0.000			.2668133	.5784067						1.hypertension	.1675953	.0675449	2.48	0.013			.0352098	.2999808						_cons	-.1317668	.1900968	-0.69	0.488	-		.5043497	.2408161					
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2	-.0477002	.041193	-1.16	0.247	-.128437	.0330367																																																																																																																																																																																																																																																																																																																																																																																													
3	-.1399146	.0654185	-2.14	0.032	-.2681325	-.0116967																																																																																																																																																																																																																																																																																																																																																																																													
4	-.3482297	.1106357	-3.15	0.002	-.5650717	-.1313878																																																																																																																																																																																																																																																																																																																																																																																													
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2	-.0393148	.0455691	-0.86	0.388	-.1286286	.049999																																																																																																																																																																																																																																																																																																																																																																																													
3	-.0876918	.0459792	-1.91	0.056	-.1778094	.0024259																																																																																																																																																																																																																																																																																																																																																																																													
4	-.0381741	.057561	-0.66	0.507	-.1509915	.0746433																																																																																																																																																																																																																																																																																																																																																																																													
1.female	.3024765	.0374656	8.07	0.000	.2290452	.3759078																																																																																																																																																																																																																																																																																																																																																																																													
1.hypertension	.183493	.0332848	5.51	0.000	.118256	.2487299																																																																																																																																																																																																																																																																																																																																																																																													
_cons	.2788069	.0804927	3.46	0.001	.1210441	.4365697																																																																																																																																																																																																																																																																																																																																																																																													
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2	.265891	.1371718	1.94	0.053	-																																																																																																																																																																																																																																																																																																																																																																																														
.0029608	.5347427																																																																																																																																																																																																																																																																																																																																																																																																		
3	.3272	.134248	2.44	0.015																																																																																																																																																																																																																																																																																																																																																																																															
.0640787	.5903212																																																																																																																																																																																																																																																																																																																																																																																																		
4	.5049018	.1301832	3.88	0.000																																																																																																																																																																																																																																																																																																																																																																																															
.2497473	.7600563																																																																																																																																																																																																																																																																																																																																																																																																		
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2	.1159701	.2868761	0.40	0.686	-																																																																																																																																																																																																																																																																																																																																																																																														
.4462968	.678237																																																																																																																																																																																																																																																																																																																																																																																																		
3	-.0245539	.0710196	-0.35	0.730	-																																																																																																																																																																																																																																																																																																																																																																																														
.1637497	.114642																																																																																																																																																																																																																																																																																																																																																																																																		
4	-.124337	.1163771	-1.07	0.285	-																																																																																																																																																																																																																																																																																																																																																																																														
.352432	.103758																																																																																																																																																																																																																																																																																																																																																																																																		
5	-.3069899	.3798076	-0.81	0.419	-																																																																																																																																																																																																																																																																																																																																																																																														
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2	.0218082	.0906747	0.24	0.810	-																																																																																																																																																																																																																																																																																																																																																																																														
.1559109	.1995274																																																																																																																																																																																																																																																																																																																																																																																																		
3	-.4321947	.163942	-2.64	0.008	-																																																																																																																																																																																																																																																																																																																																																																																														
.7535152	-.1108743																																																																																																																																																																																																																																																																																																																																																																																																		
4	-.5233302	.2288133	-2.29	0.022	-																																																																																																																																																																																																																																																																																																																																																																																														
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2	.0307141	.092245	0.33	0.739	-																																																																																																																																																																																																																																																																																																																																																																																														
.1500828	.2115111																																																																																																																																																																																																																																																																																																																																																																																																		
3	.0788816	.093785	0.84	0.400	-																																																																																																																																																																																																																																																																																																																																																																																														
.1049336	.2626969																																																																																																																																																																																																																																																																																																																																																																																																		
4	.2012108	.1342111	1.50	0.134	-																																																																																																																																																																																																																																																																																																																																																																																														
.0618382	.4642597																																																																																																																																																																																																																																																																																																																																																																																																		
1.female	.42261	.0794896	5.32	0.000																																																																																																																																																																																																																																																																																																																																																																																															
.2668133	.5784067																																																																																																																																																																																																																																																																																																																																																																																																		
1.hypertension	.1675953	.0675449	2.48	0.013																																																																																																																																																																																																																																																																																																																																																																																															
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_cons	-.1317668	.1900968	-0.69	0.488	-																																																																																																																																																																																																																																																																																																																																																																																														
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		3 -.1078016 .0372197 -2.90 0.004 -.180751 -.0348522		yr	
		4 -.1599189 .0421797 -3.79 0.000 -.2425895 -.0772482		1 .0071017 .0468613 0.15 0.880 -	
				.0847447 .0989482	
		1.sg -.0210292 .0260818 -0.81 0.420 -.0721485 .0300901		2 -.088046 .0489705 -1.80 0.072 -	
				.1840265 .0079345	
		sg#yr		3 -.1733697 .0552584 -3.14 0.002 -	
		1 1 -.0439559 .0287814 -1.53 0.127 -.1003664 .0124547		.2816742 -.0650653	
		1 2 -.0482026 .0334416 -1.44 0.149 -.1137469 .0173416		4 -.1913548 .0488025 -3.92 0.000 -	
		1 3 -.039133 .0435136 -0.90 0.368 -.1244181 .046152		.287006 -.0957037	
		1 4 .0141943 .0511154 0.28 0.781 -.0859901 .1143788			
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		3 .1419268 .0550556 2.58 0.010 .0340198 .2498337		sg#yr	
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		race		1 2 .0849148 .0648557 1.31 0.190 -	
		2 -.0554974 .0498604 -1.11 0.266 -.153222 .0422273		.0422 .2120296	
		3 .0245764 .0245758 1.00 0.317 -.0235912 .0727441		1 3 .1065939 .0731983 1.46 0.145 -	
		4 -.0210216 .0466633 -0.45 0.652 -.11248 .0704367		.0368721 .25006	
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				.0115504 .2762899	
		ed			
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		4 -.0153658 .0709186 -0.22 0.828 -.1543637 .1236321		.3378544 .0830673	
				3 .0080311 .103251 0.08 0.938 -	
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		2 .0160223 .0339499 0.47 0.637 -.0505184 .0825629		4 .069285 .1051952 0.66 0.510 -	
		3 -.0213043 .0341208 -0.62 0.532 -.0881798 .0455712		.1368937 .2754638	
		4 .0035015 .0400793 0.09 0.930 -.0750525 .0820555			
				race	
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		_cons .2750765 .0682769 4.03 0.000 .1412562 .4088969		3 .0705181 .0416673 1.69 0.091 -	
				.0111484 .1521846	
		-----		4 -.0237542 .0782404 -0.30 0.761 -	
				.1771026 .1295942	
				5 -.4322815 .3115299 -1.39 0.165 -	
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				ed	
				2 .0254795 .0571006 0.45 0.655 -	
				.0864356 .1373947	
				3 .1988378 .0927584 2.14 0.032	
				.0170347 .3806408	
				4 -.1434955 .1316783 -1.09 0.276 -	
				.4015801 .1145891	
				pov	

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	/lnalpha -.4475073 .040339 -11.09 0.000 -.5265702 -.3684444	
	+-----	
	alpha .6392196 .0257855 .5906272 .6918097	
	-----+-----	
		4 -.6580842 .2509002 -2.62 0.009 -
	1.14984 -.166329	
	.4587239 .5913244	
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	.6491048 .5589403	
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	.7301035 .4948495	
	1 3 -.1912329 .3060321 -0.62 0.532 -	
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	.5649869 .5472719	
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	.7098284 .2908642	
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	.5287735 .0618885	
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	.6578254 .1389523	
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	ed	
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	.0035284 .7046966	
	3 .1573981 .278725 0.56 0.572 -	
	.3888928 .703689	
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	.6692805 1.176667	
	pov	
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	.2824804 .4134157	
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	.4105612 .3003852	
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	.5557449 .3769613	

		3 .0852573 .0769677 1.11 0.268 -.0655966 .2361111		2 .1544303 .1494999 1.03 0.302 -	
		4 .0919016 .1093253 0.84 0.401 -.122372 .3061751		.1385842 .4474447	
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	pov			.0587491 .4875001	
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	3 -.006826 .0442941 -0.15 0.878 -.0936409 .0799888			.017127 .5637317	
	4 -.0026761 .0559641 -0.05 0.962 -.1123637 .1070115				
				race	
	1.acgge3 .3152259 .030675 10.28 0.000 .255104 .3753477			2 .508912 .2763723 1.84 0.066 -	
	1.female .1023298 .0378866 2.70 0.007 .0280735 .1765861			.0327677 1.050592	
	1.hypertension .0970635 .0321485 3.02 0.003 .0340535 .1600735			3 .1883734 .0814178 2.31 0.021	
	_cons 2.210431 .1025049 21.56 0.000 2.009525 2.411337			.0287975 .3479492	
	+-----+			4 .2364006 .090529 2.61 0.009	
	inflate			.0589671 .4138341	
	yr			5 -.4806937 .1914276 -2.51 0.012 -	
	1 -.8127573 .1724625 -4.71 0.000 -.1150778 -.474737			.8558848 -.1055026	
	2 -.0587618 .1461335 -0.40 0.688 -.3451782 .2276546				
	3 .5186038 .1545397 3.36 0.001 .2157116 .821496			ed	
	4 .5921699 .1574928 3.76 0.000 .2834897 .9008501			2 -.0317971 .1014498 -0.31 0.754 -	
				.2306352 .1670409	
	1.sg -.1045245 .1202254 -0.87 0.385 -.3401619 .131113			3 -.1400096 .1338865 -1.05 0.296 -	
				.4024223 .1224032	
	sg#yr			4 -.0397755 .1780381 -0.22 0.823 -	
	1 1 .3311346 .1891891 1.75 0.080 -.0396692 .7019383			.3887239 .3091728	
	1 2 .3606118 .1623481 2.22 0.026 .0424154 .6788083				
	1 3 .1146825 .1739913 0.66 0.510 -.2263342 .4556991			pov	
	1 4 .0705629 .1851037 0.38 0.703 -.2922337 .4333595			2 -.0271729 .0847938 -0.32 0.749 -	
				.1933657 .1390199	
	age_group			3 .1093834 .0971961 1.13 0.260 -	
	2 .1770541 .1416391 1.25 0.211 -.1005533 .4546616			.0811175 .2998843	
	3 .0236412 .1369956 0.17 0.863 -.2448652 .2921476			4 .238814 .1132159 2.11 0.035	
	4 -.0954665 .1510257 -0.63 0.527 -.3914715 .2005385			.016915 .460713	
	race			1.acgge3 .35416 .0687331 5.15 0.000	
	2 -.1160258 .1921369 -0.60 0.546 -.4926073 .2605557			.2194456 .4888744	
	3 -.2830627 .0902978 -3.13 0.002 -.4600432 -.1060823			1.female .1138966 .078837 1.44 0.149 -	
	4 -.1732908 .1129073 -1.53 0.125 -.394585 .0480034			.0406212 .2684144	
	5 -.0728366 .2578563 -0.28 0.778 -.5782256 .4325524			1.hypertension .0238164 .0679617 0.35 0.726 -	
				.1093861 .1570189	
	ed			_cons 1.728831 .1795555 9.63 0.000	
	2 -.019511 .0960871 -0.20 0.839 -.2078383 .1688162			1.376909 2.080753	
	3 .1086972 .1300727 0.84 0.403 -.1462405 .363635			-----+-----	
	4 -.1023472 .2404819 -0.43 0.670 -.573683 .3689886			-----+-----	
				inflate	
	pov			yr	
	2 .1130161 .1022621 1.11 0.269 -.0874139 .3134461			1 -.8552347 .3071156 -2.78 0.005 -	
	3 .2762149 .1061044 2.60 0.009 .068254 .4841758			1.45717 -.2532992	
	4 .2867408 .13384 2.14 0.032 .0244192 .5490625			2 .1052147 .2241729 0.47 0.639 -	
				.3341562 .5445855	
	1.acgge3 -.2947716 .0807919 -3.65 0.000 -.4531209 -.1364223				

	1.female -.7334659 .0780074 -9.40 0.000 -.8863576 -.5805742	.1368099 3 .680505 .2774006 2.45 0.014
	1.hypertension -.3629896 .076991 -4.71 0.000 -.5138891 -.21209	1.2242
	_cons -.6969637 .1940775 -3.59 0.000 -.1077349 -.3165788	4 .506038 .243409 2.08 0.038
	-----	.0289651 .9831109
	+-----	
	/lalpha -.160591 .0287876 -5.58 0.000 -.2170137 -.1041682	1.sg .2269095 .2725865 0.83 0.405 -
	+-----	.3073502 .7611692
	alpha .8516404 .0245167 .804919 .9010737	
	-----	sg#yr
		1 1 .0939872 .3927211 0.24 0.811 -
		.6757321 .8637065
		1 2 -.5154767 .3292015 -1.57 0.117 -
		1.1607 .1297463
		1 3 -.5366236 .3471808 -1.55 0.122 -
		1.217085 .1438383
		1 4 -.4792877 .322889 -1.48 0.138 -
		1.112139 .1535632
		age_group
		2 -.0642524 .4220514 -0.15 0.879 -
		.8914579 .7629532
		3 .212655 .4202494 0.51 0.613 -
		.6110188 1.036329
		4 .1865211 .4308455 0.43 0.665 -
		.6579206 1.030963
		race
		2 .0563709 .3347615 0.17 0.866 -
		.5997496 .7124913
		3 -.2108587 .1986695 -1.06 0.289 -
		.6002438 .1785264
		4 .0311918 .2726795 0.11 0.909 -
		.5032501 .5656337
		5 1.346312 .743062 1.81 0.070 -
		.1100633 2.802686
		ed
		2 .0507851 .2473453 0.21 0.837 -
		.4340029 .5355731
		3 .0444191 .2814848 0.16 0.875 -
		.507281 .5961191
		4 .2478551 .5905997 0.42 0.675 -
		.9096991 1.405409
		pov
		2 .0399157 .2542523 0.16 0.875 -
		.4584097 .538241
		3 .2269408 .2120195 1.07 0.284 -
		.1886097 .6424913

		4 .5665763 .2635237 2.15 0.032 .0500794 1.083073 1.acgge3 -.213463 .1852939 -1.15 0.249 - .5766323 .1497063 1.female -.9189754 .1699088 -5.41 0.000 - 1.251991 -.5859602 1.hypertension -.2604579 .1694766 -1.54 0.124 - .592626 .0717102 _cons -1.270162 .4594238 -2.76 0.006 - 2.170616 -.3697079 -----+ -----/lnalpha -.0644311 .0725506 -0.89 0.374 - .2066277 .0777656 -----+
Abdomen/pelvic imaging		----- -----+----- ----- Robust total_abdomen_rad Coef. Std. Err. z P> z [95% Conf. Interval] -----+----- total_abdomen_rad yr 1 -.1955557 .1482376 -1.32 0.187 -.4860961 .0949848 2 .2791447 .1522461 1.83 0.067 -.0192522 .5775416 3 .1033478 .1971611 0.52 0.600 -.2830808 .4897764 4 .0938826 .2018527 0.47 0.642 -.3017414 .4895067 1.sg -.0289865 .145065 -0.20 0.842 -.3133087 .2553358 sg#yr 1 1 -.1371555 .1757271 -0.78 0.435 -.4815744 .2072633 1 2 -.0445835 .1869958 -0.24 0.812 -.4110885 .3219215 1 3 .234846 .2407993 0.98 0.329 -.237112 .706804 1 4 -.1935142 .2505014 -0.77 0.440 -.684488 .2974596 age_group 2 .0021282 .1160366 0.02 0.985 -.2252993 .2295557 3 -.4763485 .1198021 -3.98 0.000 -.7111563 -.2415408 4 -.7347591 .1263717 -5.81 0.000 -.9824432 -.487075 race 2 -.1924545 .1554725 -1.24 0.216 -.4971751 .1122661 3 .0109841 .0672122 0.16 0.870 -.1207494 .1427177 4 -.040195 .1035075 -0.39 0.698 -.2430661 .162676 5 -.067088 .1703378 -0.39 0.694 -.400944 .2667681 -----+----- ----- Robust total_abdomen_rad Coef. Std. Err. z P> z [95% Conf. Interval] -----+----- total_abdomen_rad yr 1 -.3770861 .3668985 -1.03 0.304 - 1.096194 .3420218 2 -.2942656 .3634861 -0.81 0.418 - 1.006685 .4181541 3 -.5569384 .3787335 -1.47 0.141 - 1.299242 .1853656 4 -.6270322 .4036666 -1.55 0.120 - 1.418204 .1641397 1.sg -.4301078 .3844958 -1.12 0.263 - 1.183706 .3234901 sg#yr 1 1 .354811 .4707111 0.75 0.451 - .5677658 1.277388 1 2 .3804747 .4742564 0.80 0.422 - .5490508 1.31 1 3 .3934004 .4714757 0.83 0.404 - .530675 1.317476

		4 -.2108849 .2208695 -0.95 0.340 -.6437811 .2220114		1 -.1460028 .7154003 -2.04 0.041 -
		1.acgge3 -.4641795 .1285757 -3.61 0.000 -.7161832 -.2121758		2.862187 -.0578694
		1.female -.8243302 .145736 -5.66 0.000 -.1.109968 -.5386928		2 -.1933092 .4957911 -0.39 0.697 -
		1.hypertension -.3119441 .1177155 -2.65 0.008 -.5426622 -.081226		1.165042 .7784234
		_cons .7209514 .3388766 2.13 0.033 .0567654 1.385137		3 -.3782036 .5882908 -0.64 0.520 -
	+			1.531232 .7748252
	/lnalpha .8754131 .09037 9.69 0.000 .6982913 1.052535			4 -.2806862 .587517 -0.48 0.633 -
	+			1.432198 .8708259
	alpha 2.399867 .2168759	2.010315 2.864904		1.sg -.189997 .6041236 -0.31 0.753 -
				1.374058 .9940635
				sg#yr
				1 1 -.9475196 2.316719 -0.41 0.683 -
				5.488205 3.593166
				1 2 .1330086 .7938184 0.17 0.867 -
				1.422847 1.688864
				1 3 .6734185 .8118058 0.83 0.407 -
				.9176917 2.264529
				1 4 -.216738 1.317379 -0.92 0.356 -
				3.798753 1.365277
				age_group
				2 1.027238 .9856948 1.04 0.297 -
				.9046883 2.959164
				3 .1812561 1.098274 0.17 0.869 -
				1.971322 2.333834
				4 .94006 1.031286 0.91 0.362 -
				1.081224 2.961344
				race
				2 .472357 .7147267 0.66 0.509 -
				.9284817 1.873196
				3 -.2528133 .4685397 -0.54 0.589 -
				1.171134 .6655077
				4 .5083793 .3971742 1.28 0.201 -
				.2700678 1.286826
				5 1.564577 1.274361 1.23 0.220 -
				.9331244 4.062278
				ed
				2 .1731931 .4248122 0.41 0.683 -
				.6594235 1.00581
				3 1.247486 .646371 1.93 0.054 -
				.019378 2.51435
				4 -.2446681 1.014291 -0.24 0.809 -
				2.232642 1.743306
				pov

		$\begin{aligned} & 2 -.3886233 .5700626 -0.68 0.495 - \\ & 1.505925 .7286788 \\ & \quad 3 -.128957 .531611 -2.12 0.034 - \\ & 2.170895 -.0870183 \\ & \quad 4 -.5109999 .6143795 -0.83 0.406 - \\ & 1.715162 .6931618 \\ & \quad \\ & 1.acgge3 -.6081891 .4441937 -1.37 0.171 - \\ & 1.478793 .2624144 \\ & \quad 1.female -.3411348 .6038288 -0.56 0.572 - \\ & 1.524618 .8423479 \\ & \quad 1.hypertension -.2855956 .4094547 -0.70 0.485 - \\ & 1.088112 .5169208 \\ & \quad -cons .125618 1.150809 0.11 0.913 - \\ & 2.129925 2.381161 \\ & \hline \hline \end{aligned}$ $\begin{aligned} & /lnalpha 1.029773 .1608771 6.40 0.000 \\ & .7144595 1.345086 \\ & \hline \hline \end{aligned}$ $\begin{aligned} & alpha 2.80043 .4505251 2.043082 \\ & 3.838517 \\ & \hline \hline \end{aligned}$
All other imaging	$\begin{aligned} & \text{-----} \\ & \quad \quad \text{Robust} \\ & \quad total_other_rad \quad \text{Coef.} \quad \text{Std. Err.} \quad z \quad P> z \quad [95\% \text{ Conf. Interval}] \\ & \text{-----} \\ & \quad total_other_rad \quad \\ & \quad \quad yr \\ & \quad \quad 1 -.0379002 .0622005 -0.61 0.542 -.1598109 .0840106 \\ & \quad \quad 2 .0398072 .0663583 0.60 0.549 -.0902527 .169867 \\ & \quad \quad 3 .1324769 .0762029 1.74 0.082 -.0168781 .2818319 \\ & \quad \quad 4 .1828783 .0767969 2.38 0.017 .032359 .3333975 \\ & \quad \quad \\ & \quad \quad 1.sg .0040713 .0532781 0.08 0.939 -.100352 .1084945 \\ & \quad \quad \\ & \quad \quad sg\#yr \\ & \quad \quad 1 1 .0194712 .071259 0.27 0.785 -.1201938 .1591362 \\ & \quad \quad 1 2 .1051079 .0752471 1.40 0.162 -.0423736 .2525894 \\ & \quad \quad 1 3 .11319 .0935499 1.21 0.226 -.0701644 .2965444 \\ & \quad \quad 1 4 .1096833 .0966688 1.13 0.257 -.0797841 .2991506 \\ & \quad \quad \\ & \quad \quad age_group \\ & \quad \quad 2 .3760606 .0913967 4.11 0.000 .1969263 .5551949 \\ & \quad \quad 3 .5220962 .0828653 6.30 0.000 .3596831 .6845093 \\ & \quad \quad 4 .7297252 .0849387 8.59 0.000 .5632483 .8962021 \\ & \quad \quad \\ & \quad \quad race \end{aligned}$	$\begin{aligned} & \text{-----} \\ & \quad \quad \text{Robust} \\ & \quad total_other_rad \quad \text{Coef.} \quad \text{Std. Err.} \quad z \quad P> z \quad [95\% \text{ Conf. Interval}] \\ & \text{-----} \\ & \quad total_other_rad \quad \\ & \quad \quad yr \\ & \quad \quad 1 -.0425677 .0859381 -0.50 0.620 - \\ & \quad \quad .2110033 .1258679 \\ & \quad \quad 2 -.0413477 .0939453 -0.44 0.660 - \\ & \quad \quad .2254771 .1427816 \\ & \quad \quad 3 .0043744 .0798881 0.05 0.956 - \\ & \quad \quad .1522035 .1609522 \\ & \quad \quad 4 .087672 .0914481 0.96 0.338 - \\ & \quad \quad .091563 .266907 \\ & \quad \quad \\ & \quad \quad 1.sg .0271132 .09187 0.30 0.768 - \\ & \quad \quad .1529487 .2071751 \\ & \quad \quad \\ & \quad \quad sg\#yr \\ & \quad \quad 1 1 .0069314 .1235316 0.06 0.955 - \\ & \quad \quad .2351861 .249049 \end{aligned}$

		2 -.0793666 .0872523 -0.91 0.363 -.250378 .0916448		.2346229 .2583373	1 2 .0118572 .1257575 0.09 0.925 -
		3 -.0753587 .0393573 -1.91 0.056 -.1524976 .0017802			.13 .0378931 .119397 0.32 0.751 -
		4 -.1118873 .0577348 -1.94 0.053 -.2250454 .0012708		.1961207 .2719069	.14 .0247047 .1266488 0.20 0.845 -
		5 -.1790106 .1093398 -1.64 0.102 -.3933126 .0352914			.2235223 .2729317
	ed				age_group
	2 .0149535 .0507005 0.29 0.768 -.0844176 .1143247			2 .6737685 .237 2.84 0.004 .209257	
	3 -.0710783 .0608643 -1.17 0.243 -.1903701 .0482135				1.13828
	4 -.030884 .1395554 -0.22 0.825 -.3044076 .2426396				3 .9024551 .239862 3.76 0.000
					.4323341 1.372576
	pov				4 1.100449 .2385826 4.61 0.000
	2 .0827759 .048277 1.71 0.086 -.0118453 .1773971				.6328353 1.568062
	3 .1429467 .0470154 3.04 0.002 -.0507983 .2350951				
	4 .1655348 .0605408 2.73 0.006 .0468769 .2841926				race
					2 .2827378 .2569843 1.10 0.271 -
	1.acgge3 .3178294 .0337396 9.42 0.000 .251701 .3839577				.2209421 .7864178
	1.female .4084991 .0497948 8.20 0.000 .3109032 .5060951				3 -.0234579 .0687502 -0.34 0.733 -
	1.hypertension .1209183 .0361493 3.34 0.001 .0500671 .1917696				.1582059 .1112902
	_cons .2434356 .1137372 2.14 0.032 .0205147 .4663566				4 -.023985 .1032952 -0.23 0.816 -
	+-----				.2264398 .1784698
	inflate				5 -.2219829 .3027519 -0.73 0.463 -
	yr				.8153657 .3713999
	1 -.0732541 .1469905 -0.50 0.618 -.3613502 .214842				
	2 .2456098 .1324116 1.85 0.064 -.013912 .5051317				ed
	3 .5382672 .1654236 3.25 0.001 .2140428 .8624915				2 .0257687 .0873655 0.29 0.768 -
	4 .396837 .1839154 2.16 0.031 .0363695 .7573045				.1454645 .1970018
					3 -.0821178 .0991588 -0.83 0.408 -
	1.sg .0169837 .1250122 0.14 0.892 -.2280357 .2620031				.2764656 .11223
					4 -.384681 .1771849 -2.17 0.030 -
	sg#yr				.7319569 -.037405
	1 1 -.0318984 .1668513 -0.19 0.848 -.3589208 .2951241				
	1 2 .1564648 .1526964 1.02 0.306 -.1428146 .4557442				pov
	1 3 -.0649259 .1876706 -0.35 0.729 -.4327534 .3029016				2 .0004689 .0896229 0.01 0.996 -
	1 4 .0744849 .2122038 0.35 0.726 -.3414269 .4903968				.1751888 .1761266
					3 .167358 .0897601 1.86 0.062 -
	age_group				.0085686 .3432847
	2 .1510374 .1520753 0.99 0.321 -.1470247 .4490994				4 .2772439 .1097998 2.52 0.012
	3 -.4830356 .148784 -3.25 0.001 -.7746469 -.1914243				.0620402 .4924476
	4 -.6764059 .1582875 -4.27 0.000 -.9866438 -.3661681				
					1.acgge3 .4105169 .0650012 6.32 0.000
	race				.283117 .5379168
	2 .0750496 .2284712 0.33 0.743 -.3727458 .522845				1.female .5195116 .0788069 6.59 0.000
	3 -.0420216 .0877622 -0.48 0.632 -.2140324 .1299892				.365053 .6739702
	4 .0069411 .1244268 0.06 0.956 -.236931 .2508133				1.hypertension .0825699 .0654193 1.26 0.207 -
	5 .1996168 .2727378 0.73 0.464 -.3349394 .734173				.0456495 .2107893
					_cons -.2616713 .2670422 -0.98 0.327 -
	ed				.7850643 .2617218
	2 -.0380572 .1112456 -0.34 0.732 -.2560947 .1799802				
	3 -.0173422 .1484819 -0.12 0.907 -.3083614 .2736769				
	4 .0435651 .2265942 0.19 0.848 -.4005514 .4876815				

		4 -.3354283 .6525974 -0.51 0.607 -
		1.614496 .9436391
		pov
	2	-.2746414 .2329163 -1.18 0.238 -
	.731149	.1818662
	3	-.4142622 .2385675 -1.74 0.082 -
	.8818459	.0533214
	4	-.1818734 .3037588 -0.60 0.549 -
	.7772296	.4134828
	.acgge3	-.3597876 .1653958 -2.18 0.030 -
	.6839574	-.0356178
	1.female	-1.22646 .1526042 -8.04 0.000 -
	1.525559	-.9273612
	1.hypertension	-.1687529 .1666045 -1.01 0.311 -
	.4952918	.1577859
	_cons	.1450575 .6495473 0.22 0.823 -
	1.128032	1.418147
	-----+-----	
	-----	/lnalpha -.4301555 .0808482 -5.32 0.000 -
	.5886151	-.271696
	-----+-----	
	-----	alpha .6504079 .0525843
	.5550955	.7620859
	-----+-----	

eTable 9: STATA outputs for all models

a. The zero-inflated negative binomial model regression outputs were extracted directly from the STATA 17 log files. For each outcome, the coefficients for both the inflated part and main part of the model were provided. Negative binomial models were used for PCP and specialist visits due to convergence issues

eTable 10. Final Time Series Model After Backward Variable Selection for the Differenced Outcomes Between SG and RYBG^a

Outcome Measure	Variable	Estimate	P-value	Lower limit of 95% CI	Upper limit of 95% CI
Total Ambulatory Costs	Intercept	-1.186254284	0.959460108	-69.59506368	67.22255511
	trend	<i>Eliminated</i>			
Laboratory Costs	Intercept	8.53756081	0.005261583	4.826914892	12.24820673
	trend	<i>Eliminated</i>			
Office Visit Costs	Intercept	1.484189963	0.728178844	-10.89341035	13.86179028
	trend	<i>Eliminated</i>			
Radiology Costs	Intercept	7.577394754	0.514911946	-25.17494862	40.32973813
	trend	<i>Eliminated</i>			
Prescription Costs	Intercept	-36.49429201	0.058274095	-75.37761809	2.389034073
	trend	<i>Eliminated</i>			
All Other outpatient Costs	Intercept	17.7088922	0.719825331	-125.2809275	160.6987119
	trend	<i>Eliminated</i>			

eTable 10: Final Time Series Model After Backward Variable Selection for the Differenced Outcomes between SG and RYGB – Checking for Parallel Trends

a. We used backward variable selection with a cutoff of p-value at 0.05 for the time series models. All models started with both intercept and trend(i.e. quarter). Intercept was kept in the final model regardless of the p-value. As shown in the output, the trend term was eliminated from all models, providing evidence of parallel trend for all outcomes.

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