STata®
Statistics/Data Analysis

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_____
        name:  <unnamed>
         log:  /gpfs/scratch/azc211/ny_mergers/logs/hcup_outcomes_fe_20190321.smcl
    log type:  smcl
   opened on:  21 Mar 2019, 13:24:00
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1 .
2 . quietly {

* * * avg_hhisys_cnty terciles for 2006 * *

... Tercile 1: 0.249
... Tercile 2: 0.436

* * * Model specifications * * *
xvars: hhi_hosp i.year
panel var: ahaid
cluster var: cnty

* * * DISCHARGES * * *

Discharges (log counts)

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> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > 0.82	−0.43	−1.13**	0.46	0.22
> (2.77)	(0.33)	(0.42)	(0.40)	(0.65)
year=2006 > 0.00	0.00	0.00	0.00	0.00
> (.)	(.)	(.)	(.)	(.)
year=2007 > 0.10	−0.06***	−0.07**	−0.02	0.04
> (0.21)	(0.01)	(0.03)	(0.01)	(0.04)
year=2008 > −0.27	−0.02	−0.00	−0.05*	−0.01
> (0.32)	(0.01)	(0.02)	(0.02)	(0.04)
year=2009 > 0.31	−0.03	0.04	−0.07**	−0.09
> (0.27)	(0.02)	(0.03)	(0.02)	(0.06)
year=2010 > −0.21	−0.07*	0.05	−0.17***	−0.22***
> (0.38)	(0.03)	(0.05)	(0.03)	(0.06)
year=2011 > −0.20	−0.04	0.10*	−0.15***	−0.33***
> (0.50)	(0.03)	(0.05)	(0.03)	(0.07)
year=2012 > 0.14	−0.07*	0.07	−0.20***	−0.38***
> (0.37)	(0.03)	(0.05)	(0.04)	(0.07)
Constant > 2.37*	8.21***	7.62***	7.43***	5.55***
> (0.95)	(0.14)	(0.17)	(0.17)	(0.26)

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* p<0.05, ** p<0.01, *** p<0.001

Discharges (proportions)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.01	-0.06	-0.16***	0.25**	0.04
> (0.02)	(0.06)	(0.05)	(0.08)	(0.03)
year=2006 > 0.00	0.00	0.00	0.00	0.00
> (.)	(.)	(.)	(.)	(.)
year=2007 > 0.00	-0.01**	-0.01**	0.01	0.01***
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2008 > -0.00	0.00	-0.00	-0.01*	0.00
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2009 > 0.00	-0.00	0.01*	-0.01**	0.00
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2010 > -0.00	0.00	0.01***	-0.02***	-0.00
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2011 > -0.00	0.01*	0.03***	-0.03***	-0.02***
> (0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2012 > 0.00	0.01**	0.03***	-0.03***	-0.02***
> (0.00)	(0.00)	(0.01)	(0.01)	(0.00)
Constant > 0.01	0.44***	0.28***	0.20***	0.04**
> (0.01)	(0.03)	(0.02)	(0.03)	(0.01)

* p<0.05, ** p<0.01, *** p<0.001
* * * SERVICE UTILIZATIONS * * *
3 **. . . Medicaid services . . .**

Medicaid Service Util: Emergency Department (log counts)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > 0.85	-1.76*	-1.70*	0.16	0.06
> (1.34)	(0.83)	(0.68)	(0.79)	(0.57)
year=2006 > 0.00	0.00	0.00	0.00	0.00
> (.)	(.)	(.)	(.)	(.)
year=2007 > 0.39	-0.08	-0.05	-0.02	0.03
> (0.27)	(0.05)	(0.05)	(0.05)	(0.06)

	NoCharge	Medicare	Medicaid	PrivIns	SelfPay
year=2008	0.05	0.05	0.10	0.05	0.07
	(0.39)	(0.07)	(0.06)	(0.06)	(0.08)
year=2009	0.68*	0.03	0.16*	0.02	-0.01
	(0.30)	(0.09)	(0.07)	(0.08)	(0.09)
year=2010	0.12	0.08	0.25*	-0.01	-0.08
	(0.41)	(0.10)	(0.10)	(0.10)	(0.10)
year=2011	-0.10	0.22*	0.41***	0.10	-0.10
	(0.50)	(0.11)	(0.11)	(0.10)	(0.10)
year=2012	0.40	0.22	0.36**	0.04	-0.16
	(0.39)	(0.11)	(0.11)	(0.10)	(0.11)
Constant	1.56**	8.05***	6.80***	6.56***	4.95***
	(0.45)	(0.34)	(0.28)	(0.32)	(0.23)

* p<0.05, ** p<0.01, *** p<0.001

Medicaid Service Util: Mental Health/Substance Abuse (log counts)

	NoCharge	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se	b/se
hhi_hosp	2.91**	-0.12	-0.73	-0.17	0.01
	(1.05)	(0.76)	(1.12)	(0.93)	(0.98)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.20	-0.06	-0.10*	-0.05	0.02
	(0.25)	(0.04)	(0.04)	(0.04)	(0.05)
year=2008	0.01	-0.00	-0.07	0.03	0.03
	(0.16)	(0.04)	(0.04)	(0.04)	(0.06)
year=2009	0.03	-0.01	-0.00	0.02	-0.04
	(0.22)	(0.05)	(0.06)	(0.05)	(0.07)
year=2010	-0.02	-0.00	0.07	-0.04	-0.12
	(0.23)	(0.05)	(0.06)	(0.06)	(0.07)
year=2011	-0.17	-0.02	0.07	0.01	-0.26***
	(0.28)	(0.05)	(0.06)	(0.06)	(0.08)
year=2012	-0.21	-0.06	0.03	-0.02	-0.36***
	(0.27)	(0.06)	(0.07)	(0.07)	(0.09)
Constant	-0.17	3.97***	4.64***	3.82***	3.14***
		(0.32)	(0.48)	(0.40)	(0.41)

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>       (0.38)
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* p<0.05, ** p<0.01, *** p<0.001

Medicaid Service Util: Newborn (log counts)
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	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	0.19	-0.18	0.47	0.82*	1.03
	(0.25)	(0.43)	(0.47)	(0.36)	(0.95)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.01	-0.08**	-0.05*	0.07*	0.27
	(0.02)	(0.03)	(0.02)	(0.03)	(0.18)
year=2008	0.01	-0.03	-0.05	0.06	0.20
	(0.03)	(0.03)	(0.04)	(0.04)	(0.15)
year=2009	0.03	0.02	-0.04	0.03	0.27
	(0.03)	(0.03)	(0.04)	(0.05)	(0.17)
year=2010	-0.02	0.06	-0.01	-0.03	0.23
	(0.03)	(0.04)	(0.04)	(0.05)	(0.17)
year=2011	-0.05	0.12	0.01	-0.13*	0.23
	(0.03)	(0.07)	(0.07)	(0.06)	(0.16)
year=2012	-0.04	0.13	-0.01	-0.18*	0.12
	(0.03)	(0.08)	(0.08)	(0.08)	(0.09)
Constant	-0.02	2.09***	1.76***	0.62***	-0.43
	(0.10)	(0.19)	(0.20)	(0.15)	(0.42)

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* p<0.05, ** p<0.01, *** p<0.001

4 . . . **Private insurance services** . . .

Private Insurance Service Util: Cardiac Cath. Lab (log counts)
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	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	-0.52	-0.62	-0.27	0.06	-0.12
	(0.44)	(0.33)	(0.51)	(0.31)	(0.28)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)

	Medicare	Medicaid	PrivIns	SelfPay
year=2007 > 0.09	-0.03	-0.00	-0.06*	0.04
> (0.14)	(0.03)	(0.03)	(0.03)	(0.03)
year=2008 > 0.07	-0.03	0.04	-0.02	0.04
> (0.13)	(0.05)	(0.03)	(0.04)	(0.03)
year=2009 > 0.07	-0.05	0.05	-0.08	0.02
> (0.15)	(0.05)	(0.04)	(0.04)	(0.04)
year=2010 > 0.14	-0.05	0.06	-0.08	-0.02
> (0.19)	(0.06)	(0.05)	(0.06)	(0.04)
year=2011 > 0.09	-0.08	0.07	-0.14*	-0.02
> (0.18)	(0.07)	(0.06)	(0.07)	(0.05)
year=2012 > 0.09	-0.07	0.04	-0.13*	-0.05
> (0.20)	(0.07)	(0.06)	(0.07)	(0.06)
Constant > 0.42**	2.86***	2.14***	2.44***	1.32***
> (0.15)	(0.19)	(0.14)	(0.21)	(0.13)

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Nuclear Medicine (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge > b/se	b/se	b/se	b/se	b/se
hhi_hosp > 1.12	-0.03	-0.09	0.82	0.77
> (0.61)	(0.38)	(0.35)	(0.50)	(0.43)
year=2006 > 0.00	0.00	0.00	0.00	0.00
> (.)	(.)	(.)	(.)	(.)
year=2007 > -0.09	-0.08***	-0.07*	-0.02	0.03
> (0.13)	(0.02)	(0.03)	(0.03)	(0.05)
year=2008 > -0.34	-0.09***	-0.01	-0.06*	0.02
> (0.27)	(0.02)	(0.03)	(0.03)	(0.05)
year=2009 > 0.09	-0.14***	-0.00	-0.10*	-0.04
> (0.16)	(0.03)	(0.04)	(0.04)	(0.06)
year=2010 > -0.23	-0.20***	-0.01	-0.29***	-0.22***
> (0.20)	(0.04)	(0.04)	(0.04)	(0.05)
year=2011 > -0.27	-0.21***	-0.04	-0.28***	-0.26***
> (0.25)	(0.04)	(0.05)	(0.05)	(0.07)
year=2012 > -0.27	-0.27***	-0.08	-0.37***	-0.34***
	(0.04)	(0.05)	(0.05)	(0.07)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
(0.20)					
Constant	5.07***	3.58***	3.87***	2.10***	0.40
	(0.16)	(0.15)	(0.20)	(0.18)	(0.20)

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Observation (log counts)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	-0.41	-1.38	-0.53	0.19	-0.45
	(1.03)	(0.77)	(0.93)	(0.63)	(0.56)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.00	-0.09	-0.08	0.01	0.15
	(0.05)	(0.07)	(0.08)	(0.04)	(0.10)
year=2008	0.20**	0.07	0.04	0.08	0.22
	(0.07)	(0.09)	(0.10)	(0.06)	(0.16)
year=2009	0.30**	0.12	0.16	0.07	0.11
	(0.09)	(0.10)	(0.11)	(0.06)	(0.11)
year=2010	0.53***	0.25*	0.34**	0.09	0.23
	(0.11)	(0.11)	(0.12)	(0.07)	(0.23)
year=2011	0.92***	0.34**	0.41**	0.25**	0.23
	(0.12)	(0.12)	(0.12)	(0.08)	(0.23)
year=2012	1.21***	0.48***	0.58***	0.29**	0.26
	(0.15)	(0.12)	(0.13)	(0.09)	(0.26)
Constant	0.94*	1.32***	1.19**	0.25	0.11
	(0.42)	(0.32)	(0.39)	(0.27)	(0.09)

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Organ Acquisition (log counts)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	0.03	0.01	0.03	-0.00	0.00
	(0.08)	(0.07)	(0.06)	(0.03)	(.)
year=2006	0.00	0.00	0.00	0.00	

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
	0.00	(.)	(.)	(.)	(.)
	(.)				
year=2007	0.00	0.01	0.01	0.01	-0.02
	(.)	(0.01)	(0.01)	(0.01)	(0.02)
year=2008	0.00	-0.00	-0.01	0.01	-0.03
	(.)	(0.02)	(0.02)	(0.02)	(0.01)
year=2009	0.00	-0.01	-0.02	-0.01	-0.02
	(.)	(0.01)	(0.02)	(0.02)	(0.02)
year=2010	0.00	-0.00	-0.02	-0.02	-0.00
	(.)	(0.02)	(0.02)	(0.02)	(0.02)
year=2011	0.00	0.00	0.00	-0.00	-0.02
	(.)	(0.02)	(0.02)	(0.02)	(0.02)
year=2012	0.00	-0.01	-0.02	-0.02	-0.00
	(.)	(0.03)	(0.03)	(0.02)	(0.02)
Constant	0.00	0.29***	0.20***	0.27***	0.04*
	(.)	(0.03)	(0.03)	(0.03)	(0.02)

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Other implants (log counts)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	-1.66	-1.02	-1.57**	-0.05	-0.42
	(0.94)	(0.79)	(0.57)	(1.03)	(0.46)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.03	0.03	0.11*	0.05	0.10*
	(0.14)	(0.04)	(0.05)	(0.04)	(0.04)
year=2008	-0.03	0.18**	0.32***	0.19**	0.18***
	(0.19)	(0.07)	(0.06)	(0.06)	(0.05)
year=2009	0.27	0.30**	0.46***	0.28**	0.18**
	(0.19)	(0.09)	(0.07)	(0.09)	(0.07)
year=2010	0.02	0.40***	0.65***	0.34***	0.18*
	(0.29)	(0.11)	(0.09)	(0.10)	(0.08)
year=2011	0.05	0.48***	0.78***	0.42***	0.20*
	(0.31)	(0.11)	(0.09)	(0.10)	(0.08)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
year=2012	0.50***	0.80***	0.40***	0.19*	0.28
	(0.11)	(0.10)	(0.11)	(0.09)	(0.28)
Constant	4.98***	3.60***	4.23***	2.28***	1.28***
	(0.31)	(0.22)	(0.41)	(0.19)	(0.29)

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Radiology/Chemotherapy (log counts)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	-0.07	-0.52	-0.06	1.07*	0.15
	(0.64)	(0.66)	(0.50)	(0.47)	(0.30)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.10*	-0.10*	-0.11*	-0.07	0.13
	(0.04)	(0.05)	(0.05)	(0.05)	(0.16)
year=2008	-0.10*	0.01	-0.12**	-0.00	-0.06
	(0.04)	(0.05)	(0.05)	(0.05)	(0.08)
year=2009	-0.12*	-0.08	-0.22***	-0.03	-0.06
	(0.05)	(0.05)	(0.06)	(0.05)	(0.08)
year=2010	-0.19***	-0.06	-0.23***	-0.12*	-0.00
	(0.06)	(0.05)	(0.06)	(0.05)	(0.11)
year=2011	-0.19**	-0.07	-0.27***	-0.17**	0.10
	(0.06)	(0.05)	(0.06)	(0.06)	(0.20)
year=2012	-0.30***	-0.15*	-0.41***	-0.19**	-0.04
	(0.07)	(0.06)	(0.06)	(0.06)	(0.08)
Constant	2.81***	2.12***	2.37***	0.31	-0.01
	(0.27)	(0.28)	(0.20)	(0.20)	(0.19)

* p<0.05, ** p<0.01, *** p<0.001

5 . . . **Medicaid services** . . .

Medicaid Service Util: Emergency Department (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	-0.05	-0.16	-0.13**	0.29**	0.05
	(0.05)	(0.12)	(0.05)	(0.11)	(0.03)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.00	-0.01*	-0.00	0.01	0.01*
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
year=2008	-0.00	-0.00	-0.00	-0.00	0.00
	(0.00)	(0.01)	(0.00)	(0.00)	(0.00)
year=2009	0.00	-0.01	0.01*	-0.01	0.00
	(0.00)	(0.01)	(0.00)	(0.00)	(0.00)
year=2010	-0.00	-0.00	0.01*	-0.01*	-0.00
	(0.00)	(0.01)	(0.00)	(0.01)	(0.00)
year=2011	0.00	0.01	0.03***	-0.02***	-0.02***
	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)
year=2012	0.01	0.02	0.02***	-0.03***	-0.02***
	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)
Constant	0.02	0.56***	0.23***	0.13**	0.04**
	(0.02)	(0.05)	(0.02)	(0.05)	(0.01)

* p<0.05, ** p<0.01, *** p<0.001

Medicaid Service Util: Mental Health/Substance Abuse (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.03	0.17	-0.23	0.16	-0.09
	(0.02)	(0.22)	(0.15)	(0.13)	(0.17)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.01	-0.00	0.00	-0.00	-0.00
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
year=2008	-0.00	0.00	-0.01	0.01	-0.01
	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)
year=2009	-0.00	-0.02	0.02	0.02	-0.02
	(0.00)	(0.01)	(0.02)	(0.01)	(0.01)
year=2010	-0.00	-0.01	0.05**	-0.00	-0.03**
	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)
year=2011	-0.01	-0.00	0.03**	-0.00	-0.03
	(0.00)	(0.01)	(0.01)	(0.01)	(0.02)
year=2012	-0.01	-0.01	0.05**	-0.00	-0.05***
	(0.00)	(0.02)	(0.02)	(0.01)	(0.01)
Constant	-0.00	0.18	0.48***	0.16**	0.16*
	(0.01)	(0.09)	(0.06)	(0.05)	(0.07)

* p<0.05, ** p<0.01, *** p<0.001

Medicaid Service Util: Newborn (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.01	0.05	-1.05*	0.58	0.44
	(0.01)	(0.06)	(0.48)	(0.47)	(0.33)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.00	-0.00	-0.02	0.01	0.01*
	(0.00)	(0.00)	(0.02)	(0.02)	(0.01)
year=2008	0.00	-0.00	0.01	-0.03**	0.02*
	(0.00)	(0.00)	(0.02)	(0.01)	(0.01)
year=2009	0.00	-0.00	0.03	-0.04*	0.02
	(0.00)	(0.00)	(0.02)	(0.02)	(0.01)
year=2010	0.00	-0.00	0.03*	-0.04**	0.01
	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)
year=2011	0.00	-0.01	0.09***	-0.04	-0.04**
	(0.00)	(0.00)	(0.02)	(0.02)	(0.01)
year=2012	0.00	-0.01	0.11***	-0.06**	-0.04*
	(0.00)	(0.00)	(0.02)	(0.02)	(0.02)
Constant	-0.00	-0.01	0.84***	0.24	-0.10
		(0.02)	(0.18)	(0.17)	(0.12)

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>      (0.00)
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* p<0.05, ** p<0.01, *** p<0.001

6 . . . Private insurance services . . .

Private Insurance Service Util: Cardiac Cath. Lab (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	-0.00	-0.31	-0.15	0.36	0.15*
	(0.00)	(0.19)	(0.09)	(0.18)	(0.06)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.00	0.03	-0.01	-0.02	0.01*
	(0.00)	(0.02)	(0.01)	(0.02)	(0.00)
year=2008	0.00	-0.00	-0.01	0.01	0.01*
	(0.00)	(0.03)	(0.01)	(0.02)	(0.01)
year=2009	0.00	0.02	0.01	-0.05**	0.01*
	(0.00)	(0.02)	(0.01)	(0.02)	(0.01)
year=2010	0.00	0.02	0.01	-0.04*	0.00
	(0.00)	(0.02)	(0.01)	(0.02)	(0.00)
year=2011	0.00	0.07**	0.01	-0.07***	-0.00
	(0.00)	(0.02)	(0.01)	(0.02)	(0.00)
year=2012	0.00	0.05	0.01	-0.06**	-0.00
	(0.00)	(0.03)	(0.01)	(0.02)	(0.01)
Constant	0.00**	0.61***	0.21***	0.16*	-0.02
	(0.00)	(0.07)	(0.03)	(0.07)	(0.02)

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Nuclear Medicine (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.01	-0.31	-0.04	0.27	0.06
	(0.01)	(0.18)	(0.04)	(0.19)	(0.03)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)

	Medicare	Medicaid	PrivIns	SelfPay
year=2007	-0.01	0.00	0.01	0.00
> -0.00				
	(0.01)	(0.00)	(0.01)	(0.00)
> (0.00)				
year=2008	-0.01	0.01	0.00	0.00
> -0.00				
	(0.01)	(0.00)	(0.01)	(0.00)
> (0.00)				
year=2009	-0.02*	0.01*	0.00	0.00
> 0.00				
	(0.01)	(0.00)	(0.01)	(0.00)
> (0.00)				
year=2010	0.00	0.02***	-0.02**	0.00
> -0.00				
	(0.01)	(0.00)	(0.01)	(0.00)
> (0.00)				
year=2011	0.00	0.02***	-0.01	-0.01**
> -0.00				
	(0.01)	(0.00)	(0.01)	(0.00)
> (0.00)				
year=2012	0.01	0.02***	-0.02**	-0.01**
> -0.00				
	(0.01)	(0.00)	(0.01)	(0.00)
> (0.00)				
Constant	0.69***	0.15***	0.13	0.02
> 0.00				
	(0.07)	(0.02)	(0.08)	(0.01)
> (0.00)				

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Observation (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	0.03	-0.36	0.31	0.11
> -0.03				
	(0.32)	(0.27)	(0.28)	(0.12)
> (0.02)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.00	-0.03	0.03	-0.00
> 0.00				
	(0.04)	(0.02)	(0.04)	(0.01)
> (0.00)				
year=2008	0.02	-0.00	-0.05	0.03
> 0.00**				
	(0.04)	(0.02)	(0.04)	(0.02)
> (0.00)				
year=2009	0.03	-0.01	0.00	-0.01
> -0.00				
	(0.04)	(0.03)	(0.03)	(0.01)
> (0.00)				
year=2010	0.06	-0.02	-0.04	-0.01
> 0.00				
	(0.04)	(0.02)	(0.04)	(0.01)
> (0.00)				
year=2011	0.17***	-0.02	-0.12**	-0.02
> 0.00				
	(0.04)	(0.03)	(0.04)	(0.01)
> (0.00)				
year=2012	0.19***	-0.05	-0.12**	-0.02
> 0.00				
	(0.05)	(0.03)	(0.04)	(0.01)

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>       (0.00)
Constant                     0.34*          0.36**          0.23          -0.00
>       0.02
                            (0.15)         (0.13)          (0.14)         (0.06)
>       (0.01)
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* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Organ Acquisition (proportions)

| | Medicare | Medicaid | PrivIns | SelfPay |
| >   NoCharge | b/se | b/se | b/se | b/se |
> b/se				
hhi_hosp	-0.47	0.39	-0.85	0.04
> 0.00				
	(1.45)	(0.58)	(0.74)	(0.12)
> (.)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.04	0.00	-0.00	-0.00
> 0.00				
	(0.04)	(0.02)	(0.03)	(0.01)
> (.)				
year=2008	-0.01	0.03	0.03	-0.01
> 0.00				
	(0.06)	(0.05)	(0.04)	(0.00)
> (.)				
year=2009	0.11	-0.03	-0.01	-0.01
> 0.00				
	(0.07)	(0.02)	(0.05)	(0.00)
> (.)				
year=2010	0.13	-0.01	-0.02	-0.00
> 0.00				
	(0.09)	(0.02)	(0.04)	(0.01)
> (.)				
year=2011	0.08	-0.02	-0.01	-0.01
> 0.00				
	(0.07)	(0.04)	(0.04)	(0.00)
> (.)				
year=2012	0.09	-0.05	0.01	-0.00
> 0.00				
	(0.09)	(0.05)	(0.06)	(0.01)
> (.)				
Constant	0.59	0.02	0.65*	-0.01
> 0.00				
	(0.50)	(0.21)	(0.25)	(0.04)
> (.)				

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* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Other implants (proportions)

| | Medicare | Medicaid | PrivIns | SelfPay |
| >   NoCharge | b/se | b/se | b/se | b/se |
> b/se				
hhi_hosp	-0.11	-0.21*	0.42*	-0.04
> -0.09				
	(0.17)	(0.10)	(0.17)	(0.05)
> (0.09)				
year=2006	0.00	0.00	0.00	0.00

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
					> 0.00
	(.)	(.)	(.)	(.)	> (.)
year=2007	-0.02	0.01	0.02	0.00	> -0.00
	(0.01)	(0.01)	(0.01)	(0.00)	> (0.00)
year=2008	-0.02	0.01	0.01	0.00	> -0.00
	(0.01)	(0.01)	(0.01)	(0.00)	> (0.00)
year=2009	-0.02	0.02**	-0.00	0.00	> 0.00
	(0.01)	(0.01)	(0.01)	(0.00)	> (0.00)
year=2010	-0.01	0.03***	-0.01	-0.00	> -0.00
	(0.01)	(0.01)	(0.01)	(0.00)	> (0.00)
year=2011	-0.02	0.03***	-0.02	-0.00	> -0.00
	(0.01)	(0.01)	(0.01)	(0.00)	> (0.00)
year=2012	-0.02	0.04***	-0.03**	-0.00	> 0.01
	(0.01)	(0.01)	(0.01)	(0.00)	> (0.01)
Constant	0.55***	0.18***	0.16*	0.05*	> 0.04
	(0.07)	(0.04)	(0.07)	(0.02)	> (0.03)

* p<0.05, ** p<0.01, *** p<0.001

Private Insurance Service Util: Radiology/Chemotherapy (proportions)

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
	b/se	b/se	b/se	b/se	> b/se
hhi_hosp	-0.19	-0.12	0.19	0.12	> 0.00
	(0.24)	(0.14)	(0.24)	(0.07)	> (0.00)
year=2006	0.00	0.00	0.00	0.00	> 0.00
	(.)	(.)	(.)	(.)	> (.)
year=2007	0.02	-0.01	0.00	-0.01	> 0.00
	(0.02)	(0.01)	(0.02)	(0.01)	> (0.00)
year=2008	0.01	0.00	-0.00	-0.00	> -0.00
	(0.01)	(0.01)	(0.01)	(0.01)	> (0.00)
year=2009	0.03	-0.01	-0.02	0.01	> -0.00
	(0.02)	(0.01)	(0.02)	(0.01)	> (0.00)
year=2010	0.01	-0.00	-0.01	0.01	> -0.00
	(0.02)	(0.01)	(0.02)	(0.01)	> (0.00)
year=2011	0.04	-0.00	-0.03	-0.01	> 0.00
	(0.02)	(0.01)	(0.02)	(0.01)	> (0.00)

year=2012	0.05*	0.00	−0.03	−0.01*
> −0.00				
	(0.02)	(0.02)	(0.02)	(0.01)
> (0.00)				
Constant	0.55***	0.23***	0.20*	−0.02
> 0.00				
	(0.09)	(0.06)	(0.09)	(0.03)
> (0.00)				

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* p<0.05, ** p<0.01, *** p<0.001

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 7 .
 8 .
 9 . **********************************************
10. * Log close
11. log close
        name:  <unnamed>
         log:  /gpfs/scratch/azc211/ny_mergers/logs/hcup_outcomes_fe_20190321.smcl
    log type:  smcl
   closed on:  21 Mar 2019, 13:24:07
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