STaTa®

Statistics/Data Analysis

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      name:  <unnamed>
       log:  /gpfs/scratch/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_20190328.smcl
  log type:  smcl
 opened on:  28 Mar 2019, 00:25:51
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1 .
2 . quietly {
3 . . . dropping all hosp-years with less than 80 discharges . . .

  * * * Model specifications * * *
  xtset ahaid year
  xtreg outcome hhi_hosp i.year, fe vce(cluster cnty)

  * * * DISCHARGES * * *
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Discharges (log counts)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.82 (2.77)	-0.22 (0.17)	-0.99* (0.39)	0.60 (0.40)	0.27 (0.64)
year=2006	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007	0.10 (0.21)	-0.06*** (0.01)	-0.07** (0.02)	-0.03 (0.01)	0.03 (0.04)
year=2008	-0.27 (0.32)	-0.02 (0.01)	-0.00 (0.02)	-0.06** (0.02)	-0.02 (0.04)
year=2009	0.31 (0.27)	-0.04 (0.02)	0.04 (0.03)	-0.08*** (0.02)	-0.10 (0.06)
year=2010	-0.21 (0.38)	-0.04 (0.02)	0.07 (0.04)	-0.15*** (0.02)	-0.22*** (0.06)
year=2011	-0.20 (0.50)	-0.04 (0.03)	0.10* (0.04)	-0.16*** (0.03)	-0.34*** (0.07)
year=2012	0.14 (0.37)	-0.07* (0.03)	0.06 (0.05)	-0.21*** (0.04)	-0.39*** (0.07)
Constant	2.37* (0.95)	8.14*** (0.07)	7.57*** (0.16)	7.38*** (0.17)	5.55*** (0.26)

* 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	-0.05	-0.16***	0.22**	0.04
(0.02)	(0.06)	(0.05)	(0.07)	(0.03)
year=2006				
0.00	0.00	0.00	0.00	0.00
(.)	(.)	(.)	(.)	(.)
year=2007				
0.00	-0.01*	-0.01*	0.00	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	0.01	0.01**	-0.03***	-0.00
(0.00)	(0.01)	(0.00)	(0.00)	(0.00)
year=2011				
-0.00	0.01	0.03***	-0.03***	-0.02***
(0.00)	(0.01)	(0.00)	(0.01)	(0.00)
year=2012				
0.00	0.01*	0.03***	-0.03***	-0.02***
(0.00)	(0.01)	(0.00)	(0.01)	(0.00)
Constant				
0.01	0.43***	0.28***	0.21***	0.04*
(0.01)	(0.02)	(0.02)	(0.03)	(0.01)

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

* * * SERVICE UTILIZATIONS * * *
4 **. . . Medicaid associated services . . .**

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	-1.65*	-1.56*	0.41	0.09
(1.30)	(0.69)	(0.65)	(0.73)	(0.56)
year=2006				
0.00	0.00	0.00	0.00	0.00
(.)	(.)	(.)	(.)	(.)
year=2007				
0.39	-0.08	-0.06	-0.02	0.03
(0.26)	(0.05)	(0.04)	(0.04)	(0.07)

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
year=2008	0.05	0.10	0.04	0.07	0.05
	(0.07)	(0.06)	(0.07)	(0.08)	(0.36)
year=2009	0.03	0.15*	0.01	-0.02	0.68*
	(0.10)	(0.07)	(0.09)	(0.11)	(0.29)
year=2010	0.11	0.27*	0.01	-0.08	0.12
	(0.12)	(0.11)	(0.11)	(0.12)	(0.41)
year=2011	0.22	0.41**	0.09	-0.11	-0.10
	(0.15)	(0.14)	(0.14)	(0.15)	(0.51)
year=2012	0.21	0.35*	0.02	-0.16	0.40
	(0.16)	(0.15)	(0.15)	(0.15)	(0.40)
Constant	8.02***	6.75***	6.48***	4.95***	1.56**
	(0.29)	(0.27)	(0.30)	(0.22)	(0.42)

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

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

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
	b/se	b/se	b/se	b/se	b/se
hhi_hosp	-0.12	-0.73	-0.18	0.01	2.91*
	(0.74)	(1.08)	(0.84)	(0.88)	(1.06)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.07*	-0.10**	-0.05	0.02	-0.20
	(0.03)	(0.04)	(0.04)	(0.05)	(0.26)
year=2008	-0.00	-0.07	0.03	0.03	0.01
	(0.04)	(0.05)	(0.06)	(0.05)	(0.16)
year=2009	-0.01	0.00	0.02	-0.04	0.03
	(0.05)	(0.06)	(0.06)	(0.06)	(0.23)
year=2010	-0.00	0.07	-0.04	-0.12	-0.02
	(0.05)	(0.07)	(0.06)	(0.06)	(0.24)
year=2011	-0.02	0.07	0.01	-0.26***	-0.17
	(0.05)	(0.07)	(0.05)	(0.07)	(0.28)
year=2012	-0.06	0.03	-0.02	-0.36***	-0.21
	(0.06)	(0.09)	(0.07)	(0.08)	(0.27)
Constant	3.98***	4.65***	3.83***	3.14***	-0.17
	(0.31)	(0.45)	(0.35)	(0.36)	

>   (0.39)

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

Service Util: Newborn (log counts)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > 1.03 > (0.97)	0.19 (0.23)	-0.18 (0.45)	0.47 (0.48)	0.82* (0.35)
year=2006 > 0.00 > (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007 > 0.27 > (0.19)	0.01 (0.01)	-0.08* (0.03)	-0.05* (0.02)	0.07* (0.03)
year=2008 > 0.20 > (0.16)	0.01 (0.03)	-0.03 (0.03)	-0.05 (0.04)	0.06 (0.03)
year=2009 > 0.27 > (0.19)	0.03 (0.03)	0.02 (0.03)	-0.04 (0.04)	0.03 (0.04)
year=2010 > 0.23 > (0.18)	-0.02 (0.03)	0.06 (0.04)	-0.01 (0.05)	-0.03 (0.06)
year=2011 > 0.23 > (0.17)	-0.05 (0.03)	0.12* (0.06)	0.01 (0.07)	-0.13 (0.07)
year=2012 > 0.12 > (0.09)	-0.04 (0.03)	0.13 (0.07)	-0.02 (0.08)	-0.18 (0.10)
Constant > -0.43 > (0.43)	-0.02 (0.09)	2.09*** (0.19)	1.76*** (0.21)	0.62*** (0.14)

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

5 . . . **Private insurance associated services . . .**

Service Util: Cardiac Cath. Lab (log counts)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.12 > (0.27)	-0.52 (0.34)	-0.63* (0.30)	-0.28 (0.42)	0.06 (0.26)
year=2006 > 0.00 > (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
year=2007	-0.03	-0.00	-0.06*	0.04	0.09
	(0.03)	(0.03)	(0.03)	(0.03)	(0.14)
year=2008	-0.03	0.04	-0.02	0.04	0.07
	(0.05)	(0.03)	(0.04)	(0.03)	(0.14)
year=2009	-0.05	0.05	-0.08	0.02	0.07
	(0.06)	(0.03)	(0.05)	(0.05)	(0.16)
year=2010	-0.05	0.06	-0.08	-0.02	0.14
	(0.06)	(0.05)	(0.07)	(0.05)	(0.20)
year=2011	-0.08	0.07	-0.14	-0.02	0.09
	(0.07)	(0.06)	(0.07)	(0.05)	(0.19)
year=2012	-0.07	0.04	-0.13	-0.05	0.09
	(0.08)	(0.07)	(0.08)	(0.06)	(0.20)
Constant	2.87***	2.15***	2.45***	1.32***	0.42*
	(0.14)	(0.12)	(0.16)	(0.11)	(0.15)

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

Service Util: Nuclear Medicine (log counts)

	Medicare	Medicaid	PrivIns	SelfPay	NoCharge
	b/se	b/se	b/se	b/se	b/se
hhi_hosp	-0.04	-0.09	0.82	0.78	1.12
	(0.32)	(0.35)	(0.45)	(0.40)	(0.58)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.08***	-0.07	-0.02	0.03	-0.09
	(0.02)	(0.04)	(0.03)	(0.05)	(0.12)
year=2008	-0.09**	-0.01	-0.06*	0.02	-0.34
	(0.03)	(0.04)	(0.03)	(0.05)	(0.27)
year=2009	-0.14***	-0.00	-0.10*	-0.04	0.09
	(0.04)	(0.04)	(0.04)	(0.06)	(0.17)
year=2010	-0.20***	-0.01	-0.28***	-0.22**	-0.23
	(0.04)	(0.06)	(0.04)	(0.07)	(0.19)
year=2011	-0.21***	-0.04	-0.28***	-0.26***	-0.27
	(0.04)	(0.06)	(0.04)	(0.07)	(0.26)
year=2012	-0.27***	-0.08	-0.37***	-0.34***	-0.27
	(0.05)	(0.06)	(0.04)	(0.07)	

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
> (0.19)				
Constant	5.08***	3.59***	3.88***	2.10***
> 0.40*	(0.13)	(0.14)	(0.18)	(0.17)
> (0.18)				

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

Service Util: Observation (log counts)

> NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.45 > (0.57)	-0.42 (1.28)	-1.40 (0.76)	-0.54 (0.94)	0.19 (0.64)
year=2006 > 0.00 > (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007 > 0.15 > (0.11)	0.01 (0.06)	-0.09 (0.07)	-0.08 (0.08)	0.01 (0.04)
year=2008 > 0.22 > (0.17)	0.20* (0.10)	0.07 (0.11)	0.04 (0.12)	0.08 (0.08)
year=2009 > 0.11 > (0.11)	0.30* (0.11)	0.12 (0.12)	0.16 (0.14)	0.07 (0.08)
year=2010 > 0.23 > (0.24)	0.54*** (0.13)	0.26 (0.14)	0.34* (0.13)	0.09 (0.08)
year=2011 > 0.23 > (0.24)	0.92*** (0.16)	0.34* (0.16)	0.42** (0.14)	0.25* (0.11)
year=2012 > 0.26 > (0.27)	1.21*** (0.21)	0.49** (0.17)	0.58*** (0.16)	0.29* (0.12)
Constant > 0.11 > (0.09)	0.95 (0.52)	1.32*** (0.31)	1.19** (0.40)	0.26 (0.26)

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

Service Util: Organ Acquisition (log counts)

> NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > 0.00 > (.)	0.04 (0.06)	0.01 (0.07)	0.03 (0.06)	-0.00 (0.02)
year=2006	0.00	0.00	0.00	0.00

	NoCharge	(col1)	(col2)	(col3)	(col4)
	0.00	(.)	(.)	(.)	(.)
	(.)				
year=2007	0.00	0.01	0.01	0.01	-0.02
	(.)	(0.01)	(0.01)	(0.01)	(0.01)
year=2008	0.00	-0.00	-0.01	0.01	-0.03**
	(.)	(0.01)	(0.01)	(0.02)	(0.01)
year=2009	0.00	-0.01	-0.02	-0.01	-0.02*
	(.)	(0.01)	(0.01)	(0.02)	(0.01)
year=2010	0.00	-0.00	-0.02	-0.02	-0.00
	(.)	(0.02)	(0.02)	(0.02)	(0.01)
year=2011	0.00	0.00	0.00	-0.00	-0.02
	(.)	(0.01)	(0.02)	(0.02)	(0.01)
year=2012	0.00	-0.01	-0.02	-0.02	-0.00
	(.)	(0.02)	(0.02)	(0.02)	(0.01)
Constant	0.00	0.29***	0.20***	0.27***	0.04**
	(.)	(0.02)	(0.03)	(0.02)	(0.01)

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

Service Util: Other implants (log counts)

	NoCharge	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se	b/se
hhi_hosp	-1.66	-1.03	-1.59**	-0.05	-0.42
	(0.97)	(0.79)	(0.57)	(0.98)	(0.48)
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***	0.29**	0.19*
	(0.20)	(0.10)	(0.07)	(0.09)	(0.07)
year=2010	0.02	0.40***	0.65***	0.35**	0.18*
	(0.29)	(0.11)	(0.09)	(0.11)	(0.08)
year=2011	0.05	0.48**	0.79***	0.42**	0.20
	(0.31)	(0.14)	(0.11)	(0.13)	(0.11)

	NoCharge	Medicare	Medicaid	PrivIns	SelfPay
year=2012	0.28	0.50**	0.80***	0.40**	0.19
	(0.29)	(0.15)	(0.11)	(0.13)	(0.11)
Constant	1.28***	5.00***	3.61***	4.24***	2.29***
	(0.30)	(0.31)	(0.23)	(0.39)	(0.20)

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

Service Util: Radiology/Chemotherapy (log counts)

	NoCharge	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se	b/se
hhi_hosp	0.15	-0.07	-0.52	-0.05	1.08*
	(0.30)	(0.53)	(0.60)	(0.55)	(0.46)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.13	-0.10**	-0.10*	-0.11*	-0.07
	(0.17)	(0.03)	(0.04)	(0.05)	(0.05)
year=2008	-0.06	-0.10*	0.01	-0.12**	-0.00
	(0.08)	(0.04)	(0.05)	(0.04)	(0.05)
year=2009	-0.06	-0.12*	-0.08*	-0.22***	-0.03
	(0.08)	(0.05)	(0.04)	(0.06)	(0.05)
year=2010	-0.00	-0.20***	-0.06	-0.23***	-0.12*
	(0.11)	(0.05)	(0.05)	(0.07)	(0.05)
year=2011	0.10	-0.19**	-0.07	-0.27***	-0.17*
	(0.20)	(0.06)	(0.07)	(0.06)	(0.06)
year=2012	-0.04	-0.31***	-0.15*	-0.41***	-0.19**
	(0.08)	(0.07)	(0.07)	(0.06)	(0.07)
Constant	-0.01	2.82***	2.13***	2.38***	0.31
	(0.19)	(0.22)	(0.25)	(0.23)	(0.18)

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

6 . . . **Medicaid services** . . .

Service Util: Emergency Department (proportions)

> NoCharge > b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp > -0.05	-0.15*	-0.12**	0.27***	0.05
> (0.05)	(0.06)	(0.04)	(0.08)	(0.03)
year=2006 > 0.00	0.00	0.00	0.00	0.00
> (.)	(.)	(.)	(.)	(.)
year=2007 > 0.00	-0.01*	-0.00*	0.00	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*	-0.02*	-0.00
> (0.00)	(0.01)	(0.01)	(0.01)	(0.00)
year=2011 > 0.00	0.01	0.03***	-0.02***	-0.02***
> (0.00)	(0.01)	(0.00)	(0.01)	(0.00)
year=2012 > 0.01	0.02	0.02***	-0.03***	-0.02***
> (0.00)	(0.01)	(0.00)	(0.01)	(0.00)
Constant > 0.02	0.56***	0.23***	0.14***	0.03**
> (0.02)	(0.02)	(0.02)	(0.03)	(0.01)

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

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)	(0.16)	(0.13)	(0.16)
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)

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

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

Service Util: Newborn (proportions)

	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se	NoCharge b/se
hhi_hosp	0.05	-1.05*	0.58	0.44	0.01
	(0.06)	(0.51)	(0.47)	(0.33)	(0.01)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	-0.00	-0.02	0.01	0.01*	0.00
	(0.00)	(0.02)	(0.02)	(0.01)	(0.00)
year=2008	-0.00	0.01	-0.03*	0.02	0.00
	(0.00)	(0.02)	(0.01)	(0.01)	(0.00)
year=2009	-0.00	0.03	-0.04*	0.02	0.00
	(0.00)	(0.02)	(0.02)	(0.01)	(0.00)
year=2010	-0.00	0.03*	-0.04*	0.01	0.00
	(0.00)	(0.02)	(0.01)	(0.01)	(0.00)
year=2011	-0.01	0.09***	-0.04	-0.04*	0.00
	(0.00)	(0.02)	(0.02)	(0.02)	(0.00)
year=2012	-0.01	0.11***	-0.06*	-0.04	0.00
	(0.00)	(0.03)	(0.03)	(0.02)	(0.00)
Constant	-0.01	0.84***	0.24	-0.10	-0.00
	(0.02)	(0.19)	(0.17)	(0.12)	

>   (0.01)

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

7 . . . **Private insurance services** . . .

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 (0.00)	-0.31 (0.23)	-0.15 (0.08)	0.36 (0.20)	0.15** (0.05)
year=2006	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)
year=2007	0.00 (0.00)	0.03 (0.02)	-0.01 (0.01)	-0.02 (0.02)	0.01* (0.00)
year=2008	0.00 (0.00)	-0.00 (0.03)	-0.01 (0.01)	0.01 (0.03)	0.01* (0.01)
year=2009	0.00 (0.00)	0.02 (0.02)	0.01 (0.01)	-0.05* (0.02)	0.01* (0.01)
year=2010	0.00 (0.00)	0.02 (0.03)	0.01 (0.02)	-0.04 (0.02)	0.00 (0.00)
year=2011	0.00 (0.00)	0.07* (0.03)	0.01 (0.01)	-0.07*** (0.02)	-0.00 (0.00)
year=2012	0.00 (0.00)	0.05 (0.03)	0.01 (0.01)	-0.06** (0.02)	-0.00 (0.01)
Constant	0.00* (0.00)	0.61*** (0.08)	0.21*** (0.03)	0.16* (0.07)	-0.02 (0.02)

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

Service Util: Nuclear Medicine (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.01 (0.01)	-0.30 (0.19)	-0.05 (0.05)	0.26 (0.20)	0.06 (0.03)
year=2006	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)	0.00 (.)

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

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

Service Util: Observation (proportions)

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	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				

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hhi_hosp > -0.03	0.03	-0.36	0.31	0.11
> (0.02)	(0.32)	(0.26)	(0.31)	(0.12)
year=2006 > 0.00	0.00	0.00	0.00	0.00
> (.)	(.)	(.)	(.)	(.)
year=2007 > 0.00	-0.00	-0.03	0.03	-0.00
> (0.00)	(0.04)	(0.02)	(0.03)	(0.01)
year=2008 > 0.00**	0.02	-0.00	-0.05	0.03
> (0.00)	(0.04)	(0.03)	(0.03)	(0.02)
year=2009 > -0.00	0.03	-0.01	0.00	-0.01
> (0.00)	(0.04)	(0.03)	(0.03)	(0.01)
year=2010 > 0.00	0.06	-0.02	-0.04	-0.01
> (0.00)	(0.04)	(0.02)	(0.03)	(0.01)
year=2011 > 0.00	0.17***	-0.02	-0.12***	-0.02
> (0.00)	(0.04)	(0.03)	(0.03)	(0.01)
year=2012 > 0.00	0.19***	-0.05	-0.12***	-0.02
	(0.05)	(0.02)	(0.03)	(0.01)

```
>      (0.00)
Constant                    0.34*           0.36**          0.23           -0.00
>       0.02
                           (0.15)          (0.12)          (0.15)          (0.06)
>      (0.01)
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* p<0.05, ** p<0.01, *** p<0.001

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	(1.39)	(0.48)	(0.53)	(0.03)
> (.)				
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)	(0.04)	(0.04)	(0.00)
> (.)				
year=2009	0.11	-0.03	-0.01	-0.01
> 0.00	(0.06)	(0.02)	(0.04)	(0.00)
> (.)				
year=2010	0.13	-0.01	-0.02	-0.00
> 0.00	(0.09)	(0.03)	(0.02)	(0.01)
> (.)				
year=2011	0.08	-0.02	-0.01	-0.01
> 0.00	(0.07)	(0.03)	(0.03)	(0.00)
> (.)				
year=2012	0.09	-0.05	0.01	-0.00
> 0.00	(0.08)	(0.04)	(0.03)	(0.01)
> (.)				
Constant	0.59	0.02	0.65**	-0.01
> 0.00	(0.48)	(0.17)	(0.19)	(0.01)
> (.)				

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

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	(0.16)	(0.10)	(0.15)	(0.05)
> (0.09)				
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	-0.02*	0.01	0.02	0.00
	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)
year=2008	-0.00	-0.02	0.01	0.01	0.00
	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)
year=2009	0.00	-0.02	0.02**	-0.00	0.00
	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)
year=2010	-0.00	-0.01	0.03***	-0.01	-0.00
	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)
year=2011	-0.00	-0.02	0.03***	-0.02	-0.00
	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)
year=2012	0.01	-0.02	0.04***	-0.03**	-0.00
	(0.01)	(0.01)	(0.01)	(0.01)	(0.00)
Constant	0.04	0.55***	0.18***	0.16*	0.05*
	(0.03)	(0.06)	(0.04)	(0.06)	(0.02)

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

Service Util: Radiology/Chemotherapy (proportions)

	NoCharge b/se	Medicare b/se	Medicaid b/se	PrivIns b/se	SelfPay b/se
hhi_hosp	0.00	-0.19	-0.12	0.19	0.12
	(0.00)	(0.20)	(0.13)	(0.21)	(0.06)
year=2006	0.00	0.00	0.00	0.00	0.00
	(.)	(.)	(.)	(.)	(.)
year=2007	0.00	0.02	-0.01	0.00	-0.01
	(0.00)	(0.02)	(0.01)	(0.01)	(0.01)
year=2008	-0.00	0.01	0.00	-0.00	-0.00
	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)
year=2009	-0.00	0.03	-0.01	-0.02	0.01*
	(0.00)	(0.02)	(0.01)	(0.02)	(0.00)
year=2010	-0.00	0.01	-0.00	-0.01	0.01
	(0.00)	(0.02)	(0.01)	(0.02)	(0.01)
year=2011	0.00	0.04	-0.00	-0.03	-0.01
	(0.00)	(0.02)	(0.02)	(0.02)	(0.01)

year=2012	0.05*	0.00	-0.03*	-0.01**
> -0.00				
	(0.02)	(0.02)	(0.02)	(0.00)
> (0.00)				
Constant	0.55***	0.23***	0.20*	-0.02
> 0.00				
	(0.07)	(0.05)	(0.08)	(0.02)
> (0.00)				

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

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 8 .
 9 .
10. ********************************************
11. * Log close
12. log close
          name:  <unnamed>
           log:  /gpfs/scratch/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_20190328.smcl
      log type:  smcl
     closed on:  28 Mar 2019, 00:26:00
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