



```

      name: <unnamed>
      log: /gpfs/scratch/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_await_20190
> 328.smcl
      log type: smcl
      opened on: 28 Mar 2019, 00:40:43

```

```

1 .
2 . quietly {
3 . . . dropping all hosp-years with less than 80 discharges . . .
  * * *
  * * * Model specifications * * *
  xtset ahaid year
  xtreg outcome hhi_hosp i.year [await=discharges_year], fe vce(cluster cnty)
  * * *
  * * * DISCHARGES * * *

```

Discharges (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	0.15	-0.95	1.29	0.83
> 4.15	(0.29)	(0.58)	(0.71)	(0.80)
> (5.75)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.02**	-0.06**	-0.01	0.07
> 0.45	(0.01)	(0.02)	(0.01)	(0.04)
> (0.39)				
year=2008	0.02*	0.02	-0.04*	0.07*
> 0.08	(0.01)	(0.02)	(0.02)	(0.03)
> (0.52)				
year=2009	0.03***	0.09**	-0.05*	0.01
> 0.52	(0.01)	(0.03)	(0.02)	(0.04)
> (0.43)				
year=2010	0.04**	0.14***	-0.09**	-0.12
> 0.38	(0.01)	(0.04)	(0.03)	(0.07)
> (0.61)				
year=2011	0.05**	0.17***	-0.07**	-0.20**
> 0.31	(0.01)	(0.05)	(0.03)	(0.07)
> (0.69)				
year=2012	0.04*	0.16**	-0.10**	-0.26**
> 0.47	(0.02)	(0.06)	(0.04)	(0.08)
> (0.57)				
Constant	8.86***	8.77***	8.25***	6.15***
> 1.18	(0.10)	(0.20)	(0.25)	(0.28)
> (1.96)				

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

Discharges (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.06	-0.26**	0.30*	0.05
> 0.00	(0.07)	(0.09)	(0.13)	(0.03)
> (0.00)				
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)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	0.01***	-0.00	-0.01**	0.01**
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	0.01*	0.01	-0.02***	0.01
> 0.00	(0.00)	(0.01)	(0.00)	(0.00)
> (0.00)				
year=2010	0.01***	0.01*	-0.03***	0.00
> 0.00	(0.00)	(0.01)	(0.00)	(0.00)
> (0.00)				
year=2011	0.01***	0.03***	-0.03***	-0.02***
> 0.00	(0.00)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2012	0.01***	0.03***	-0.03***	-0.02***
> 0.00	(0.00)	(0.01)	(0.01)	(0.00)
> (0.00)				
Constant	0.38***	0.35***	0.21***	0.03*
> 0.00	(0.02)	(0.03)	(0.04)	(0.01)
> (0.00)				

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

* * * SERVICE UTILIZATIONS * * *

4 . . . Medicaid associated services . . .

Service Util: Emergency Department (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-1.08	-1.69	0.28	-0.14
> 0.86	(1.38)	(1.28)	(1.47)	(1.15)
> (1.69)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.04	-0.03	-0.02	0.12
> 0.76*	(0.09)	(0.05)	(0.06)	(0.11)
> (0.32)				

year=2008	0.24*	0.18*	0.13	0.29*
> 0.49				
	(0.10)	(0.07)	(0.08)	(0.13)
> (0.43)				
year=2009	0.20	0.25*	0.10	0.21
> 0.90*				
	(0.14)	(0.10)	(0.12)	(0.16)
> (0.34)				
year=2010	0.35*	0.42**	0.17	0.17
> 0.74				
	(0.17)	(0.13)	(0.15)	(0.18)
> (0.52)				
year=2011	0.60*	0.67**	0.40	0.25
> 0.43				
	(0.23)	(0.23)	(0.22)	(0.22)
> (0.63)				
year=2012	0.62*	0.67**	0.37	0.21
> 0.76				
	(0.26)	(0.25)	(0.24)	(0.22)
> (0.49)				
Constant	8.40***	7.82***	7.36***	5.63***
> 1.61**				
	(0.47)	(0.43)	(0.50)	(0.39)
> (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	-0.75	-1.71	-0.96	-0.88
> 0.73				
	(1.09)	(1.58)	(1.25)	(1.35)
> (1.94)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.05	-0.08***	-0.04	0.06
> 0.15				
	(0.03)	(0.02)	(0.04)	(0.04)
> (0.47)				
year=2008	-0.03	-0.06	-0.01	0.10
> 0.28				
	(0.06)	(0.06)	(0.07)	(0.05)
> (0.30)				
year=2009	-0.04	-0.01	0.00	0.03
> 0.18				
	(0.05)	(0.06)	(0.06)	(0.07)
> (0.34)				
year=2010	0.03	0.13	0.02	-0.02
> 0.45				
	(0.07)	(0.08)	(0.07)	(0.09)
> (0.48)				
year=2011	0.03	0.10	0.07	-0.16
> 0.32				
	(0.07)	(0.08)	(0.05)	(0.08)
> (0.56)				
year=2012	-0.00	0.04	0.05	-0.28*
> 0.30				
	(0.07)	(0.10)	(0.07)	(0.11)
> (0.51)				
Constant	5.44***	6.35***	5.23***	4.28***
> 0.50				
	(0.39)	(0.56)	(0.45)	(0.48)

> (0.63)

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

Service Util: Newborn (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	0.19	-0.58	1.33	0.99
> 3.92	(0.78)	(1.35)	(1.58)	(0.94)
> (2.94)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.02	-0.09*	-0.06	0.14**
> 0.50	(0.03)	(0.04)	(0.03)	(0.05)
> (0.33)				
year=2008	0.03	-0.01	-0.06	0.14*
> 0.43	(0.04)	(0.04)	(0.05)	(0.06)
> (0.34)				
year=2009	0.05	0.08	-0.03	0.04
> 0.40	(0.04)	(0.04)	(0.05)	(0.09)
> (0.26)				
year=2010	-0.01	0.13**	0.01	-0.03
> 0.53	(0.04)	(0.04)	(0.06)	(0.11)
> (0.39)				
year=2011	-0.04	0.30**	0.10	-0.11
> 0.53	(0.04)	(0.10)	(0.09)	(0.11)
> (0.40)				
year=2012	-0.03	0.30*	0.06	-0.22
> 0.04	(0.05)	(0.12)	(0.10)	(0.16)
> (0.11)				
Constant	0.00	4.00***	3.28***	1.28***
> -1.46	(0.27)	(0.50)	(0.58)	(0.34)
> (1.24)				

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

5 . . . Private insurance associated services . . .

Service Util: Cardiac Cath. Lab (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.88	-1.17	-0.20	-0.27
> -0.93	(0.57)	(0.74)	(0.65)	(0.72)
> (0.97)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				

year=2007	-0.05	-0.04	-0.06**	0.06
> 0.27				
	(0.03)	(0.02)	(0.02)	(0.04)
> (0.23)				
year=2008	-0.01	0.06	-0.03	0.11*
> 0.24				
	(0.05)	(0.03)	(0.03)	(0.05)
> (0.21)				
year=2009	-0.02	0.08	-0.06	0.07
> 0.31				
	(0.06)	(0.04)	(0.05)	(0.05)
> (0.30)				
year=2010	-0.02	0.13*	-0.08	0.03
> 0.49				
	(0.06)	(0.06)	(0.06)	(0.07)
> (0.43)				
year=2011	-0.07	0.11	-0.16*	0.01
> 0.40				
	(0.07)	(0.08)	(0.08)	(0.08)
> (0.39)				
year=2012	-0.08	0.06	-0.18*	-0.03
> 0.43				
	(0.08)	(0.10)	(0.08)	(0.07)
> (0.43)				
Constant	5.29***	4.26***	4.57***	2.67***
> 0.99**				
	(0.22)	(0.26)	(0.23)	(0.27)
> (0.29)				

* 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	0.69	0.08	1.69	1.44*
> 0.87				
	(0.56)	(0.65)	(0.92)	(0.69)
> (0.70)				
year=2006	0.00	0.00	0.00	0.00
> 0.00				
	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.05**	-0.04	-0.03	0.08*
> 0.09				
	(0.02)	(0.02)	(0.03)	(0.04)
> (0.13)				
year=2008	-0.04	0.03	-0.05	0.11
> -0.03				
	(0.02)	(0.03)	(0.03)	(0.05)
> (0.34)				
year=2009	-0.10*	0.01	-0.11*	0.01
> 0.30				
	(0.05)	(0.04)	(0.05)	(0.06)
> (0.26)				
year=2010	-0.15**	0.03	-0.26***	-0.14
> 0.11				
	(0.05)	(0.06)	(0.06)	(0.10)
> (0.32)				
year=2011	-0.11	0.06	-0.20***	-0.13
> -0.01				
	(0.06)	(0.07)	(0.05)	(0.08)
> (0.33)				
year=2012	-0.17*	-0.01	-0.29***	-0.22**
> -0.01				
	(0.07)	(0.09)	(0.05)	(0.07)

```

>      (0.27)
Constant      6.02***      4.92***      4.81***      2.68***
>      0.65***
>      (0.20)      (0.22)      (0.33)      (0.24)
>      (0.15)

```

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

Service Util: Observation (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	1.22	-0.51	0.58	0.85
> -2.44	(2.33)	(2.56)	(2.39)	(1.44)
> (2.05)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.08	-0.13	-0.17	0.02
> 0.32	(0.14)	(0.17)	(0.22)	(0.09)
> (0.18)				
year=2008	0.18	-0.03	-0.12	0.11
> 0.52	(0.18)	(0.21)	(0.24)	(0.13)
> (0.34)				
year=2009	0.23	0.07	0.01	0.08
> 0.31	(0.21)	(0.24)	(0.25)	(0.14)
> (0.24)				
year=2010	0.50*	0.22	0.25	0.10
> 0.68	(0.22)	(0.26)	(0.25)	(0.13)
> (0.55)				
year=2011	0.95***	0.30	0.30	0.27
> 0.67	(0.23)	(0.28)	(0.28)	(0.16)
> (0.53)				
year=2012	1.10***	0.47	0.45	0.33
> 0.78	(0.28)	(0.28)	(0.26)	(0.18)
> (0.60)				
Constant	0.30	1.11	0.99	0.09
> 0.70	(0.83)	(0.92)	(0.88)	(0.53)
> (0.50)				

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

Service Util: Organ Acquisition (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	0.51	0.20	0.31	-0.13
> 0.00	(0.67)	(0.47)	(0.59)	(0.21)
> (.)				
year=2006	0.00	0.00	0.00	0.00

>	0.00	(.)	(.)	(.)	(.)
>	(.)				
year=2007	0.01	0.02	0.03	-0.03	
>	0.00	(0.02)	(0.03)	(0.04)	(0.03)
>	(.)				
year=2008	-0.03	-0.04	0.04	-0.04	
>	0.00	(0.04)	(0.03)	(0.04)	(0.02)
>	(.)				
year=2009	-0.02	-0.03	-0.00	0.02	
>	0.00	(0.04)	(0.04)	(0.05)	(0.07)
>	(.)				
year=2010	0.00	-0.02	-0.01	0.08	
>	0.00	(0.05)	(0.04)	(0.05)	(0.09)
>	(.)				
year=2011	0.01	0.03	0.03	0.04	
>	0.00	(0.05)	(0.05)	(0.05)	(0.06)
>	(.)				
year=2012	-0.08	-0.07	-0.06	0.07	
>	0.00	(0.12)	(0.06)	(0.09)	(0.09)
>	(.)				
Constant	0.87***	0.69***	0.88***	0.14	
>	0.00	(0.23)	(0.18)	(0.20)	(0.09)
>	(.)				

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

Service Util: Other implants (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se
> NoCharge				
> b/se				
hhi_hosp	-1.16	-2.07*	-0.08	-0.62
> -2.62	(1.19)	(0.88)	(1.27)	(0.92)
> (1.27)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.11*	0.14*	0.11*	0.16**
> 0.30	(0.05)	(0.05)	(0.04)	(0.06)
> (0.27)				
year=2008	0.23**	0.36***	0.23**	0.31**
> 0.28	(0.07)	(0.08)	(0.07)	(0.09)
> (0.32)				
year=2009	0.28*	0.50***	0.27*	0.28*
> 0.61	(0.11)	(0.09)	(0.11)	(0.11)
> (0.40)				
year=2010	0.39**	0.68***	0.34**	0.29*
> 0.52	(0.13)	(0.11)	(0.12)	(0.14)
> (0.57)				
year=2011	0.59**	0.89***	0.52**	0.39*
> 0.48	(0.21)	(0.19)	(0.19)	(0.16)
> (0.51)				

year=2012	0.59*	0.89***	0.48*	0.38*
> 0.73	(0.23)	(0.20)	(0.21)	(0.18)
> (0.54)				
Constant	6.47***	5.28***	5.74***	3.32***
> 1.73***	(0.39)	(0.28)	(0.43)	(0.32)
> (0.38)				

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

Service Util: Radiology/Chemotherapy (log counts)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.25	-0.72	0.02	1.93*
> 0.90	(0.78)	(1.10)	(0.87)	(0.76)
> (1.20)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.07**	-0.09**	-0.12	-0.07
> 0.32	(0.02)	(0.03)	(0.06)	(0.10)
> (0.30)				
year=2008	-0.05	0.03	-0.14**	0.04
> -0.05	(0.03)	(0.05)	(0.04)	(0.11)
> (0.10)				
year=2009	-0.09*	-0.05	-0.23***	-0.08
> -0.05	(0.03)	(0.04)	(0.05)	(0.09)
> (0.10)				
year=2010	-0.11	-0.00	-0.25***	-0.18
> 0.12	(0.06)	(0.05)	(0.07)	(0.09)
> (0.20)				
year=2011	-0.14**	-0.03	-0.28***	-0.24*
> 0.44	(0.05)	(0.08)	(0.07)	(0.09)
> (0.48)				
year=2012	-0.22**	-0.07	-0.43***	-0.22
> -0.06	(0.07)	(0.09)	(0.07)	(0.13)
> (0.10)				
Constant	4.32***	3.70***	3.92***	0.62*
> -0.29	(0.28)	(0.40)	(0.31)	(0.26)
> (0.54)				

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

6 . . . Medicaid services . . .

Service Util: Emergency Department (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
b/se				
hhi_hosp	-0.15*	-0.11	0.22**	0.05
> -0.01	(0.07)	(0.06)	(0.08)	(0.03)
> (0.01)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.01	-0.01*	-0.01	0.01**
> 0.00	(0.01)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	0.02	-0.01	-0.01*	0.01**
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2009	0.01	0.00	-0.02**	0.01
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2010	0.02	0.01	-0.02***	0.00
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2011	0.02	0.02	-0.02***	-0.01***
> 0.00	(0.01)	(0.01)	(0.00)	(0.00)
> (0.00)				
year=2012	0.03*	0.02	-0.03***	-0.02***
> 0.00	(0.01)	(0.01)	(0.00)	(0.00)
> (0.00)				
Constant	0.50***	0.27***	0.17***	0.04**
> 0.00	(0.02)	(0.02)	(0.03)	(0.01)
> (0.00)				

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

Service Util: Mental Health/Substance Abuse (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
b/se				
hhi_hosp	0.19	-0.27	0.07	0.00
> 0.01	(0.18)	(0.20)	(0.12)	(0.09)
> (0.01)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.01	0.00	-0.00	0.01*
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				

year=2008	-0.01	0.01	-0.00	0.01
> 0.00				
	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2009	-0.02*	0.02	0.01	-0.00
> 0.00				
	(0.01)	(0.02)	(0.01)	(0.01)
> (0.00)				
year=2010	-0.02*	0.04*	-0.01	-0.01
> 0.00				
	(0.01)	(0.02)	(0.01)	(0.01)
> (0.00)				
year=2011	-0.01	0.03	-0.00	-0.00
> 0.00				
	(0.01)	(0.02)	(0.01)	(0.01)
> (0.00)				
year=2012	-0.01	0.04*	0.00	-0.03***
> 0.00				
	(0.01)	(0.02)	(0.01)	(0.01)
> (0.00)				
Constant	0.18**	0.52***	0.18***	0.09**
> 0.00				
	(0.06)	(0.07)	(0.04)	(0.03)
> (0.00)				

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

Service Util: Newborn (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	0.02	-0.83	0.67	0.15
> 0.02				
	(0.02)	(0.41)	(0.44)	(0.22)
> (0.02)				
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)	(0.01)	(0.01)	(0.01)
> (0.00)				
year=2008	0.00	0.01	-0.02	0.02
> 0.00				
	(0.00)	(0.02)	(0.01)	(0.01)
> (0.00)				
year=2009	-0.00	0.02	-0.03	0.01
> 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)	(0.02)	(0.01)
> (0.00)				
year=2011	-0.00	0.08**	-0.05*	-0.03*
> 0.00				
	(0.00)	(0.02)	(0.02)	(0.01)
> (0.00)				
year=2012	-0.00	0.09**	-0.06*	-0.03*
> 0.00				
	(0.00)	(0.03)	(0.03)	(0.01)
> (0.00)				
Constant	-0.01	0.73***	0.25	0.00
> -0.01				
	(0.01)	(0.14)	(0.15)	(0.08)

> (0.01)

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

7 . . . Private insurance services . . .

Service Util: Cardiac Cath. Lab (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.19	-0.14	0.27	0.08*
> -0.01	(0.15)	(0.08)	(0.16)	(0.04)
> (0.01)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.01	-0.01	-0.00	0.01**
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2008	-0.00	-0.00	0.00	0.01**
> 0.00	(0.02)	(0.01)	(0.02)	(0.00)
> (0.00)				
year=2009	0.01	0.01	-0.03*	0.01*
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2010	0.01	0.01	-0.03**	0.01
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2011	0.02*	0.02	-0.04***	0.00
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
year=2012	0.02	0.02	-0.04***	-0.00
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
Constant	0.56***	0.21***	0.20**	0.01
> 0.00	(0.05)	(0.03)	(0.06)	(0.01)
> (0.00)				

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

Service Util: Nuclear Medicine (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
NoCharge	b/se	b/se	b/se	b/se
hhi_hosp	-0.12	-0.12*	0.13	0.07**
> 0.00	(0.07)	(0.05)	(0.08)	(0.02)
> (0.00)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				

year=2007	-0.01*	-0.00	0.00	0.00**
> 0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2008	-0.01*	0.00	-0.00	0.01**
> -0.00	(0.00)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2009	-0.01	0.01	-0.00	0.01***
> 0.00*	(0.01)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2010	-0.00	0.02***	-0.02**	0.01
> 0.00	(0.01)	(0.00)	(0.01)	(0.00)
> (0.00)				
year=2011	0.00	0.02***	-0.02***	-0.01**
> 0.00	(0.01)	(0.00)	(0.00)	(0.00)
> (0.00)				
year=2012	0.01	0.02***	-0.02***	-0.01*
> 0.00	(0.01)	(0.01)	(0.01)	(0.00)
> (0.00)				
Constant	0.57***	0.22***	0.19***	0.01
> 0.00	(0.02)	(0.02)	(0.03)	(0.01)
> (0.00)				

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

Service Util: Observation (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
> NoCharge	b/se	b/se	b/se	b/se
> b/se				
hhi_hosp	-0.18	-0.35	0.19	0.28
> -0.00	(0.41)	(0.30)	(0.37)	(0.17)
> (0.01)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	0.07	-0.05	-0.01	0.01
> -0.00	(0.08)	(0.04)	(0.05)	(0.01)
> (0.00)				
year=2008	0.07	-0.04	-0.11	0.08
> 0.00***	(0.07)	(0.05)	(0.05)	(0.06)
> (0.00)				
year=2009	0.04	-0.02	-0.01	0.01
> -0.00	(0.04)	(0.04)	(0.03)	(0.02)
> (0.00)				
year=2010	0.07	-0.02	-0.02	-0.01
> 0.00	(0.05)	(0.03)	(0.03)	(0.01)
> (0.00)				
year=2011	0.23**	-0.02	-0.14**	-0.05
> 0.00	(0.07)	(0.03)	(0.04)	(0.03)
> (0.00)				
year=2012	0.17*	-0.04	-0.13***	0.01
> 0.00*	(0.07)	(0.04)	(0.04)	(0.03)

```

>      (0.00)
Constant      0.37*      0.36**      0.34*      -0.07
>      0.00
              (0.18)      (0.14)      (0.16)      (0.08)
>      (0.00)

```

* 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
hhi_hosp	0.52	0.17	-0.85	0.02
> 0.00	(0.54)	(0.40)	(0.45)	(0.02)
> (.)				
year=2006	0.00	0.00	0.00	0.00
> 0.00	(.)	(.)	(.)	(.)
> (.)				
year=2007	-0.01	-0.00	0.01	0.00
> 0.00	(0.03)	(0.03)	(0.03)	(0.01)
> (.)				
year=2008	-0.05	0.00	0.06	-0.00**
> 0.00	(0.03)	(0.03)	(0.03)	(0.00)
> (.)				
year=2009	0.04	-0.02	0.01	-0.00*
> 0.00	(0.04)	(0.02)	(0.03)	(0.00)
> (.)				
year=2010	0.02	-0.01	0.01	0.00
> 0.00	(0.04)	(0.02)	(0.03)	(0.00)
> (.)				
year=2011	0.01	-0.00	0.01	-0.00
> 0.00	(0.04)	(0.02)	(0.03)	(0.00)
> (.)				
year=2012	0.02	-0.02	0.02	0.00
> 0.00	(0.03)	(0.02)	(0.02)	(0.00)
> (.)				
Constant	0.26	0.11	0.66**	-0.00
> 0.00	(0.19)	(0.14)	(0.16)	(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
hhi_hosp	-0.13	-0.13*	0.31**	-0.03
> -0.01	(0.09)	(0.06)	(0.10)	(0.04)
> (0.01)				
year=2006	0.00	0.00	0.00	0.00

>	0.00	(.)	(.)	(.)	(.)
>	(.)				
year=2007	-0.01	0.00	0.01	0.00	
>	0.00	(0.01)	(0.00)	(0.01)	(0.00)
>	(0.00)				
year=2008	-0.02*	0.01*	0.00	0.00	
>	0.00	(0.01)	(0.00)	(0.01)	(0.00)
>	(0.00)				
year=2009	-0.02**	0.02***	-0.00	0.00*	
>	0.00**	(0.01)	(0.00)	(0.00)	(0.00)
>	(0.00)				
year=2010	-0.01**	0.02***	-0.02**	0.00	
>	0.00	(0.01)	(0.00)	(0.00)	(0.00)
>	(0.00)				
year=2011	-0.02**	0.03***	-0.02***	-0.00	
>	0.00	(0.01)	(0.01)	(0.00)	(0.00)
>	(0.00)				
year=2012	-0.01	0.03***	-0.03***	-0.00	
>	0.00	(0.01)	(0.01)	(0.01)	(0.00)
>	(0.00)				
Constant	0.53***	0.17***	0.22***	0.04*	
>	0.01	(0.03)	(0.02)	(0.04)	(0.01)
>	(0.00)				

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

Service Util: Radiology/Chemotherapy (proportions)

	Medicare	Medicaid	PrivIns	SelfPay
	b/se	b/se	b/se	b/se
> NoCharge				
> b/se				
hhi_hosp	-0.18	-0.13	0.15	0.11
>	-0.00			
>	(0.17)	(0.16)	(0.14)	(0.06)
>	(0.02)			
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)	(0.00)
>	(0.00)			
year=2008	0.01	0.01	-0.01	-0.00
>	-0.00			
>	(0.01)	(0.01)	(0.01)	(0.00)
>	(0.00)			
year=2009	0.02**	0.00	-0.03***	0.00
>	0.00			
>	(0.01)	(0.01)	(0.01)	(0.00)
>	(0.00)			
year=2010	0.02	0.01	-0.03***	0.00
>	0.00			
>	(0.01)	(0.01)	(0.01)	(0.00)
>	(0.00)			
year=2011	0.03*	0.01	-0.03**	-0.01
>	0.01			
>	(0.01)	(0.01)	(0.01)	(0.01)
>	(0.01)			

year=2012	0.03	0.02	-0.04***	-0.01**
> -0.00				
	(0.02)	(0.01)	(0.01)	(0.00)
> (0.00)				
Constant	0.47***	0.27***	0.26***	-0.01
> 0.00				
	(0.06)	(0.06)	(0.05)	(0.02)
> (0.01)				

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

```

8 .
9 .
10. *****
11. * Log close
12. log close
    name: <unnamed>
    log: /gpfs/scratch/azc211/ny_mergers/logs/hcup_outcomes_hhi_hosp_await_20190
> 328.smcl
    log type: smcl
    closed on: 28 Mar 2019, 00:40:52

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