

The Implications of Balance Billing Prohibition HB1809 for Premium Rates

A New Hampshire Insurance Department analysis of House Bill 1809 balance billing prohibition and its impact on premium rates.



Freedman
HEALTHCARE

Executive Summary

New Hampshire legislation to protect residents from surprise medical billing for services rendered by out-of-network providers of certain services (emergency, radiology, anesthesia, and pathology) at in-network hospitals took effect in 2018. The New Hampshire Insurance Department commissioned this report on the impact of the new law on health insurance premiums. The analysis shows that, as of one year after taking effect, spending for these services rose modestly, 3.2% faster than in the year prior to the law. Although results for individual services, providers, or payers will vary, the analysis does not find any material impact on premiums for the time examined.

Background Information

New Hampshire law RSA 329:31-b, or House Bill 1809 (HB1809), prohibits providers from billing patients for fees other than copayments, deductibles, or coinsurance for emergency, radiology, anesthesiology, or pathology (ERAP) services received at in-network hospitals. This prohibition on balance billing applies “whether or not the health care provider is contracted with the patient’s insurance carrier.”¹

Additionally, fees for health care services submitted to an insurance carrier for payment must be set at a “commercially reasonable value”, or a value based on payments for similar services from New Hampshire insurance carriers to New Hampshire health care providers. In the event of a dispute between a provider and an insurance carrier, the New Hampshire Insurance Commissioner has exclusive jurisdiction to decide whether the disputed fee is commercially reasonable.

This report, commissioned by the New Hampshire Insurance Department (NHID), is in response to Section 356:8 of HB1809 requiring, “the insurance commissioner [to] make a report...detailing the impact of [HB1809] on health insurance premium rates to the chairpersons of the house and senate committees having jurisdiction over insurance issues.”² NHID engaged Freedman HealthCare, a leader in applying claims data to health policy purposes, and Gorman Actuarial, an actuarial health care consulting firm, to conduct the analysis of ERAP services and determine the impact of HB1809 on health insurance premium rates since the bill went into effect July 1, 2018.

Data Source and Description

The data used in this analysis were taken from the New Hampshire Comprehensive Healthcare Information System (NHCHIS), a legislatively-mandated data collection system in which medical, pharmacy, and dental insurance carriers licensed in New Hampshire are required to submit processed claims data for all billed services.

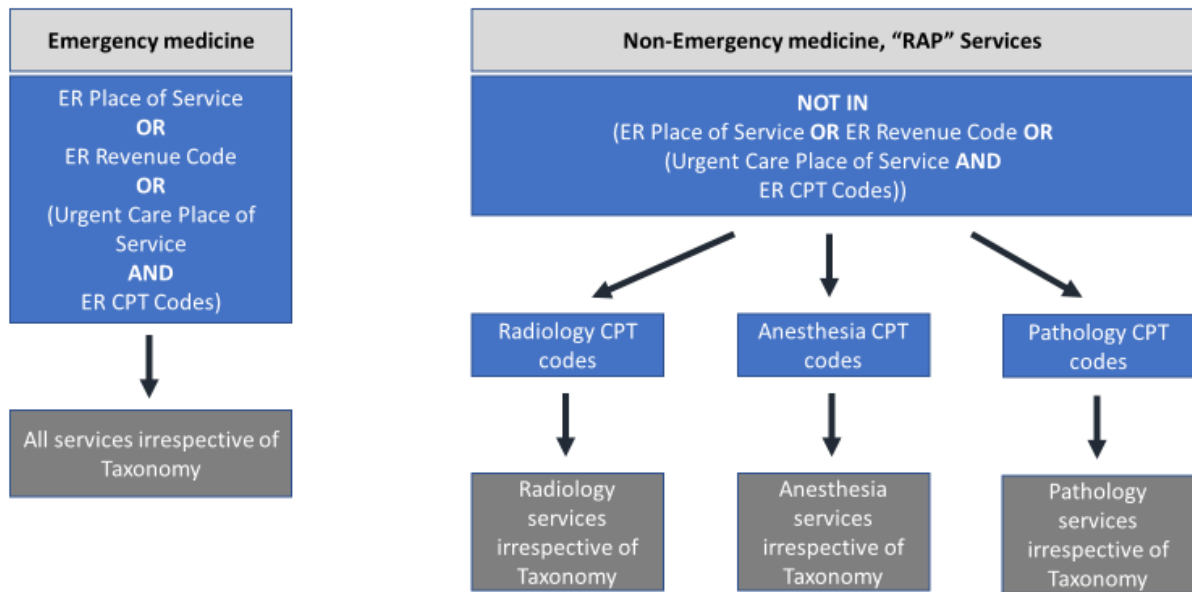
¹ New Hampshire House Bill 1809: AN ACT relative to balance billing under the managed care law and relative to coverage for emergency services. LegiScan: https://legiscan.com/NH/text/HB1809/id/1793714/New_Hampshire-2018-HB1809-Amended.html. Assessed August 2020.

² Ibid.

Methods

To identify ERAP services, we included all service claims that met the approaches outlined in Figure 1. The lists of codes (place of service, revenue, and Current Procedural Terminology (CPT, also known as HCPCS Level 1)) used may be found in the Appendix (page 8).

Figure 1. Analytic Definitions of ERAP Services



To determine how HB1809 has affected premium rates in New Hampshire since it went into effect on July 1, 2018, the analysis used NHCHIS medical claims data on the fully insured and self-insured population to calculate trends in amounts paid for in-network, ERAP services from July 1, 2016 - June 30, 2017 ("Pre-HB1809 Year 2") to July 1, 2017 - June 30, 2018 ("Pre-HB1809 Year 1"). These two years establish the baseline and trend before HB1809 went into effect.

Next, the analysis calculated trends in amounts paid for in-network, ERAP services from Pre-HB1809 Year 1 (July 1, 2017- June 30, 2018) to Post-HB1809 Year 1 (July 1, 2018 - June 30, 2019). This served as the trend seen after HB1809 went into effect. The difference between these two trends is calculated as the potential impact due to the law.

Calculated allowed payment amounts reflect the combined amount paid by the insurance carrier and by the patient, including patient deductibles, copays, and coinsurance, on services rendered. For each ERAP service, we calculated the total number of services delivered, the total allowed amount paid, the average (mean and median) allowed amounts paid, and the per-member-per-month (PMPM) allowed amount paid. These calculations were performed for Pre Year 2, Pre Year 1, and Post Year 1.

Enrollment was measured in member months, or the sum of the enrolled months for each enrollee during each measurement year. We found close agreement of the calculated member months and the member

months reported by the health plans in their reports to NHID³.

To tailor the analysis to the legislation, data were restricted to fully-insured commercial plans and New Hampshire residents. Allowed amounts of \$0 or less were omitted to remove reversals in payment and services covered under bundled payment. The analysis included both practitioner (professional) and facility, claims since both impact premium rates, as specified in the legislation.

In assessing trend, our primary approach compared how PMPM spending on ERAP services changed from Pre Year 2 to Pre Year 1 (Pre Year 2 to Pre Year 1 trend) versus from Pre Year 1 to Post Year 1 (Pre Year 1 to Post Year 1 trend). The percent change in the Pre Year 2 to Pre Year 1 trend and the Pre Year 1 to Post Year 1 trend was calculated to determine the potential impact on ERAP spending due to the Balance Bill Legislation.

Our secondary approach compared the average allowed amount across all ERAP services changed from Pre Year 2 to Pre Year 1 (Pre Year 2 to Pre Year 1 trend) versus from Pre Year 1 to Post Year 1 (Pre Year 1 to Post Year 1 trend). For each Year, the average allowed amount across all ERAP services was the weighted average of the average allowed amounts within each ERAP category (anesthesia, emergency medicine, pathology, radiology), with the weights being the number of services for each ERAP category from Post Year 1.

Findings

Enrollees Examined. For each analysis year, NHCHIS contained data on nearly 400,000 members (enrolled persons), with about 8 enrolled months per person (Table 1). Member data (number of members and member months) contained in NHCHIS declined 6-7% from the baseline (Pre Year 2) to the first year under the new law (Post Year 1).

Table 1. Enrollment

Analysis Year	Member Months	Individual Members
PreYear 2	3,135,045	379,370
PreYear 1	3,146,515	394,154
PostYear 1	2,950,129	351,969

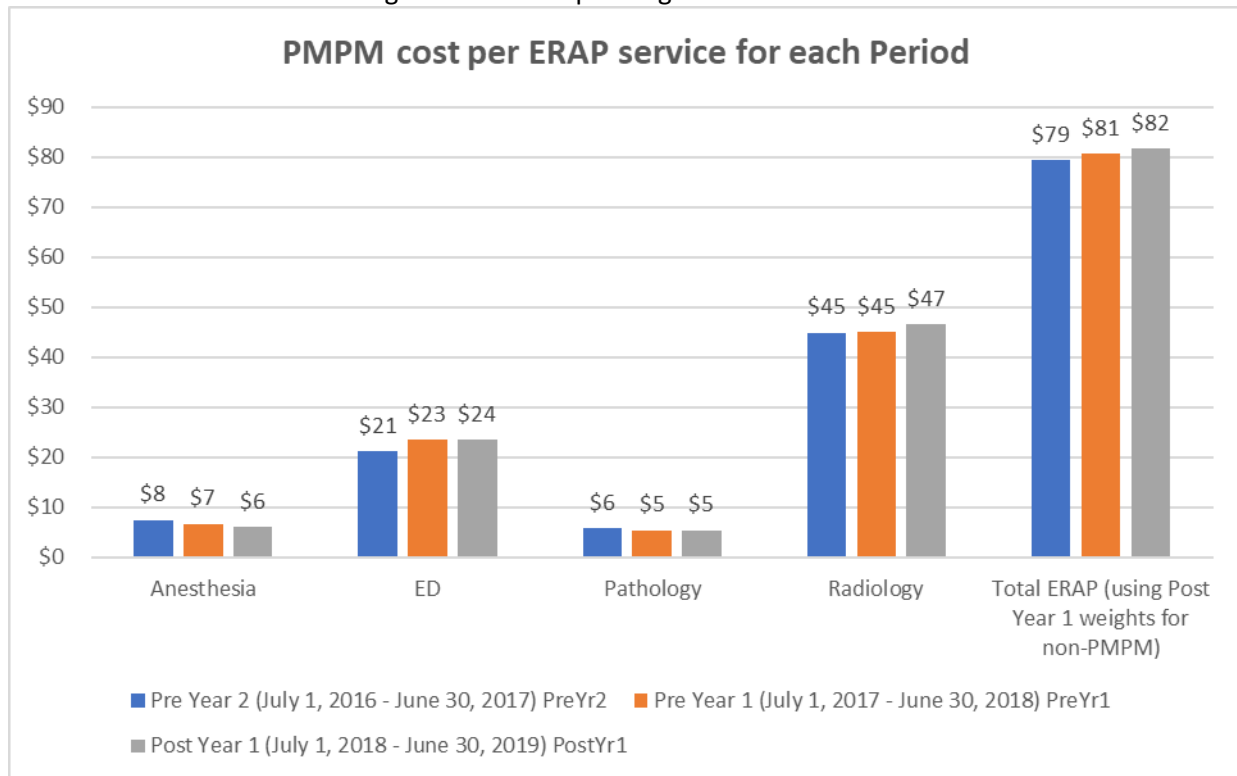
ERAP Spending Trends. Over all three years, on a per member per month basis, radiology was the most costly of the ERAP services, averaging \$46 PMPM, followed by emergency medicine (\$23), anesthesia (\$7), and pathology (\$6) (Table 2). Spending within individual ERAP specialties varied, with emergency medicine showing a -9.5% trend change and pathology showing a +5.7% trend change. Across all ERAP spending, there was no change in trend, which increased by 1.4% both before and after the law took effect (Table 2).

³ This analysis uses NHCHIS enrollment data, which is limited to NH residents. Enrollment reported in NHID's annual hearing includes all plans with a NH situs (location of the plan sponsor, usually an employer), whether the enrollee is a NH resident or not. Therefore, some variation is expected, which in this case was less than 3%.

Table 2. PMPM Spending and Trends for ERAP Services

Service	PMPM Spending			Trends		
	Pre Year 2	Pre Year 1	Post Year 1	Pre Year 1 - Pre Year 2 Trend	Pre Year 1 - Post Year 1 Trend	Absolute Change
Anesthesia	\$ 7.50	\$ 6.73	\$ 6.10	-10.3%	-9.3%	1.0%
Emergency	\$ 21.28	\$ 23.42	\$ 23.55	10.0%	0.6%	-9.5%
Pathology	\$ 5.76	\$ 5.43	\$ 5.43	-5.6%	0.0%	5.7%
Radiology	\$ 44.92	\$ 45.01	\$ 46.67	0.2%	3.7%	3.5%
Total ERAP	\$ 79.46	\$ 80.59	\$ 81.76	1.4%	1.4%	0.0%

Figure 1. PMPM Spending for ERAP Services



ERAP Average (Mean and Median) Paid Per Service. Over all three years, examining the mean prices per service shows anesthesia services have the highest cost (\$547), followed by emergency medicine (\$361), radiology (\$295), and pathology (\$150). The price trend rose 3.2% (from 3.9% to 7.0%) (Table 3). As seen for PMPM spending, the trends for individual ERAP specialties varied, ranging from -0.2% (radiology) to +11.4% (anesthesia).

Table 3. Mean Cost Per Service and Trends for ERAP Services

Service	Mean Cost Per Service			Trends		
	Pre Year 2	Pre Year 1	Post Year 1	Pre Year 1 - Pre Year 2 Trend	Pre Year 1 - Post Year 1 Trend	Absolute Change
Anesthesia	\$ 534.27	\$ 526.83	\$ 579.77	-1.4%	10.0%	11.4%
ED	\$ 338.65	\$ 350.77	\$ 392.90	3.6%	12.0%	8.4%
Pathology	\$ 146.37	\$ 149.22	\$ 153.48	2.0%	2.9%	0.9%
Radiology	\$ 280.87	\$ 294.82	\$ 308.99	5.0%	4.8%	-0.2%
Total ERAP	\$ 286.20	\$ 297.31	\$ 318.23	3.9%	7.0%	3.2%

Anesthesia services had the largest increase in trend (11.4%). Among the most used anesthesia services, drivers of the increase are two services that had new codes (99152, 99153) introduced during the study period. The change in trend for these codes was 47% and 38%, respectively, as the average price paid in Pre Year 1 was well below those paid in the prior and following years.

Emergency medicine services has the second largest increase in trend (8.4%). Among the most used emergency services, none stood out as a driver. The analysis notes that a trend in mix of services may have contributed to the overall trend. In particular, among evaluation and management codes, use of high-level codes (99285, emergency care level 5) increased disproportionately to other level codes. The resulting higher payments contributed in part to the increased mean cost be emergency service.

Over all three years, examining median cost per service shows anesthesia services have the highest cost (\$381), followed by emergency medicine (\$168), radiology (\$108), and pathology (\$83). The median price trend fell 0.5% (from 5.8% to 5.4%) (Table 4). Again, the trends for individual ERAP specialties varied, ranging from -6.3% (radiology) to +10.2% (anesthesia).

Table 4. Median Cost Per Service and Trends for ERAP Services

Service	Median Cost Per Service			Trends		
	Pre Year 2	Pre Year 1	Post Year 1	Pre Year 1 - Pre Year 2 Trend	Pre Year 1 - Post Year 1 Trend	Absolute Change
Anesthesia	\$ 375.20	\$ 368.17	\$ 398.98	-1.9%	8.4%	10.2%
ED	\$ 155.32	\$ 165.33	\$ 183.59	6.4%	11.0%	4.6%
Pathology	\$ 82.73	\$ 83.40	\$ 84.26	0.8%	1.0%	0.2%
Radiology	\$ 101.60	\$ 110.10	\$ 112.35	8.4%	2.0%	-6.3%
Total ERAP	\$ 122.75	\$ 129.88	\$ 136.85	5.8%	5.4%	-0.5%

Limitations

This analysis compared two successive 2-year trends, which gives limited information about potential long term effects of the legislation in question, and may be subject to anomalies in spending in any of the years (all years examined were pre-Coronavirus, however). The results found may be an underestimate if the law's impact was not immediate on its effective date of July 1, 2018. Variation in payments between providers is significant in NH as elsewhere, and averages may mask effects for individual providers or payers, which was not examined. ERAP services comprise less than 20% of total medical spending, so material impacts may be more difficult to discern than those that affect total spending.

This analysis did not explore potential changes in the mix of services provided by ERAP specialists.

Conclusions

HB1809 appears to have limited impact on total medical spending for ERAP and therefore premiums in New Hampshire. Although individual ERAP providers or health plans may have experienced material impacts for specific services, those effects were minimal in aggregate in the first year after HB1809 became effective.

This analysis and report were prepared by Rik Ganguly MPH, Ellen Bloom MPP, and John Freedman MD MBA of Freedman HealthCare and Jenn Smagula of Gorman Actuarial.

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References

New Hampshire House Bill 1809: AN ACT relative to balance billing under the managed care law and relative to coverage for emergency services. LegiScan:
https://legiscan.com/NH/text/HB1809/id/1793714/New_Hampshire-2018-HB1809-Amended.html.
Assessed August 2020.

Appendix

List of Codes Used to Identify ERAP Services

Emergency Services	
Code	Description
Place of Service Code	
23	Emergency room - hospital
OR	
Revenue Codes	
0450	Emergency room-general classification
0451	Emergency room-emtala emergency medical screening-services (eff 10/96)
0452	Emergency room-ER beyond emtala screening-(eff 10/96)
0456	Emergency room-urgent care (eff 10/96)
0459	Emergency room-other
OR	
Place of Service Code	
20	Urgent Care Facility
AND	
CPT Codes	
99281	Emergency dept visit
99282	Emergency dept visit
99283	Emergency dept visit
99284	Emergency dept visit
99285	Emergency dept visit

Radiology	
CPT Code	Short Description
70010	Contrast x-ray of brain
70015	Contrast x-ray of brain
70030	X-ray eye for foreign body
70100	X-ray exam of jaw <4views
70110	X-ray exam of jaw 4/> views
70120	X-ray exam of mastoids
70130	X-ray exam of mastoids
70134	X-ray exam of middle ear
70140	X-ray exam of facial bones
70150	X-ray exam of facial bones
70160	X-ray exam of nasal bones
70170	X-ray exam of tear duct
70190	X-ray exam of eye sockets
70200	X-ray exam of eye sockets
70210	X-ray exam of sinuses
70220	X-ray exam of sinuses
70240	X-ray exam pituitary saddle
70250	X-ray exam of skull

70260	X-ray exam of skull
70300	X-ray exam of teeth
70310	X-ray exam of teeth
70320	Full mouth x-ray of teeth
70328	X-ray exam of jaw joint
70330	X-ray exam of jaw joints
70332	X-ray exam of jaw joint
70336	Magnetic image jaw joint
70350	X-ray head for orthodontia
70355	Panoramic x-ray of jaws
70360	X-ray exam of neck
70370	Throat x-ray & fluoroscopy
70371	Speech evaluation complex
70373	Contrast x-ray of larynx
70380	X-ray exam of salivary gland
70390	X-ray exam of salivary duct
70450	Ct head/brain w/o dye
70460	Ct head/brain w/dye
70470	Ct head/brain w/o & w/dye
70480	Ct orbit/ear/fossa w/o dye
70481	Ct orbit/ear/fossa w/dye
70482	Ct orbit/ear/fossa w/o&w/dye
70486	Ct maxillofacial w/o dye
70487	Ct maxillofacial w/dye
70488	Ct maxillofacial w/o & w/dye
70490	Ct soft tissue neck w/o dye
70491	Ct soft tissue neck w/dye
70492	Ct sft tsue nck w/o & w/dye
70496	Ct angiography head
70498	Ct angiography neck
70540	Mri orbit/face/neck w/o dye
70542	Mri orbit/face/neck w/dye
70543	Mri orbt/fac/nck w/o &w/dye
70544	Mr angiography head w/o dye
70545	Mr angiography head w/dye
70546	Mr angiograph head w/o&w/dye
70547	Mr angiography neck w/o dye
70548	Mr angiography neck w/dye
70549	Mr angiograph neck w/o&w/dye
70551	Mri brain stem w/o dye
70552	Mri brain stem w/dye
70553	Mri brain stem w/o & w/dye

70554	Fmri brain by tech
70555	Fmri brain by phys/psych
70557	Mri brain w/o dye
70558	Mri brain w/dye
70559	Mri brain w/o & w/dye
71010	Chest x-ray 1 view frontal
71015	Chest x-ray stereo frontal
71020	Chest x-ray 2vw frontal&latl
71021	Chest x-ray frnt lat lordotc
71022	Chest x-ray frnt lat oblique
71023	Chest x-ray and fluoroscopy
71030	Chest x-ray 4/> views
71034	Chest x-ray&fluoro 4/> views
71035	Chest x-ray special views
71040	Contrast x-ray of bronchi
71060	Contrast x-ray of bronchi
71090	X-ray & pacemaker insertion
71100	X-ray exam ribs uni 2 views
71101	X-ray exam unilat ribs/chest
71110	X-ray exam ribs bil 3 views
71111	X-ray exam ribs/chest4/> vws
71120	X-ray exam breastbone 2/>vws
71130	X-ray strenoclavic jt 3/>vws
71250	Ct thorax w/o dye
71260	Ct thorax w/dye
71270	Ct thorax w/o & w/dye
71275	Ct angiography chest
71550	Mri chest w/o dye
71551	Mri chest w/dye
71552	Mri chest w/o & w/dye
71555	Mri angio chest w or w/o dye
72010	X-ray exam spine ap&lat
72020	X-ray exam of spine 1 view
72040	X-ray exam neck spine 3/<vws
72050	X-ray exam neck spine 4/5vws
72052	X-ray exam neck spine 6/>vws
72069	X-ray exam trunk spine stand
72070	X-ray exam thorac spine 2vws
72072	X-ray exam thorac spine 3vws
72074	X-ray exam thorac spine4/>vw
72080	X-ray exam trunk spine 2 vws
72090	X-ray exam scoliosis erect

72100	X-ray exam l-s spine 2/3 vws
72110	X-ray exam l-2 spine 4/>vws
72114	X-ray exam l-s spine bending
72120	X-ray bend only l-s spine
72125	Ct neck spine w/o dye
72126	Ct neck spine w/dye
72127	Ct neck spine w/o & w/dye
72128	Ct chest spine w/o dye
72129	Ct chest spine w/dye
72130	Ct chest spine w/o & w/dye
72131	Ct lumbar spine w/o dye
72132	Ct lumbar spine w/dye
72133	Ct lumbar spine w/o & w/dye
72141	Mri neck spine w/o dye
72142	Mri neck spine w/dye
72146	Mri chest spine w/o dye
72147	Mri chest spine w/dye
72148	Mri lumbar spine w/o dye
72149	Mri lumbar spine w/dye
72156	Mri neck spine w/o & w/dye
72157	Mri chest spine w/o & w/dye
72158	Mri lumbar spine w/o & w/dye
72159	Mr angio spine w/o&w/dye
72170	X-ray exam of pelvis
72190	X-ray exam of pelvis
72191	Ct angiograph pelv w/o&w/dye
72192	Ct pelvis w/o dye
72193	Ct pelvis w/dye
72194	Ct pelvis w/o & w/dye
72195	Mri pelvis w/o dye
72196	Mri pelvis w/dye
72197	Mri pelvis w/o & w/dye
72198	Mr angio pelvis w/o & w/dye
72200	X-ray exam si joints
72202	X-ray exam si joints 3/> vws
72220	X-ray exam sacrum tailbone
72240	Myelography neck spine
72255	Myelography thoracic spine
72265	Myelography l-s spine
72270	Myelography 2/> spine regions
72275	Epidurography
72285	Discography cerv/thor spine

72291	Perq verte/sacroplsty fluor
72292	Perq verte/sacroplsty ct
72295	X-ray of lower spine disk
73000	X-ray exam of collar bone
73010	X-ray exam of shoulder blade
73020	X-ray exam of shoulder
73030	X-ray exam of shoulder
73040	Contrast x-ray of shoulder
73050	X-ray exam of shoulders
73060	X-ray exam of humerus
73070	X-ray exam of elbow
73080	X-ray exam of elbow
73085	Contrast x-ray of elbow
73090	X-ray exam of forearm
73092	X-ray exam of arm infant
73100	X-ray exam of wrist
73110	X-ray exam of wrist
73115	Contrast x-ray of wrist
73120	X-ray exam of hand
73130	X-ray exam of hand
73140	X-ray exam of finger(s)
73200	Ct upper extremity w/o dye
73201	Ct upper extremity w/dye
73202	Ct uppr extremity w/o&w/dye
73206	Ct angio upr extrm w/o&w/dye
73218	Mri upper extremity w/o dye
73219	Mri upper extremity w/dye
73220	Mri uppr extremity w/o&w/dye
73221	Mri joint upr extrem w/o dye
73222	Mri joint upr extrem w/dye
73223	Mri joint upr extr w/o&w/dye
73225	Mr angio upr extr w/o&w/dye
73500	X-ray exam of hip
73510	X-ray exam of hip
73520	X-ray exam of hips
73525	Contrast x-ray of hip
73530	X-ray exam of hip
73540	X-ray exam of pelvis & hips
73542	X-ray exam sacroiliac joint
73550	X-ray exam of thigh
73560	X-ray exam of knee 1 or 2
73562	X-ray exam of knee 3

73564	X-ray exam knee 4 or more
73565	X-ray exam of knees
73580	Contrast x-ray of knee joint
73590	X-ray exam of lower leg
73592	X-ray exam of leg infant
73600	X-ray exam of ankle
73610	X-ray exam of ankle
73615	Contrast x-ray of ankle
73620	X-ray exam of foot
73630	X-ray exam of foot
73650	X-ray exam of heel
73660	X-ray exam of toe(s)
73700	Ct lower extremity w/o dye
73701	Ct lower extremity w/dye
73702	Ct lwr extremity w/o&w/dye
73706	Ct angio lwr extr w/o&w/dye
73718	Mri lower extremity w/o dye
73719	Mri lower extremity w/dye
73720	Mri lwr extremity w/o&w/dye
73721	Mri jnt of lwr extre w/o dye
73722	Mri joint of lwr extr w/dye
73723	Mri joint lwr extr w/o&w/dye
73725	Mr ang lwr ext w or w/o dye
74000	X-ray exam of abdomen
74010	X-ray exam of abdomen
74020	X-ray exam of abdomen
74022	X-ray exam series abdomen
74150	Ct abdomen w/o dye
74160	Ct abdomen w/dye
74170	Ct abdomen w/o & w/dye
74174	Ct angio abd&pelv w/o&w/dye
74175	Ct angio abdom w/o & w/dye
74176	Ct abd & pelvis
74177	Ct abd & pelv w/contrast
74178	Ct abd & pelv 1/> regns
74181	Mri abdomen w/o dye
74182	Mri abdomen w/dye
74183	Mri abdomen w/o & w/dye
74185	Mri angio abdom w orw/o dye
74190	X-ray exam of peritoneum
74210	Contrst x-ray exam of throat
74220	Contrast x-ray esophagus

74230	Cine/vid x-ray throat/esoph
74235	Remove esophagus obstruction
74240	X-ray upper gi delay w/o kub
74241	X-rayupper gi delay w/kub
74245	X-ray upper gi&small intest
74246	Contrst x-ray uppr gi tract
74247	Contrst x-ray uppr gi tract
74249	Contrst x-ray uppr gi tract
74250	X-ray exam of small bowel
74251	X-ray exam of small bowel
74260	X-ray exam of small bowel
74261	Ct colonography dx
74262	Ct colonography dx w/dye
74263	Ct colonography screening
74270	Contrast x-ray exam of colon
74280	Contrast x-ray exam of colon
74283	Contrast x-ray exam of colon
74290	Contrast x-ray gallbladder
74291	Contrast x-rays gallbladder
74300	X-ray bile ducts/pancreas
74301	X-rays at surgery add-on
74305	X-ray bile ducts/pancreas
74320	Contrast x-ray of bile ducts
74327	X-ray bile stone removal
74328	X-ray bile duct endoscopy
74329	X-ray for pancreas endoscopy
74330	X-ray bile/panc endoscopy
74340	X-ray guide for GI tube
74350	X-ray guide, stomach tube
74355	X-ray guide intestinal tube
74360	X-ray guide gi dilation
74363	X-ray bile duct dilation
74400	Contrst x-ray urinary tract
74410	Contrst x-ray urinary tract
74415	Contrst x-ray urinary tract
74420	Contrst x-ray urinary tract
74425	Contrst x-ray urinary tract
74430	Contrast x-ray bladder
74440	X-ray male genital tract
74445	X-ray exam of penis
74450	X-ray urethra/bladder
74455	X-ray urethra/bladder

74470	X-ray exam of kidney lesion
74475	X-ray control cath insert
74480	X-ray control cath insert
74485	X-ray guide gu dilation
74710	X-ray measurement of pelvis
74740	X-ray female genital tract
74742	X-ray fallopian tube
74775	X-ray exam of perineum
75552	Heart mri for morph w/o dye
75553	Heart mri for morph w/dye
75554	Cardiac MRI/function
75555	Cardiac MRI/limited study
75556	Cardiac MRI/flow mapping
75557	Cardiac mri for morph
75558	Cardiac mri flow/velocity
75559	Cardiac mri w/stress img
75560	Cardiac mri flow/vel/stress
75561	Cardiac mri for morph w/dye
75562	Card mri flow/vel w/dye
75563	Card mri w/stress img & dye
75564	Ht mri w/flo/vel/strs & dye
75565	Card mri veloc flow mapping
75571	Ct hrt w/o dye w/ca test
75572	Ct hrt w/3d image
75573	Ct hrt w/3d image congen
75574	Ct angio hrt w/3d image
75600	Contrast exam thoracic aorta
75605	Contrast exam thoracic aorta
75625	Contrast exam abdominl aorta
75630	X-ray aorta leg arteries
75635	Ct angio abdominal arteries
75650	Artery x-rays head & neck
75658	Artery x-rays arm
75660	Artery x-rays head & neck
75662	Artery x-rays head & neck
75665	Artery x-rays head & neck
75671	Artery x-rays head & neck
75676	Artery x-rays neck
75680	Artery x-rays neck
75685	Artery x-rays spine
75705	Artery x-rays spine
75710	Artery x-rays arm/leg

75716	Artery x-rays arms/legs
75722	Artery x-rays kidney
75724	Artery x-rays kidneys
75726	Artery x-rays abdomen
75731	Artery x-rays adrenal gland
75733	Artery x-rays adrenals
75736	Artery x-rays pelvis
75741	Artery x-rays lung
75743	Artery x-rays lungs
75746	Artery x-rays lung
75756	Artery x-rays chest
75774	Artery x-ray each vessel
75790	Visualize A-V shunt
75791	Av dialysis shunt imaging
75801	Lymph vessel x-ray arm/leg
75803	Lymph vessel x-ray arms/legs
75805	Lymph vessel x-ray trunk
75807	Lymph vessel x-ray trunk
75809	Nonvascular shunt x-ray
75810	Vein x-ray spleen/liver
75820	Vein x-ray arm/leg
75822	Vein x-ray arms/legs
75825	Vein x-ray trunk
75827	Vein x-ray chest
75831	Vein x-ray kidney
75833	Vein x-ray kidneys
75840	Vein x-ray adrenal gland
75842	Vein x-ray adrenal glands
75860	Vein x-ray neck
75870	Vein x-ray skull
75872	Vein x-ray skull epidural
75880	Vein x-ray eye socket
75885	Vein x-ray liver w/hemodynam
75887	Vein x-ray liver w/o hemodyn
75889	Vein x-ray liver w/hemodynam
75891	Vein x-ray liver
75893	Venous sampling by catheter
75894	X-rays transcath therapy
75896	X-rays transcath therapy
75898	Follow-up angiography
75900	Intravascular cath exchange
75901	Remove cva device obstruct

75902	Remove cva lumen obstruct
75940	X-ray placement vein filter
75945	Intravascular us
75946	Intravascular us add-on
75952	Endovasc repair abdom aorta
75953	Abdom aneurysm endovas rpr
75954	Iliac aneurysm endovas rpr
75956	Xray endovasc thor ao repr
75957	Xray endovasc thor ao repr
75958	Xray place prox ext thor ao
75959	Xray place dist ext thor ao
75960	Transcath iv stent rs&i
75961	Retrieval broken catheter
75962	Repair arterial blockage
75964	Repair artery blockage each
75966	Repair arterial blockage
75968	Repair artery blockage each
75970	Vascular biopsy
75978	Repair venous blockage
75980	Contrast xray exam bile duct
75982	Contrast xray exam bile duct
75984	Xray control catheter change
75989	Abscess drainage under x-ray
75992	Atherectomy, x-ray exam
75993	Atherectomy, x-ray exam
75994	Atherectomy, x-ray exam
75995	Atherectomy, x-ray exam
75996	Atherectomy, x-ray exam
76000	Fluoroscope examination
76001	Fluoroscope exam extensive
76010	X-ray nose to rectum
76080	X-ray exam of fistula
76098	X-ray exam breast specimen
76100	X-ray exam of body section
76101	Complex body section x-ray
76102	Complex body section x-rays
76120	Cine/video x-rays
76125	Cine/video x-rays add-on
76140	X-ray consultation
76150	X-ray exam, dry process
76350	Special x-ray contrast study
76376	3d render w/intrp postproces

76377	3d render w/intrp postproces
76380	CAT scan follow-up study
76390	Mr spectroscopy
76496	Fluoroscopic procedure
76497	Ct procedure
76498	Mri procedure
76499	Radiographic procedure
76506	Echo exam of head
76510	Ophth us b & quant a
76511	Ophth us quant a only
76512	Ophth us b w/non-quant a
76513	Echo exam of eye water bath
76514	Echo exam of eye thickness
76516	Echo exam of eye
76519	Echo exam of eye
76529	Echo exam of eye
76536	Us exam of head and neck
76604	Us exam chest
76645	Us exam breast(s)
76700	Us exam abdom complete
76705	Echo exam of abdomen
76770	Us exam abdo back wall comp
76775	Us exam abdo back wall lim
76776	Us exam k transpl w/doppler
76800	Us exam spinal canal
76801	Ob us < 14 wks single fetus
76802	Ob us < 14 wks addl fetus
76805	Ob us >= 14 wks sngl fetus
76810	Ob us >= 14 wks addl fetus
76811	Ob us detailed sngl fetus
76812	Ob us detailed addl fetus
76813	Ob us nuchal meas 1 gest
76814	Ob us nuchal meas add-on
76815	Ob us limited fetus(s)
76816	Ob us follow-up per fetus
76817	Transvaginal us obstetric
76818	Fetal biophys profile w/nst
76819	Fetal biophys profil w/o nst
76820	Umbilical artery echo
76821	Middle cerebral artery echo
76825	Echo exam of fetal heart
76826	Echo exam of fetal heart

76827	Echo exam of fetal heart
76828	Echo exam of fetal heart
76830	Transvaginal us non-ob
76831	Echo exam uterus
76856	Us exam pelvic complete
76857	Us exam pelvic limited
76870	Us exam scrotum
76872	Us transrectal
76873	Echograp trans r pros study
76880	Us exam, extremity
76881	Us xtr non-vasc complete
76882	Us xtr non-vasc lmtd
76885	Us exam infant hips dynamic
76886	Us exam infant hips static
76930	Echo guide cardiocentesis
76932	Echo guide for heart biopsy
76936	Echo guide for artery repair
76937	Us guide vascular access
76940	Us guide tissue ablation
76941	Echo guide for transfusion
76942	Echo guide for biopsy
76945	Echo guide villus sampling
76946	Echo guide for amniocentesis
76948	Echo guide ova aspiration
76950	Echo guidance radiotherapy
76965	Echo guidance radiotherapy
76970	Ultrasound exam follow-up
76975	GI endoscopic ultrasound
76977	Us bone density measure
76998	Us guide intraop
76999	Echo examination procedure
77001	Fluoroguide for vein device
77002	Needle localization by xray
77003	Fluoroguide for spine inject
77011	Ct scan for localization
77012	Ct scan for needle biopsy
77013	Ct guide for tissue ablation
77014	Ct scan for therapy guide
77021	Mr guidance for needle place
77022	Mri for tissue ablation
77031	Stereotact guide for brst bx
77032	Guidance for needle breast

77051	Computer dx mammogram add-on
77052	Comp screen mammogram add-on
77053	X-ray of mammary duct
77054	X-ray of mammary ducts
77055	Mammogram one breast
77056	Mammogram both breasts
77057	Mammogram screening
77058	Mri one breast
77059	Mri both breasts
77071	X-ray stress view
77072	X-rays for bone age
77073	X-rays bone length studies
77074	X-rays bone survey limited
77075	X-rays bone survey complete
77076	X-rays bone survey infant
77077	Joint survey single view
77078	Ct bone density axial
77079	Ct bone density peripheral
77080	Dxa bone density axial
77081	Dxa bone density/peripheral
77082	Dxa bone density vert fx
77083	Radiographic absorptiometry
77084	Magnetic image bone marrow
77261	Radiation therapy planning
77262	Radiation therapy planning
77263	Radiation therapy planning
77280	Set radiation therapy field
77285	Set radiation therapy field
77290	Set radiation therapy field
77295	Set radiation therapy field
77299	Radiation therapy planning
77300	Radiation therapy dose plan
77301	Radiotherapy dose plan imrt
77305	Teletx isodose plan simple
77310	Teletx isodose plan intermed
77315	Teletx isodose plan complex
77321	Special teletx port plan
77326	Brachytx isodose calc simp
77327	Brachytx isodose calc interm
77328	Brachytx isodose plan compl
77331	Special radiation dosimetry
77332	Radiation treatment aid(s)

77333	Radiation treatment aid(s)
77334	Radiation treatment aid(s)
77336	Radiation physics consult
77338	Design mlc device for imrt
77370	Radiation physics consult
77371	Srs multisource
77372	Srs linear based
77373	Sbrt delivery
77399	External radiation dosimetry
77401	Radiation treatment delivery
77402	Radiation treatment delivery
77403	Radiation treatment delivery
77404	Radiation treatment delivery
77406	Radiation treatment delivery
77407	Radiation treatment delivery
77408	Radiation treatment delivery
77409	Radiation treatment delivery
77411	Radiation treatment delivery
77412	Radiation treatment delivery
77413	Radiation treatment delivery
77414	Radiation treatment delivery
77416	Radiation treatment delivery
77417	Radiology port film(s)
77418	Radiation tx delivery imrt
77421	Stereoscopic x-ray guidance
77422	Neutron beam tx simple
77423	Neutron beam tx complex
77424	lo rad tx delivery by x-ray
77425	lo rad tx deliver by elctrns
77427	Radiation tx management x5
77431	Radiation therapy management
77432	Stereotactic radiation trmt
77435	Sbrt management
77469	lo radiation tx management
77470	Special radiation treatment
77499	Radiation therapy management
77520	Proton trmt simple w/o comp
77522	Proton trmt simple w/comp
77523	Proton trmt intermediate
77525	Proton treatment complex
77600	Hyperthermia treatment
77605	Hyperthermia treatment

77610	Hyperthermia treatment
77615	Hyperthermia treatment
77620	Hyperthermia treatment
77750	Infuse radioactive materials
77761	Apply intrcav radiat simple
77762	Apply intrcav radiat interm
77763	Apply intrcav radiat compl
77776	Apply interstit radiat simpl
77777	Apply interstit radiat inter
77778	Apply interstit radiat compl
77781	High intensity brachytherapy
77782	High intensity brachytherapy
77783	High intensity brachytherapy
77784	High intensity brachytherapy
77785	Hdr brachytx 1 channel
77786	Hdr brachytx 2-12 channel
77787	Hdr brachytx over 12 chan
77789	Apply surface radiation
77790	Radiation handling
77799	Radium/radioisotope therapy
78000	Thyroid single uptake
78001	Thyroid multiple uptakes
78003	Thyroid suppress/stimul
78006	Thyroid imaging with uptake
78007	Thyroid image mult uptakes
78010	Thyroid imaging
78011	Thyroid imaging with flow
78012	Thyroid uptake measurement
78013	Thyroid imaging w/blood flow
78014	Thyroid imaging w/blood flow
78015	Thyroid met imaging
78016	Thyroid met imaging/studies
78018	Thyroid met imaging body
78020	Thyroid met uptake
78070	Parathyroid planar imaging
78071	Parathyrd planar w/wo subtrj
78072	Parathyrd planar w/spect&ct
78075	Adrenal cortex & medulla img
78099	Endocrine nuclear procedure
78102	Bone marrow imaging ltd
78103	Bone marrow imaging mult
78104	Bone marrow imaging body

78110	Plasma volume single
78111	Plasma volume multiple
78120	Red cell mass single
78121	Red cell mass multiple
78122	Blood volume
78130	Red cell survival study
78135	Red cell survival kinetics
78140	Red cell sequestration
78185	Spleen imaging
78190	Platelet survival kinetics
78191	Platelet survival
78195	Lymph system imaging
78199	Blood/lymph nuclear exam
78201	Liver imaging
78202	Liver imaging with flow
78205	Liver imaging (3D)
78206	Liver image (3d) with flow
78215	Liver and spleen imaging
78216	Liver & spleen image/flow
78220	Liver function study
78223	Hepatobiliary imaging
78226	Hepatobiliary system imaging
78227	Hepatobil syst image w/drug
78230	Salivary gland imaging
78231	Serial salivary imaging
78232	Salivary gland function exam
78258	Esophageal motility study
78261	Gastric mucosa imaging
78262	Gastroesophageal reflux exam
78264	Gastric emptying study
78267	Breath tst attain/anal c-14
78268	Breath test analysis c-14
78270	Vit B-12 absorption exam
78271	Vit b-12 absrp exam int fac
78272	Vit b-12 absorp combined
78278	Acute GI blood loss imaging
78282	GI protein loss exam
78290	Meckels divert exam
78291	Leveen/shunt patency exam
78299	GI nuclear procedure
78300	Bone imaging limited area
78305	Bone imaging multiple areas

78306	Bone imaging whole body
78315	Bone imaging 3 phase
78320	Bone imaging (3D)
78350	Bone mineral single photon
78351	Bone mineral dual photon
78399	Musculoskeletal nuclear exam
78414	Non-imaging heart function
78428	Cardiac shunt imaging
78445	Vascular flow imaging
78451	Ht muscle image spect sing
78452	Ht muscle image spect mult
78453	Ht muscle image planar sing
78454	Ht musc image planar mult
78456	Acute venous thrombus image
78457	Venous thrombosis imaging
78458	Ven thrombosis images bilat
78459	Heart muscle imaging (PET)
78460	Heart muscle blood, single
78461	Heart muscle blood, multiple
78464	Heart image (3d), single
78465	Heart image (3d), multiple
78466	Heart infarct image
78468	Heart infarct image (ef)
78469	Heart infarct image (3D)
78472	Gated heart planar single
78473	Gated heart multiple
78478	Heart wall motion add-on
78480	Heart function add-on
78481	Heart first pass single
78483	Heart first pass multiple
78491	Heart image (pet) single
78492	Heart image (pet) multiple
78494	Heart image spect
78496	Heart first pass add-on
78499	Cardiovascular nuclear exam
78579	Lung ventilation imaging
78580	Lung perfusion imaging
78582	Lung ventilat&perfus imaging
78584	Lung V/Q image single breath
78585	Lung V/Q imaging
78586	Aerosol lung image single
78587	Aerosol lung image multiple

78588	Perfusion lung image
78591	Vent image 1 breath 1 proj
78593	Vent image 1 proj gas
78594	Vent image mult proj gas
78596	Lung differential function
78597	Lung perfusion differential
78598	Lung perf&ventilat diferentl
78599	Respiratory nuclear exam
78600	Brain image < 4 views
78601	Brain image w/flow < 4 views
78605	Brain image 4+ views
78606	Brain image w/flow 4 + views
78607	Brain imaging (3D)
78608	Brain imaging (PET)
78609	Brain imaging (PET)
78610	Brain flow imaging only
78615	Cerebral vascular flow image
78630	Cerebrospinal fluid scan
78635	CSF ventriculography
78645	CSF shunt evaluation
78647	Cerebrospinal fluid scan
78650	CSF leakage imaging
78660	Nuclear exam of tear flow
78699	Nervous system nuclear exam
78700	Kidney imaging morphol
78701	Kidney imaging with flow
78707	K flow/funct image w/o drug
78708	K flow/funct image w/drug
78709	K flow/funct image multiple
78710	Kidney imaging (3D)
78725	Kidney function study
78730	Urinary bladder retention
78740	Ureteral reflux study
78761	Testicular imaging w/flow
78799	Genitourinary nuclear exam
78800	Tumor imaging limited area
78801	Tumor imaging mult areas
78802	Tumor imaging whole body
78803	Tumor imaging (3D)
78804	Tumor imaging whole body
78805	Abscess imaging ltd area
78806	Abscess imaging whole body

78807	Nuclear localization/abscess
78808	Iv inj ra drug dx study
78811	Pet image ltd area
78812	Pet image skull-thigh
78813	Pet image full body
78814	Pet image w/ct lmtd
78815	Pet image w/ct skull-thigh
78816	Pet image w/ct full body
78890	Nuclear medicine data proc
78891	Nuclear med data proc
78999	Nuclear diagnostic exam
79005	Nuclear rx oral admin
79101	Nuclear rx iv admin
79200	Nuclear rx intracav admin
79300	Nuclr rx interstit colloid
79403	Hematopoietic nuclear tx
79440	Nuclear rx intra-articular
79445	Nuclear rx intra-arterial
79999	Nuclear medicine therapy
7010F	Pt info into recall system
7020F	Mammo assess cat in dbase
7025F	Pt infosys alarm 4 nxt mammo
C8900	MRA w/cont, abd
C8901	MRA w/o cont, abd
C8902	MRA w/o fol w/cont, abd
C8903	MRI w/cont, breast, uni
C8904	MRI w/o cont, breast, uni
C8905	MRI w/o fol w/cont, brst, un
C8906	MRI w/cont, breast, bi
C8907	MRI w/o cont, breast, bi
C8908	MRI w/o fol w/cont, breast,
C8909	MRA w/cont, chest
C8910	MRA w/o cont, chest
C8911	MRA w/o fol w/cont, chest
C8912	MRA w/cont, lwr ext
C8913	MRA w/o cont, lwr ext
C8914	MRA w/o fol w/cont, lwr ext
C8918	MRA w/cont, pelvis
C8919	MRA w/o cont, pelvis
C8920	MRA w/o fol w/cont, pelvis
C8931	MRA, w/dye, spinal canal
C8932	MRA, w/o dye, spinal canal

C8933	MRA, w/o&w/dye, spinal canal
C8934	MRA, w/dye, upper extremity
C8935	MRA, w/o dye, upper extr
C8936	MRA, w/o&w/dye, upper extr
G0202	Screeningmammographydigital
G0204	Diagnosticmammographydigital
G0206	Diagnosticmammographydigital
G0219	PET img wholbod melano nonco
G0235	PET not otherwise specified
75998	Fluoroguide for vein device
76003	Needle localization by x-ray
76005	Fluoroguide for spine inject
76006	X-ray stress view
76012	Percut vertebroplasty fluor
76013	Percut vertebroplasty, ct
76020	X-rays for bone age
76040	X-rays, bone evaluation
76061	X-rays, bone survey
76062	X-rays, bone survey
76065	X-rays, bone evaluation
76066	Joint survey, single view
76070	Ct bone density, axial
76071	Ct bone density, peripheral
76075	Dxa bone density, axial
76076	Dxa bone density/peripheral
76077	Dxa bone density/v-fracture
76078	Radiographic absorptiometry
76082	Computer mammogram add-on
76083	Computer mammogram add-on
76086	X-ray of mammary duct
76088	X-ray of mammary ducts
76090	Mammogram, one breast
76091	Mammogram, both breasts
76092	Mammogram, screening
76093	Magnetic image, breast
76094	Magnetic image, both breasts
76095	Stereotactic breast biopsy
76096	X-ray of needle wire, breast
76355	Ct scan for localization
76360	Ct scan for needle biopsy
76362	Ct guide for tissue ablation
76370	Ct scan for therapy guide

76393	Mr guidance for needle place
76394	Mri for tissue ablation
76400	Magnetic image, bone marrow
76778	Us exam kidney transplant
76986	Ultrasound guide intraoper
78704	Imaging renogram
78715	Renal vascular flow exam
78760	Testicular imaging
G0297	Insert single chamber/cd [RG note: Description not accurate, look like code is now used for lung cancer CT scan]
76375	3d/holograph reconstr add-on
78160	Plasma iron turnover
78162	Radioiron absorption exam
78170	Red cell iron utilization
78172	Total body iron estimation
78455	Venous thrombosis study
78810	Tumor imaging (PET)
78990	Provide diag radionuclide(s)
79000	Init hyperthyroid therapy
79001	Repeat hyperthyroid therapy
79020	Thyroid ablation
79030	Thyroid ablation, carcinoma
79035	Thyroid metastatic therapy
79100	Hematopoetic nuclear therapy
79400	Nonhemato nuclear therapy
79420	Intravascular nuclear ther
79900	Provide ther radiopharm(s)
76641	
76642	
77061	
77062	
77063	
77085	
77086	
77293	
77306	
77307	
77316	
77317	
77318	
77385	
77386	

77387	
72081	X-ray exam entire spi 1 vw
77770	Hdr rdncl ntrstl/icav brchtx
73551	X-ray exam of femur 1
73521	X-ray exam hips bi 2 views
77771	Hdr rdncl ntrstl/icav brchtx
73501	X-ray exam hip uni 1 view
78265	Gastric emptying imag study
74712	Mri fetal sngl/1st gestation
72082	X-ray exam entire spi 2/3 vw
72084	X-ray exam entire spi 6/> vw
73503	X-ray exam hip uni 4/> views
73522	X-ray exam hips bi 3-4 views
73552	X-ray exam of femur 2/>
72083	X-ray exam entire spi 4/5 vw
73523	X-ray exam hips bi 5/> views
73502	X-ray exam hip uni 2-3 views
74713	MRI fetal ea addl gestation
77767	Hdr rdncl skn surf brachytx
77768	Hdr rdncl skn surf brachytx
77772	Hdr rdncl ntrstl/icav brchtx
78266	Gastric emptying imag study
71045	X-ray exam chest 1 view
71046	X-ray exam chest 2 views
71047	X-ray exam chest 3 views
71048	X-ray exam chest 4+ views
74018	X-ray exam abdomen 1 view
74019	X-ray exam abdomen 2 views
74021	X-ray exam abdomen 3+ views
76706	Us abdl aorta screen aaa
77065	Dx mammo incl cad uni
77066	Dx mammo incl cad bi
77067	Scr mammo bi incl cad

Anesthesia	
CPT Code	Short Description
00100	Anesth, procedures on spit glands
00102	Anesth, repair of cleft lip
00103	Anesth, plastic surgery on eyelid
00104	Anesth, electroshock

00120	Anesth, ear surgery
00124	Anesth, ear exam
00126	Anesth, tympanotomy
00140	Anesth, procedures on eye
00142	Anesth, lens surgery
00144	Anesth, corneal transplant
00145	Anesth, vitreoretinal surg
00147	Anesth, iridectomy
00148	Anesth, eye exam
00160	Anesth, nose/sinus surgery
00162	Anesth, nose/sinus surgery
00164	Anesth, biopsy of nose
00170	Anesth, procedure on mouth
00172	Anesth, cleft palate repair
00174	Anesth, pharyngeal surgery
00176	Anesth, pharyngeal surgery
00190	Anesth, face/skull bone surg
00192	Anesth, facial bone surgery
00210	Anesth, open head surgery
00211	Anesth, intracranial procedure
00212	Anesth, skull drainage
00214	Anesth, skull drainage
00215	Anesth, skull repair/fract
00216	Anesth, head vessel surgery
00218	Anesth, special head surgery
00220	Anesth, intrcrn nerve
00222	Anesth, head nerve surgery
00300	Anesth, head/neck/ptrunk
00320	Anesth, neck organ, 1 & over
00322	Anesth, biopsy of thyroid
00326	Anesth, larynx/trach, < 1 yr
00350	Anesth, neck vessel surgery
00352	Anesth, neck vessel surgery
00400	Anesth, skin, ext/per/atrunk
00402	Anesth, surgery of breast
00404	Anesth, surgery of breast
00406	Anesth, surgery of breast
00410	Anesth, correct heart rhythm
00450	Anesth, surgery of shoulder
00452	Anesth, surgery of shoulder
00454	Anesth, collar bone biopsy
00470	Anesth, removal of rib

00472	Anesth, chest wall repair
00474	Anesth, surgery of rib(s)
00500	Anesth, esophageal surgery
00520	Anesth, chest procedure
00522	Anesth, chest lining biopsy
00524	Anesth, chest drainage
00528	Anesth, chest partition view
00529	Anesth, chest partition view
00530	Anesth, pacemaker insertion
00532	Anesth, vascular access
00534	Anesth, cardioverter/defib
00537	Anesth, cardiac electrophys
00539	Anesth, trach-bronch reconst
00540	Anesth, chest surgery
00541	Anesth, one lung ventilation
00542	Anesth, release of lung
00546	Anesth, lung,chest wall surg
00548	Anesth, trachea,bronchi surg
00550	Anesth, sternal debridement
00560	Anesth, heart surg w/o pump
00561	Anesth, heart surg < age 1
00562	Anesth, heart surg w/pump
00563	Anesth, heart surg w/arrest
00566	Anesth, cabg w/o pump
00567	Anesth, cabg w/ pump
00580	Anesth, heart/lung transplnt
00600	Anesth, spine, cord surgery
00604	Anesth, sitting procedure
00620	Anesth, spine, cord surgery
00622	Anesth, removal of nerves
00625	Anes spine tranthor w/o vent
00626	Anes, spine transthor w/vent
00630	Anesth, spine, cord surgery
00632	Anesth, removal of nerves
00634	Anesth for chemonucleolysis
00635	Anesth, lumbar puncture
00640	Anesth, spine manipulation
00670	Anesth, spine, cord surgery
00700	Anesth, abdominal wall surg
01260	Anesth, upper leg veins surg
01270	Anesth, thigh arteries surg
01272	Anesth, femoral artery surg

01274	Anesth, femoral embolectomy
01320	Anesth, knee area surgery
01340	Anesth, knee area procedure
01360	Anesth, knee area surgery
01380	Anesth, knee joint procedure
01382	Anesth, dx knee arthroscopy
01390	Anesth, knee area procedure
01392	Anesth, knee area surgery
01400	Anesth, knee joint surgery
01402	Anesth, knee arthroplasty
01404	Anesth, amputation at knee
01420	Anesth, knee joint casting
01430	Anesth, knee veins surgery
01432	Anesth, knee vessel surg
01440	Anesth, knee arteries surg
01442	Anesth, knee artery surg
01444	Anesth, knee artery repair
01462	Anesth, lower leg procedure
01464	Anesth, ankle/ft arthroscopy
01470	Anesth, lower leg surgery
01472	Anesth, achilles tendon surg
01474	Anesth, lower leg surgery
01480	Anesth, lower leg bone surg
01482	Anesth, radical leg surgery
01484	Anesth, lower leg revision
01486	Anesth, ankle replacement
01490	Anesth, lower leg casting
01500	Anesth, leg arteries surg
01502	Anesth, lwr leg embolectomy
01520	Anesth, lower leg vein surg
01522	Anesth, lower leg vein surg
01610	Anesth, surgery of shoulder
01620	Anesth, shoulder procedure
01622	Anes dx shoulder arthroscopy
01630	Anesth, surgery of shoulder
01632	Anesth, surgery of shoulder
01634	Anesth, shoulder joint amput
01636	Anesth, forequarter amput
01638	Anesth, shoulder replacement
01650	Anesth, shoulder artery surg
01652	Anesth, shoulder vessel surg
01654	Anesth, shoulder vessel surg

01656	Anesth, arm-leg vessel surg
01670	Anesth, shoulder vein surg
01680	Anesth, shoulder casting
01682	Anesth, airplane cast
01710	Anesth, elbow area surgery
01712	Anesth, uppr arm tendon surg
01714	Anesth, uppr arm tendon surg
01716	Anesth, biceps tendon repair
01730	Anesth, uppr arm procedure
01732	Anesth, dx elbow arthroscopy
01740	Anesth, upper arm surgery
01742	Anesth, humerus surgery
01744	Anesth, humerus repair
01756	Anesth, radical humerus surg
01758	Anesth, humeral lesion surg
01760	Anesth, elbow replacement
01770	Anesth, uppr arm artery surg
01772	Anesth, uppr arm embolectomy
01780	Anesth, upper arm vein surg
01782	Anesth, uppr arm vein repair
01810	Anesth, lower arm surgery
01820	Anesth, lower arm procedure
01829	Anesth, dx wrist arthroscopy
01830	Anesth, lower arm surgery
01832	Anesth, wrist replacement
01840	Anesth, lwr arm artery surg
01842	Anesth, lwr arm embolectomy
01844	Anesth, vascular shunt surg
01850	Anesth, lower arm vein surg
01852	Anesth, lwr arm vein repair
01860	Anesth, lower arm casting
01905	Anes, spine inject, x-ray/re
01916	Anesth, dx arteriography
01920	Anesth, catheterize heart
01922	Anesth, cat or MRI scan
01924	Anes, ther interven rad, art
01925	Anes, ther interven rad, car
01926	Anes, tx interv rad hrt/cran
01930	Anes, ther interven rad, vei
01931	Anes, ther interven rad, tip
01932	Anes, tx interv rad, th vein
01933	Anes, tx interv rad, cran v

01935	Anesth, percutaneous image guided proced
01936	Anesth, percutaneous image guided proced
01951	Anesth, burn, less 4 percent
01952	Anesth, burn, 4-9 percent
01953	Anesth, burn, each 9 percent
01958	Anesth, antepartum manipul
01960	Anesth, vaginal delivery
01961	Anesth, cs delivery
01962	Anesth, emer hysterectomy
01963	Anesth, cs hysterectomy
01965	Anesth, inc/missed ab proc
01966	Anesth, induced ab procedure
01967	Anesth/analg, vag delivery
01968	Anes/analg cs deliver add-on
01969	Anesth/analg cs hyst add-on
01990	Support for organ donor
01991	Anesth, nerve block/inj
01992	Anesth, n block/inj, prone
01995	Regional anesthesia limb
01996	Hosp manage cont drug admin
01999	Unlisted anesth procedure
00702	Anesth, for liver biopsy
00730	Anesth, abdominal wall surg
00740	Anesth, upper gi visualize
00750	Anesth, repair of hernia
00752	Anesth, repair of hernia
00754	Anesth, repair of hernia
00756	Anesth, repair of hernia
00770	Anesth, blood vessel repair
00790	Anesth, surg upper abdomen
00792	Anesth, hemorr/excise liver
00794	Anesth, pancreas removal
00796	Anesth, for liver transplant
00797	Anesth, surgery for obesity
00800	Anesth, abdominal wall surg
00802	Anesth, fat layer removal
00810	Anesth, low intestine scope
00820	Anesth, abdominal wall surg
00830	Anesth, repair of hernia
00832	Anesth, repair of hernia
00834	Anesth, hernia repair< 1 yr
00836	Anesth hernia repair preemie

00840	Anesth, surg lower abdomen
00842	Anesth, amniocentesis
00844	Anesth, pelvis surgery
00846	Anesth, hysterectomy
00848	Anesth, pelvic organ surg
00851	Anesth, tubal ligation
00860	Anesth, surgery of abdomen
00862	Anesth, kidney/ureter surg
00864	Anesth, removal of bladder
00865	Anesth, removal of prostate
00866	Anesth, removal of adrenal
00868	Anesth, kidney transplant
00870	Anesth, bladder stone surg
00872	Anesth kidney stone destruct
00873	Anesth kidney stone destruct
00880	Anesth, abdomen vessel surg
00882	Anesth, major vein ligation
00902	Anesth, anorectal surgery
00904	Anesth, perineal surgery
00906	Anesth, removal of vulva
00908	Anesth, removal of prostate
00910	Anesth, bladder surgery
00912	Anesth, bladder tumor surg
00914	Anesth, removal of prostate
00916	Anesth, bleeding control
00918	Anesth, stone removal
00920	Anesth, genitalia surgery
00921	Anesth, vasectomy
00922	Anesth, sperm duct surgery
00924	Anesth, testis exploration
00926	Anesth, removal of testis
00928	Anesth, removal of testis
00930	Anesth, testis suspension
00932	Anesth, amputation of penis
00934	Anesth, penis, nodes removal
00936	Anesth, penis, nodes removal
00938	Anesth, insert penis device
00940	Anesth, vaginal procedures
00942	Anesth, surg on vag/urethral
00944	Anesth, vaginal hysterectomy
00948	Anesth, repair of cervix
00950	Anesth, vaginal endoscopy

00952	Anesth, hysteroscope/graph
01112	Anesth, bone aspirate/bx
01120	Anesth, pelvis surgery
01130	Anesth, body cast procedure
01140	Anesth, amputation at pelvis
01150	Anesth, pelvic tumor surgery
01160	Anesth, pelvis procedure
01170	Anesth, pelvis surgery
01173	Anesth, fx repair, pelvis
01180	Anesth, pelvis nerve removal
01190	Anesth, pelvis nerve removal
01200	Anesth, hip joint procedure
01202	Anesth, arthroscopy of hip
01210	Anesth, hip joint surgery
01212	Anesth, hip disarticulation
01214	Anesth, hip arthroplasty
01215	Anesth, revise hip repair
01220	Anesth, procedure on femur
01230	Anesth, surgery of femur
01232	Anesth, amputation of femur
01234	Anesth, radical femur surg
01250	Anesth, upper leg surgery
99100	Special anesthesia service
99116	Anesthesia with hypothermia
99135	Special anesthesia procedure
99140	Emergency anesthesia
0102T	Extracorp shockwv tx anesth
4255F	Anesth 60 min/> as docd
4256F	Anesthe <60 min as docd
4560F	Anesth w/o gen/neurax anesth
01964	Anesth, abortion procedures
G9654	Mon anesth care
G9955	Inhlnt anesth only for induc
99151	Mod sed same phys/qhp <5 yrs
99152	Mod sed same phys/qhp 5/>yrs
99153	Mod sed same phys/qhp ea
99155	Mod sed oth phys/qhp <5 yrs
99156	Mod sed oth phys/qhp 5/>yrs
99157	Mod sed other phys/qhp ea

Pathology	
CPT Code	Short Description

80500	Lab pathology consultation
80502	Lab pathology consultation
81479	Unlisted molecular pathology
88104	Cytopath fl nongyn smears
88106	Cytopath fl nongyn filter
88107	Cytopath fl nongyn sm/fltr
88108	Cytopath concentrate tech
88125	Forensic cytopathology
88130	Sex chromatin identification
88140	Sex chromatin identification
88141	Cytopath c/v interpret
88142	Cytopath c/v thin layer
88143	Cytopath c/v thin layer redo
88147	Cytopath c/v automated
88148	Cytopath c/v auto rescreen
88150	Cytopath c/v manual
88152	Cytopath c/v auto redo
88153	Cytopath c/v redo
88154	Cytopath c/v select
88155	Cytopath c/v index add-on
88160	Cytopath smear other source
88161	Cytopath smear other source
88162	Cytopath smear other source
88164	Cytopath tbs c/v manual
88165	Cytopath tbs c/v redo
88166	Cytopath tbs c/v auto redo
88167	Cytopath tbs c/v select
88172	Cytp dx eval fna 1st ea site
88173	Cytopath eval fna report
88174	Cytopath c/v auto in fluid
88175	Cytopath c/v auto fluid redo
88177	Cytp fna eval ea addl
88182	Cell marker study
88184	Flowcytometry/ tc 1 marker
88185	Flowcytometry/tc add-on
88187	Flowcytometry/read 2-8
88188	Flowcytometry/read 9-15
88189	Flowcytometry/read 16 & >
88199	Cytopathology procedure
88300	Surgical path gross
88302	Tissue exam by pathologist
88304	Tissue exam by pathologist

88305	Tissue exam by pathologist
88307	Tissue exam by pathologist
88309	Tissue exam by pathologist
88311	Decalcify tissue
88312	Special stains group 1
88313	Special stains group 2
88314	Histochemical stains add-on
88318	Chemical histochemistry
88319	Enzyme histochemistry
88321	Microslide consultation
88323	Microslide consultation
88325	Comprehensive review of data
88329	Path consult introp
88331	Path consult intraop 1 bloc
88332	Path consult intraop addl
88333	Intraop cyto path consult 1
88334	Intraop cyto path consult 2
88342	Immunohistochemistry
88346	Immunofluorescent study
88347	Immunofluorescent study
88348	Electron microscopy
88349	Scanning electron microscopy
88355	Analysis skeletal muscle
88356	Analysis nerve
88358	Analysis tumor
88360	Tumor immunohistochem/manual
88361	Tumor immunohistochem/comput
88362	Nerve teasing preparations
88363	Xm archive tissue molec anal
88365	Insitu hybridization (fish)
88367	Insitu hybridization auto
88368	Insitu hybridization manual
88371	Protein western blot tissue
88372	Protein analysis w/probe
88399	Surgical pathology procedure
89240	Pathology lab procedure
G0141	Scr c/v cyto,autosys and md
G0143	Scr c/v cyto,thinlayer,rescr
G0144	Scr c/v cyto,thinlayer,rescr
G0145	Scr c/v cyto,thinlayer,rescr
G0147	Scr c/v cyto, automated sys
G0148	Scr c/v cyto, autosys, rescr

G0452	Molecular pathology interpr
G9785	Pathology report sent
G9786	Pathology report not sent