APG Implementation

Ambulatory Care Payment Reform





Background

- Existing Medicaid outpatient rate methodologies are broken, most payments are capped and ambulatory surgery rates are outdated.
- For example, most hospital clinic rates are capped at \$67.50 plus capital resulting in a fixed payment methodology which fails to recognize variation in service intensity thereby discouraging the provision of higher intensity care.
- By failing to keep pace with the cost of care and medical advances, the current ambulatory care rates do not appropriately pay providers who deliver evidencedbased, state of the art care.



Background (cont.)

- New York's growing budget deficit will require significant gap closing measures.
- The State's almost \$50 billion Medicaid program drives nearly 30% of General Fund spending.
- Ambulatory investments are made possible only through the reallocation of funds drawn from inpatient reform and rebasing.
- Payment restructuring coupled with targeted primary care enhancements are central to Medicaid reform.



Reform Objectives

- Encourage migration of services from inpatient to ambulatory/primary care settings.
- Invest in ambulatory care to provide more adequate reimbursement.
- Develop a new payment system to pay more for higher cost services and less for lower cost services.
- **Ensure** better payment homogeneity for similar/comparable services across ambulatory care settings.
- Improved clarity and transparency of payment structure and methodology.
- Frequent payment updates to recognize medical advances and changes in cost of service delivery.
- Support evidenced-based, state-of-the-art healthcare.



APG's Fiscal Benefits

- \$57M investment for hospitals in SFY 08/09.
- \$178M full annual investment in SFY 09/10.
- Growing to \$418M by year four (requires inpatient rebasing and reinvestment).
- For OPD, AS, and ED combined, average year one increase per visit is \$45. Average year four increase per visit is \$103.
- Average percentage increase in payment of 40% in year one. Average year four increase in payment of 90%.
- Assuming constant volume, average year one ambulatory payment increase of \$850,000 per hospital (full annual). Average year four increase of \$1,940,000 per hospital.



APG's Clinical Strengths

- Superior to "Threshold Visit" and outdated PAS rates.
- Payment varies based on service intensity.
- Payment homogeneity for comparable services across ambulatory care settings (i.e., OPD, Amb Surg, ED, DTC).
- Emphasizes diagnosis and procedures over service volume.



APG's Methodological Advantages

- Recognized and tested payment system.
- Enables prospective pricing for Ambulatory Care.
- Grouping and payment logic similar to DRGs.
- Uses standard HIPAA-compliant code sets (HCPCS and ICD-9 codes)
- Uses current HIPAA compliant claim formats.
- Greater clarity and transparency of payment structure and methodology.
- Features more frequent payment updates to:
 - Better acknowledge the impact of medical advances, and
 - Accommodate changes in service delivery patterns.
- Four year transition using "blend" to allow time to adjust to new payment methodology.

APG Timeline

•	Hospital Provider Training	June /July 2008
•	Draft APG Regulations	June 30, 2008
•	State Plan Amendment to CMS	June 30, 2008
•	Final APG Grouper/Pricer	July 11, 2008
•	Interface Specs/Remit Specs	July 13, 2008
•	Begin Hospital Provider Testing with eMedNY	Sept. 5, 2008
•	Freestanding D&TC and Amb Surg Provider Training	October 2008
•	CMS Approval of SPA	by Dec. 1, 2008
-	Implement APGs in Hospital-based OPDs and Amb Surg	Dec. 1, 2008
-	Begin D&TC / Freestanding Amb Surg Testing with eMedNY	December 2008
-	Implement Hospital-based ED APGs	Jan. 1, 2009
•	Implement Primary Care Enhancements	Jan. 1, 2009
•	Implement Freestanding D&TCs and Amb Surg APGs	March 1, 2009

APG Impact on Selected Procedures (Full Implementation)

Outpatient Department

Proc Code	Procedure Description	EAPG	EAPG Description	Current Operating Payment	APG Operating Payment	Difference (\$)	Difference (%)
95071	Bronchial Allergy Test	116	Allergy Tests	\$67.50	\$292.54	\$225.04	333%
99215	Office/Outpatient Visit	871¹	Signs, Symptoms and Other Factors Influencing Health	\$67.50	\$152.40	\$84.90	126%
97001	Physical Therapy Eval	271	Physical Therapy	\$67.50	\$64.10	(\$3.40)	-5%
90669	Pneumococcal Vaccine	415	Level II Immunization	\$67.50	\$30.43	(\$37.07)	-55%

Emergency Room

Proc Code	Procedure Description	EAPG	EAPG Description	Current Operating Pavment	APG Operating Payment	Difference (\$)	Difference (%)
37201	Transcatheter therapy infuse	111	Pharmacotherapy Except by Extended Infusion	\$150.00	\$224.42	() /	` 1
99283	Emergency Dept. Visit	604 ²	Chest Pain	\$150.00	\$348.78	\$198.78	133%

Ambulatory Surgery

Proc Code	Procedure Description	EAPG	EAPG Description	All Inclusive Price [3]	APG Operating Payment		Difference (%)
31545	Laryngoscopy, Direct	63	Level II Endoscopy Of The Upper Airway	\$682.95	\$1,937.49	\$1,254.54	184%
57505	Endocervical Curettage	196	Level I Female Reproductive Procedures	\$713.47	\$1,193.19	\$479.72	67%

NOTE: APG payment shown is based on draft weights and base rates and is subject to revision.

¹Procedure Code was accompanied with primary diagnosis code 78096: generalized pain.

²Procedure Code was accompanied with primary diagnosis code 78650: chest pain (NOS).

³Ambulatory Surgery all inclusive prices include capital and are NYC area prices. Add apx. \$150 to APG operating payment for capital.

APCs vs. APGs: Key Differences

	<u>APCs</u>	<u>APGs</u>
Methodology	Primarily a payment classification system and fee schedule of individual outpatient procedures/services	Outpatient <u>visit classification system</u> , which places patients and services into clinically coherent groups
Efficiency	Minimal packaging of ancillaries and bundling of procedures	Comprehensive packaging and bundling
Comprehen- siveness	Excludes many services, which are then covered under other fee schedules	Covers all medical outpatient services
Medical Payment Basis	Medical APCs pay based on self- reported effort (duration of patient contact)	Medical APGs pay based on patient's condition and service intensity (i.e., diagnosis and procedure)
Setting and Scope	Applicability <u>limited</u> to payment for facility cost for hospital based outpatient services and ambulatory surgery centers	Broader applicability to other services and settings (e.g., Mental Hygiene, Physical Therapy, and Occupational Therapy) and to performance reporting
Unit of Service	Payment structure based on utilization by procedure (volume)	Payment structure based on <u>visits</u> (service mix)



According to CMS, APCs have moved from packaged encounterbased payment to inefficient service-level payment

- "... over the past 7 years, significant attention has been concentrated on service specific payment for services furnished to particular patients, rather than on creating incentives for the efficient delivery of services through encounter or episode-of-care-based payment."
- "Overall packaging included in the clinical APCs has decreased, and the procedure groupings have become smaller as the focus has shifted to refining service-level payment."
- Specifically, in the CY 2003 OPPS, there were 569 APCs, but by CY 2007, the number of APCs had grown to 862, a 51 percent increase in 4 years."



- "Packaging and bundling payment for multiple interrelated services into a single payment creates incentives for providers to furnish services in the most efficient way by enabling hospitals to manage their resources with maximum flexibility..."
- "In many situations, the final payment rate for a package of services may do a better job of balancing variability in the relative costs of component services compared to individual rates covering a smaller unit of service without packaging and bundling."
- CMS's new <u>Composite APCs</u> will bundle and package more services:
 - "... it would be more appropriate to establish a composite APC under which we would pay a single rate for the service reported with a combination of HCPCS codes on the same date of service ... than to continue to pay for these individual services under service specific APCs."

Federal Register / Vol. 72, No. 148 / Thursday, August 2, 2007 / Proposed Rules



Scope of APG Services

- APGs, in the initial phase, will cover the following services:
 - General Clinic
 - Specialty Clinic (HIV/AIDS, Renal, Oncology, PCAP)
 - Emergency Department
 - Ambulatory Surgery
- APGs, in the initial phase, will <u>not</u> cover:
 - Mental Hygiene
 - Other Managed Care FFS Carve Outs (e.g., school based health)
 - Ordered Ambulatory Services
 - FQHCs that do not opt-into APGs

APG Enabling Statute Summary

	Start Date	<u>Phase</u>	Operating Rate	Capital Add-on
Hospital Programs Ambulatory Surgery Art. VII Section 18 (c)	Dec. 1, 2008	100%	Full APG payment	Downstate/Upstate
Emergency Room Art. VII Section 18 (d)	Jan. 1, 2009	100%	Full APG Payment	Facility Specific
Outpatient Clinic Art. VII Section 18 (a)	Dec. 1, 2008	25%	Year 1 Blend APG Payment (25%) and Avg. Per Visit CY 2007 (75%)	Facility Specific
Freestanding Programs Freestanding Clinic (D&TC's) Art. VII Section 18 (b)	Mar. 1, 2009	25%	Year 1 Blend APG Payment (25%) and Avg. Per Visit CY 2007 (75%)	Facility Specific
Ambulatory Surgery Centers Art. VII Section 18 (b)	Mar. 1, 2009	25%	Same Blend as Above	Downstate/Upstate

Total Ambulatory Care Investment Package

(Gross \$ in Millions)	SFY 08/09 Budget	SFY 09/10			
	(Approved)	(Approved Full Annual)	Full Investment *		
Hospital Programs	\$56.6	\$178.0	\$418.0		
Outpatient Clinic	\$25.3	\$76.0	\$304.0		
Ambulatory Surgery	\$23.3	\$70.0	\$70.0		
Emergency Room	\$8.0	\$32.0	\$44.0		
Freestanding Programs	\$1.0	\$12.5	\$50.0		
Primary Care Investments Asthma and Diabetes Education Expanded "After Hours" Access Social Worker Counseling	\$14.0	\$38.0	\$84.0		
Physicians	\$30.0	\$120.0	\$188.0		
TOTAL	\$101.6	\$348.5	\$740.0		
Hospital investment contingent on reallocation of an additional \$240M from MA inpatient to MA outpatient.					

Primary Care Enhancements

Initiative	Description
Diabetes/Asthma Education	Establish coverage for diabetes and
Art. VII Section 18 (f) (ii) (A)	asthma education by certified educators in
	clinic and office-based settings.
Expanded 'After Hours'	Provide enhanced payment for expanded
Access Art. VII Section 18 (f)	'after hours' access in both clinic and office-
(ii) (B)	based settings.
Social Worker Counseling	Reimburse for individual psychotherapy
Art. VII Section 18 (f) (ii) C	services provided by a social worker for
	children, adolescents, and pregnancy
	related counseling.
Smoking Cessation	Reimburse for pregnant women in the clinic
	or the office. Must be provided with a
	medical visit.

3M[™] Enhanced Ambulatory Patient Grouping System





Outline

Definition of the Classification System

DRGs and EAPGs

EAPGs and APCs

Grouping Under EAPGs

Procedure Groups

Medical Visits

Standard & Enhanced Features

Consolidation

Packaging

Discounting

Per-Diems

Modifiers

User Options



Enhanced Ambulatory Patient Groups (EAPGs) A Definition

EAPGs are a patient classification system designed to explain the amount and type of resources used in an ambulatory visit. Patients in each EAPG have similar clinical characteristics and similar resource use and cost.

EAPGs were developed to encompass the full range of Ambulatory settings including same day surgery units, hospital emergency rooms, and outpatient clinics.



Enhanced Ambulatory Patient Groups (EAPGs) A Definition (Cont'd.)

EAPGs can not address nursing home services, inpatient services or miscellaneous services like transportation.

EAPGs developed to represent ambulatory patient across entire patient population, not just Medicare.



Visit based

- Based on the ambulatory visit
 - Visit has many definitions
 - Generally as reported on the claim as submitted
 - EAPGs allow for segregation of multiple visits reported on a single claim based on line item dates of service



EAPGs vs DRGs

DRGs

- Describes an inpatient admission
- Uses discharge date to define code sets
- Based only on ICD-9-CM codes
- Each admission assigned only 1 DRG

EAPGs

- Defines ambulatory visit
- Uses date of service to define code sets
- Based on ICD-9-CM Dx and HCPCS Px codes
- Multiple EAPGs may be assigned per visit



EAPGs vs APCs: grouping

Category	APCs	EAPGS
Number of groupings	802 APC groups - 398 significant procedure gps - 11 medical groups - 325 drug 'groups'	467 EAPG groups - 216 significant procedures gps - 181 medical groups - 10 drug groups
 Editing Claim denials Claim rejections Claim suspensions Claim RTP Line item denial Line item rejection 	Extensive edits – 78 OCE edits	Almost no editing by grouper - code validation - limited gender validation
Modifiers	Extensive use in editing (e.g., for CCI) Subset for grouping/payment	Enhancement Feature Smaller subset & purpose (25, 27, 52, 73, 59, 50)

APGs vs APCs: grouping; p2

Category	APCs	EAPGS	
Status indicators	Used for type of service	'Type' indicates type of service	
	Examples:		
	 A – fee schedule 	(No fee schedule)	
	 S & T- sig procedures 	Significant procedures	
9	 X, G, K - ancillary 	Ancillary procedures	
	N – no separate payment	Incidental procedures	
	 V – medical visit 	Medical visit	
Categories	None	Similar to MDCs	
		- 54 EAPG categories	
		Examples:	
		 Musculoskeletal system 	
		procedures	
		 Pulmonary system procedures 	
Packaging	Standard packaging -	Extensive	
	status indicator NConditional packagingrecent introduction	Significant procedure consolidationAncillary packaging	

Data set for defining EAPGs

EAPG

- ICD-9-CM diagnosis (Dx) codes
- HCPCS level I & level II procedure (Px) codes
- HCPCS level I modifiers
 - 25 distinct service
 - 27 multiple E/M visits, same date
 - 52 terminated ("reduced") px
 - 73 terminated px
 - 59 separate px
 - 50 bilateral px
- Gender



Outputs

- EAPG groups
- EAPG types
- EAPG categories
- Flags used for determining payment e.g.:
 - Consolidation
 - Packaging
 - Discounting
 - Etc.



Three Types of Procedures in the EAPG System

SIGNIFICANT PROCEDURES: Normally scheduled, constitutes the reason for the visit and dominates the time and resources expended during the visit

Example: excision of skin lesion, stress tests

ANCILLARY TESTS AND PROCEDURES: Ordered by the primary physician to assist in patient diagnosis or treatment

Example: immunizations, plain films, laboratory tests

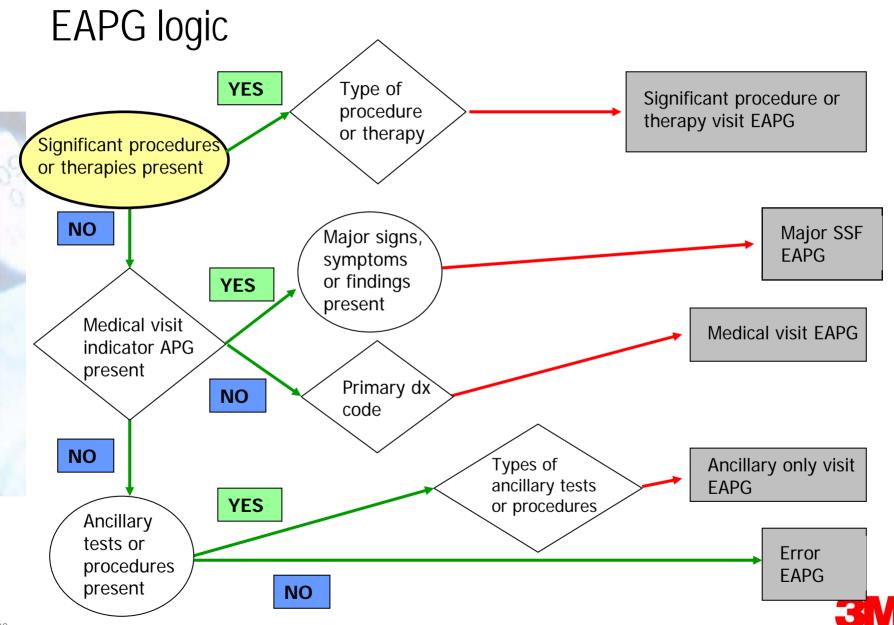


Three Types of Procedures in the EAPG System (Cont'd.)

INCIDENTAL PROCEDURE: An integral part of a medical visit and is usually associated with professional services

Example: range of motion measurements





Significant Procedure Consolidation

- Definition: When a patient has multiple significant procedures, some of the significant procedures may require minimal additional time or resources. Significant procedure consolidation refers to the collapsing of multiple related significant procedure EAPGs into a single EAPG for the purpose determining the payment.
- Example: If both a Level I incision and an Level II incision are coded on a patient bill, only the Level II skin incision will be used in the EAPG payment computation.
- Types of consolidation
 - Multiple same procedure or APG
 - Clinical (based on clinical algorithm)



Example of Significant Procedure Consolidation

1	_			
	CPT	EAPG		
	Code	Assigned	EAPG Description	Action
	11406	010	Level II excision and biopsy of skin and soft tissue	Consolidate with EAPG 137
	11404	009	Level I excision and biopsy of skin and soft tissue	Consolidate with EAPG 137
	11400	009	Level I excision and biopsy of skin and soft tissue	Consolidate with EAPG 137
	45385	137	Therapeutic colonoscopy	Include in payment
	45378	137	Therapeutic colonoscopy	Consolidate with EAPG 137
	45330	132	Anoscopy with biopsy and diagnostic proctosigmoidoscopy	Include in payment



Medical EAPGs

Describe patients who receive medical treatment but do not have a significant procedure performed during the visit.

Medical patients are described using the diagnoses of the patient coded in ICD-9-CM.



Medical visit EAPG

- Assigned based on primary dx code
 - UB-04 form locator 67 (field attributes: 1 field; 1 line)
 - X12, 837
 - Loop ID 2300; Reference Indicator H101-C022-02; X12 Element # 1271;
 Data Element Qualifier 1270-BK or ABF for ICD10
 - Definition: "The ICD-9-CM codes describing the principal diagnosis (i.e., the condition established after study to be chiefly responsible for occasioning the admission of the patient for care." (UB-04 Data Specifications Manual, NUBC)
- Requires a medical visit indicator code
 - E&M CPT code
- The medical visit EAPG is assigned to the E&M code



Modifiers Used in Enhanced APGs

25 distinct service

 Allows assignment of a medical visit EAPG on the same claim/day as a significant procedure EAPG (Significant Procedure + Distinct and Separate Medical Visit)

27 multiple E&M encounters

 Allows assignment of additional medical visit/services ancillary EAPG (Medical Visit + Distinct and Separate Medical Visit)

52 & 73 terminated procedure

Flags a procedure code for discounting

59 separate procedure

Turns off consolidation – allows separate payment

50 bilateral procedure

Flags a code for additional payment (150%)



Medical & procedure EAPG on same day

- Medical EAPG and significant procedure EAPG allowed on same day with modifier 25 (new to version 3.)
- Modifier 25 must be coded on medical visit indicator code (E&M CPT code)
- Multiple medical visits on same day
 - One medical EAPG is assigned based on the PDX
 - Additional E&M codes with modifier 27 are assigned to ancillary EAPG (additional medical visits/services) and paid
 - Additional MVI/E&M without modifier 27 remain incidental and are packaged



Multiple medical visits – cont'd

- Multiple medical visits on separate days
 - Each paid if separate E&M is coded each day
 - Each would receive the same final medical EAPG (based on primary dx)



Ancillary Packaging

A patient with a significant procedure or a medical visit may have ancillary services performed as part of the visit. Ancillary packaging refers to the inclusion of certain ancillary services into the EAPG payment for a significant procedure or medical visit. A uniform list of ancillary EAPGs that are always packaged into a significant procedure or medical visit was developed.



Uniform Packaging List

<u>EAPG</u>	EAPG Description
380	ANESTHESIA
390	LEVEL I PATHOLOGY
394	LEVEL I IMMUNOLOGY TESTS
396	LEVEL I MICROBIOLOGY TESTS
398	LEVEL I ENDOCRINOLOGY TESTS
400	LEVEL I CHEMISTRY TESTS
402	BASIC CHEMISTRY TESTS
406	LEVEL I CLOTTING TESTS
408	LEVEL I HEMATOLOGY TESTS
410	URINALYSIS
411	BLOOD AND URINE DIPSTICK TESTS



Example of Ancillary Packaging

СРТ	EAPG		
Code	Assigned	EAPG Description	Action
11406	010	Level II excision and biopsy of skin and soft tissue	Consolidate with EAPG 137
45385	137	Therapeutic colonoscopy	Include in payment
88304	390	Level I pathology	Package
82947	402	Basic chemistry tests	Package
84233	399	Level II endocrinology tests	Include in payment
93000	413	Cardiogram	Package



Multiple Significant Procedure Discounting

When multiple significant procedures or therapies are performed, a discounting of the EAPG payment is applied. Discounting refers to a reduction in the standard payment rate for an EAPG. Discounting recognizes that the marginal cost of providing a second procedure to a patient during a single visit is less than the cost of providing the procedure by itself.



Example of APG Payment

>	CPT	EAPG			Payment	Payment
Ì	Code	Assigned	EAPG Description	Payment Element	Action	Discount
	31545	063	Level II Endoscopy of Upper Air Way	Significant Procedure	Full Payment	100%
	31515	062	Level I Endoscopy of Upper Air Way	Related Procedure	Consolidated	0%
	42405	252	Level I Facial and ENT Procedures	Unrelated Procedure	Discounted	50%
	88331	390	Level I Pathology	Routine Ancillary	Packaged	0%
	82435	402	Basic Chemistry Tests	Routine Ancillary	Packaged	0%
	93000	413	Cardiogram	Routine Ancillary	Packaged	0%
	00322	380	Anesthesia	Routine Ancillary	Packaged	0%
	84233	399	Level II Endocrinology Tests	Non Routine Ancillary	Full Payment	100%



Additional topics

- Inpatient only list
 - Core set of codes defined
 - User may add to list
 - Per diem
 - Partial Hospital Programs (e.g., for mental illness or drug abuse)
 - Full-day or half-day
 - Two types of per diem assignment
 - Direct from HCPCS code
 - Indirect from two clinical lists
 - Two fixed clinical lists created for use in defining per diem payments



Additional topics

Error EAPG

- Single error EAPG 999
- Unassigned flag indicates the reason EAPG is not assigned
 - 2 = Inpatient procedure
 - 3 = Invalid procedure code
 - 6 = E-code dx for medical visit



Access to EAPG Definitions Manual

- The EAPG Definitions Manual is available at no cost from the 3M
 Definitions Manual Website. The link is
- http://solutions.3m.com/wps/portal/3M/en_US/3M_Health_Information_ Systems/HIS/Products/Definition_Manuals/
- Click on New York Customers Only portal (highlighted in red)
- Download, complete, and sign the one page Order Form-- and send back to 3M
- You will receive access instructions in 2-3 working days and be able to download the Definitions Manual
- Definitions Manual will be kept current with each update to the EAPG software
- The Manual will be available at no cost thru 12/31/08





Sample APG / HCPCS Crosswalk

APGs	APG Descp	HCPCS Code	HCPCS Descp
84	DIAGNOSTIC CARDIAC CATHETERIZATION	93501	Right heart catheterization
		93510	Left heart catheterization
		93511	Left heart catheterization
		93514	Left heart catheterization
		93524	Left heart catheterization
		93526	Rt & Lt heart catheters
		93527	Rt & Lt heart catheters
		93528	Rt & Lt heart catheters
		93529	Rt, It heart catheterization
		93530	Rt heart cath, congenital
		93531	R & I heart cath, congenital
		93532	R & I heart cath, congenital
		93533	R & I heart cath, congenital
		S8093	CT angiography coronary

Sample APGs and Preliminary Weights

Draft Only - Weights Subject to Change

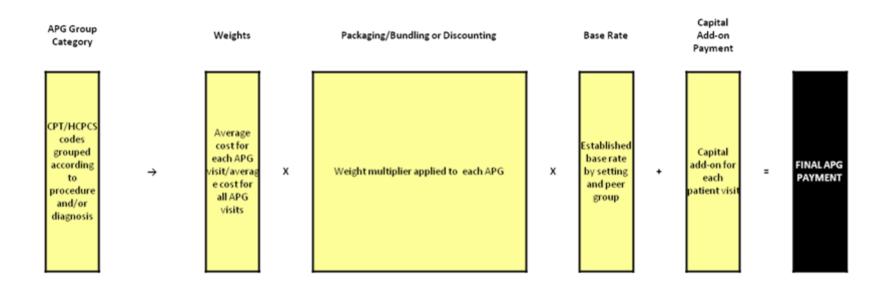
EAPG	EAPG Name	Туре	Weight
030	LEVEL I MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT	Significant Procedure	5.1262
031	LEVEL II MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT	Significant Procedure	6.4128
032	LEVEL III MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT	Significant Procedure	8.0977
040	SPLINT, STRAPPING AND CAST REMOVAL	Significant Procedure	1.2740
084	DIAGNOSTIC CARDIAC CATHETERIZATION	Significant Procedure	7.7960
112	PHLEBOTOMY	Significant Procedure	0.3295
116	ALLERGY TESTS	Significant Procedure	2.0745
271	PHYSICAL THERAPY	Significant Procedure	0.4134
280	VASCULAR RADIOLOGY EXCEPT VENOGRAPHY OF EXTREMITY	Significant Procedure	7.6514
315	COUNSELING OR INDIVIDUAL BRIEF PSYCHOTHERAPY	Significant Procedure	0.1797
396	LEVEL I MICROBIOLOGY TESTS	Ancillary	0.1574
397	LEVEL II MICROBIOLOGY TESTS	Ancillary	0.5223
413	CARDIOGRAM	Ancillary	0.2863
414	LEVEL I IMMUNIZATION AND ALLERGY IMMUNOTHERAPY	Ancillary	0.1301
471	PLAIN FILM	Ancillary	0.3400
527	PERIPHERAL NERVE DISORDERS	Medical Visit	0.7778
562	INFECTIONS OF UPPER RESPIRATORY TRACT	Medical Visit	0.6313
575	ASTHMA	Medical Visit	0.9495
599	HYPERTENSION	Medical Visit	0.6073
826	ACUTE ANXIETY & DELIRIUM STATES	Medical Visit	0.6987
808	VIRAL ILLNESS	Medical Visit	0.7791



- Consolidation (a.k.a., "Bundling") The inclusion of payment for a related procedure in the payment for a more significant procedure provided during the same visit.
- Packaging The inclusion of payment for related ancillary services in the payment for a significant procedure or medical visit.
 - The majority of "Level 1 APGs" are packaged in New York State.
- Discounting A discounted payment for an additional, but unrelated, procedure provided during the same visit to acknowledge cost efficiencies.

APG Payment Methodology

APG PAYMENT CALCULATION OVERVIEW



Weight Multiplier (Consolidating or Discounting Logic)

- * 100% for primary (highest-weighted) APG procedure
- * 100% unrelated ancillaries
- 150% for bilateral procedures
- 50% for discounted lines (unrelated significant procedures performed in a single visit).
- * 0% for bundled/consolidated lines (related ancillaries are included in the APG significant procedure payment)

APG Example 1 – Medical Visit

(All procedures are grouped based on the same Date of Service)

	Medical Visit (COPD)									
CPT Code	CPT Description	APG	APG Description	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Paid Amount
1 99713	E & M, est. pt., low complexity (15 mins.)	5/4	Chronic Obstructive Pulmonary Disease	Medical Visit	Full Payment	1.1096	100%	1.1096	\$148	\$ 164
82565	Creatinine, blood	400	Level I Chemistry Tests	Uniformly Pkgd Ancillary	Packaged	0.1266	0%	0.0000	\$148	\$ -
1 /10/0	Radiologic, chest, two views, frontal and lateral	471	Plain Film	Uniformly Pkgd Ancillary	Packaged	0.6717	0%	0.0000	\$148	\$ -
			Operating Totals			1.9079		1.1096		\$ 164
			Capital Add-On							\$ 15
			Total Payment							\$ 179

Note: All procedures shown were performed on the same date of service, per the APG definition of a visit.

APG Example 2 – Medical Visit

(All procedures are grouped based on the same Date of Service)

	HIV/AIDS Routine Visit (Equivalent to 7 Tier - Low Intensity)										
CPT Code	CPT Description	APG	APG Descp	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Pa Amo	
99213	E & M, est. pt., low complexity (15 mins.)	881	AIDS	Medical Visit	Full Payment	1.2202	100%	1.2202	\$148	\$	181
85025	CBC w/diff	408	Level I Hematology Tests	Uniformly Pkgd Ancillary	Packaged	0.1334	0%	0.0000	\$148	\$	-
80076	Hepatic function panel	71013	Organ or Disease Oriented Panels	Ancillary	Full payment	0.3269	100%	0.3269	\$148	\$	48
90740	Hepatitis B vaccinations	416	Level III Immunizations	Ancillary	Full Payment	0.4420	100%	0.4420	\$148	\$	65
36415	Venipuncture	457	Venipuncture	Ancillary	Full Payment	0.2674	100%	0.2674	\$148	\$	40
			Operating Totals			2.3899		2.2565		\$	334
			Capital Add-On							\$	15
			Total APG Payment							\$	349

Note: APG weights and base rates shown are for illustrative purposes only. The primary diagnosis was AIDS (ICD-9 042). For this visit, the following carved-out services were billed to the Laboratory Fee Schedule: 87900 (\$80), 87901 (\$350), and 87903 (\$675).

APG Example 3 – Ambulatory Surgery

(All procedures are grouped based on the same Date of Service)

	Gynecology/Obstetrics Visit											
CPT Code	CPT Description	APG	APG Descp	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Paid Amount		
57505	Endocervical curettage	196		Significant Procedure	Full payment	6.4150	100%	6.4150	\$186	\$1,193		
87490	Chlamydia trachomatis, direct probe technique	394	Level I Immunology Tests	Uniformly Pkgd Ancillary	Packaged	0.1638	0%	0.0000	\$186	\$ -		
87590	Neisseria gonorrhea, direct probe technique	397	Level II Microbiology Tests	Ancillary	Full payment	0.2597	100%	0.2597	\$186	\$ 48		
88305	Level IV Surgical pathology, gross and microscopic examination	390	II AVAL I Pathology	Uniformly Pkgd Ancillary	Packaged	0.4783	0%	0.0000	\$186	\$ -		
99215	Office or other outpatient visit	491	Medical Visit Indicator	Incidental	Packaged	1.4099	0%	0.0000	\$186	\$ -		
			Operating Totals			8.7267		6.6747		\$ 1,241		
			Capital Add-On							\$ 151		
			Total Payment							\$ 1,392		

APG Example 4 - Ambulatory Surgery

(All procedures are grouped based on the same Date of Service)

			Ambu	latory Surgery	Visit					
CPT Code	CPT Description	APG	APG Descp	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Paid Amount
31545	Laryngoscopy, direct, operative, with operating microscope or telescope	063	Level II Endoscopy of Upper Air Way	Significant Procedure	Full Payment	10.4166	100%	10.4166	\$186	\$1,937
31515	Laryngoscopy, direct, with or without tracheoscopy	062	Level I Endoscopy of Upper Air Way	Related Procedure	Consolidated	2.9928	0%	0.0000	\$186	\$ -
42405	Salivary gland and duct Incision	252	Level I Facial and ENT Procedures	Unrelated Procedure	Discounted	4.7723	50%	2.3862	\$186	\$ 444
88331	Pathology consultation during surgery, first tissue block, with frozen section, single specimen	390	Level I Pathology	Uniformly Pkgd Ancillary	Packaged	0.4783	0%	0.0000	\$186	\$ -
82435	Assay of blood chloride	402	Basic Chemistry Tests	Uniformly Pkgd Ancillary	Packaged	0.0844	0%	0.0000	\$186	\$ -
93000	Cardiography, electrocard., routine ECG	413	Cardiogram	Uniformly Pkgd Ancillary	Packaged	0.2748	0%	0.0000	\$186	\$ -
00322	Anesth, biopsy of thyroid	380	Anesthesia	Uniformly Pkgd Ancillary	Packaged	0.4364	0%	0.0000	\$186	\$ -
84233	Receptor assay estrogen	399	Level II Endocrinology Tests	Ancillary	Full Payment	0.2948	100%	0.2948	\$186	\$ 55
			Operating Totals			19.7504		13.0976		\$ 2,436
			Capital Add-On							\$ 151
			Total Payment							\$ 2,587

APG Example 5 – Emergency Department

(All procedures are grouped based on the same Date of Service)

CPT Code	CPT Description	APG	APG Descp	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Paid Amoun
36556	Insert non-tunnel cv cath	083		Significant Procedure	Full Payment	8.9572	100%	8.9572	\$142	\$1,272
74150	Ct abdomen w/o dye	300	Cat Scan Abdomon	Significant Procedure	Discounted	1.3809	50%	0.6905	\$142	\$ 98
72192	Ct pelvis w/o dye	301	Cat Scan - Other	Significant Procedure	Consolidated	1.4780	0%	0.0000	\$142	\$ -
83690	Assay of lipase	400	Level I Chemistry Tests	Uniformly Pkgd Ancillary	Packaged	0.1266	0%	0.0000	\$142	\$ -
80053	Comprehen metabolic panel	403	Organ or Disease Oriented Panels	Ancillary	Full Payment	0.3269	100%	0.3269	\$142	\$ 46
J1170	Hydromorphone injection	435	Class I Pharmacotherapy	Uniformly Pkgd Drug	Packaged	0.2830	0%	0.0000	\$142	\$ -
J2405	Ondansetron hcl injection	435	Class I Pharmacotherapy	Uniformly Pkgd Drug	Packaged	0.2830	0%	0.0000	\$142	\$ -
94760	Measure blood oxygen level	490	Incidental to Medical Visit	Incidental	Packaged	0.7535	0%	0.0000	\$142	\$ -
99283	Emergency dept visit	491	Medical Visit Indicator	Incidental	Packaged	1.4099	0%	0.0000	\$142	\$ -
			Operating Totals			14.9990		9.9746		\$ 1,416
			Capital Add-On							\$ 22
			Total Payment							\$ 1,438

EAPG Relative Weight Process

Presented by Treo Solutions

NYDOH Training Session



Six Basic Steps

1. Define Data Set 2. Cost Development 3. Group Data 4. Singletons 5. Calculate Average Costs/Weights 6. Validate



1. Defining the Data Set

- Define Data Set
 - 2005 Hospital Outpatient MMIS data
 - 2005 Referred Ambulatory MMIS data
- Determine Data Sources
 - ER, Amsurg, and Hospital-based Clinic
- Determine Services to be Paid Under APGs
 - First, include claims with approved rate codes from DOH.
 - Then, exclude <u>lines</u> outside the scope of EAPGs
 - » i.e. Per Diems, DME, etc.



2. Cost Development

- Determine Ratio of Cost to Charges (RCCs)
 - From 2005 NYS Institutional Cost Report (ICR)
 - By department for each hospital
- Map RCCs to each claim line by revenue code.
- If RCC was unavailable for revenue code, hospital's overall RCC was used.
- Multiply line charges by RCC to determine cost.
- Remove any visit with line cost > \$100,000
- Remove any visit with line cost < \$1



3. Group Data

- Grouper divides each claim into visits based on date of service.
- Grouper assigns each line an APG based on CPT.
- For medical visits, the line CPT and the primary diagnosis are used to determine the line APG.



4. Select Singleton Visits

- Select single "service" visits from data set.
 - Includes visits with packaged/RCO lines.
 - Does not include visits with discounting/consolidation.
- Singleton visits provide the best estimate for average resource use by APG.
- Singleton visits also including cost estimates for packaged ancillary services and RCO lines that occur during a visit.
- Remove outlier visits for each APG (i.e., cost more than four standard deviations from the mean for each APG).

Singleton Examples



APG 146 - Level II Laproscopy

Single Line/Singleton						
					Line Action/	
					Weight	
CPT	CPT_Short_Desc	apg	apgDesc	APG Type Description	Development	Line_Cost
49650	Laparo hernia repair initial	146	LEVEL II LAPAROSCOPY	Significant Procedure	Visit APG	\$1,800.57

Singleton						
					Line Action/	
					Weight	
CPT	CPT_Short_Desc	apg	apgDesc	APG Type Description	Development	Line_Cost
49650RT	Laparo hernia repair initial	146	LEVEL II LAPAROSCOPY	Significant Procedure	Visit APG	\$1,016.33
NULL	NULL	999	ERROR APG - Revenue Code Only	Error	Packaged	\$ 101.09
NULL	NULL	999	ERROR APG - Revenue Code Only	Error	Packaged	\$ 71.73

Non -Sing	leton					
CDT	CDT Short Doss	ADC	angDesc.		Line Action/Weight	Line Cost
				APG Type Description		Line_Cost
47562	Laparoscopic cholecystectomy	146	LEVEL II LAPAROSCOPY	Significant Procedure	None	\$2,161.12
43239	Upper GI endoscopy, biopsy 🖊	134	DIAGNOSTIC UPPER GI ENDOSCOPY OR INTUBATION>	Significant Procedure	None	\$ 780.73
88305	Tissue exam by pathologist	390	LEVEL I PATHOLOGY	Ancillary	None	\$ 86.95
88304	Tissue exam by pathologist	390	LEVEL I PATHOLOGY	Ancillary	None	\$ 67.15
36415	Routine venipuncture	457	VENIPUNCTURE	Ancillary	None	\$ 3.49
	NULL	999	ERROR APG - Revenue Code Only	Error	None	\$ 8.07

Visits with multiple significant procedures can not be used in weight development because orphan lines below can not be mapped to appropriate procedures.



APG 574 - Chronic Obstructive Pulmonary Disease

Single L	ine/Singleton					
СРТ	CPT_Short_Desc	APG	Acti		Line Action/Weight Development	Line_Cost
99284	Emergency department visit	574	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	Medical Visit	Visit APG	\$ 242.18
Singleto	on					
СРТ	CPT_Short_Desc	APG	apgDesc	APG Type Description	Line Action/Weight Development	Line_Cost
99283	Emergency department visit for	574	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	Medical Visit	Visit APG	\$ 221.54
90772	Therapeutic, prophylactic or di	425	OTHER MISCELLANEOUS ANCILLARY PROCEDURES	IRES Ancillary Packaged		\$ 38.94
71020	Radiologic examination, chest,	471	PLAIN FILM	Ancillary	Packaged	\$ 65.20
NULL	NULL	999	ERROR APG - Revenue Code Only	Error	Packaged	\$ 49.91
NULL	NULL	999	ERROR APG - Revenue Code Only	Error	Packaged	\$ 25.84
Non-Sin	gleton					
СРТ	CPT_Short_Desc	APG	apgDesc	APG Type Description	Line Action/Weight Development	Line_Cost
99284	Emergency department visit for	574	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	Medical Visit	None	\$ 129.89

71020 Chest x-ray 471 PLAIN FILM Ancillary None 70.83 82805 Blood gases w/02 saturation 400 LEVEL I CHEMISTRY TESTS Ancillary 24.55 None 85025 complete (CBC), automated (408 LEVEL I HEMATOLOGY TESTS Ancillary 17.54 None 80048 Basic metabolic panel 403 ORGAN OR DISEASE ORIENTED PANELS Ancillary \$ 121.00 None 99218 Observation care 450 OBSERVATION Ancillary \$ 297.50 None 94760 Measure blood oxygen level 490 INCIDENTAL TO MEDICAL, SIGNIFICANT PROCEDURE Incidental 47.94 None 999 ERROR APG - LINE ITEM UNASSIGNED 2.84 NULL Error None NULL 999 ERROR APG - LINE ITEM UNASSIGNED Error None 2.25

Unpackaged ancillaries will be paid on their own, so their costs can not be included in the weight for COPD.



5. Calculate Relative Weights

- Relative Weight
 - Measure of the resource intensity of an APG relative to other APGs in a specific data set.
- Determine Average Cost for Each EAPG
 - = Σ of APG costs/ Σ of APG Visits
- Determine Average Cost for All EAPGs
 - = Σ of all singleton costs/ Σ of all singleton visits
- Determine EAPG Relative Weight
 - = APG Average Cost /Average Cost for all singletons



Relative Weight Example

APG 574 – Chronic Obstructive Pulmonary Disease					
Total Visits	Total Cost		Average Cost		
1,130	\$	184,292	\$	163.09	

All Lines within Singleton Dataset					
Total Visits	Total Cost	Average Cost			
4,233,736	\$ 565,053,079	\$ 133.46			

APG 574 - Relative Weight						
	APG 574 Average Cost	Average Cost - All Visits	APG Relative Weight			
\$	163.09	\$ 133.46	1.22			



6. Validate

- Benchmark Results:
 - Null volume
 - Low volume
 - Single provider APGS
 - Overall reasonableness of weights
- Data Sources:
 - Meds II
 - Referred Amb
 - Referred Drug
 - Treo Commercial
- Minimal claims affected through adjustments





APG Base Rates

- Base rates are established for peer groups based on one or more of the following factors:
 - Service Type (OPD, ED, Amb Surg, Free-Standing Clinic, Free-Standing Amb Surg)
 - Region (Upstate, Downstate)
 - Procedure (Dental)



APG Base Rate Regions

- Downstate New York City, Nassau, Suffolk, Westchester, Rockland, Putnam, Dutchess, Orange
- Upstate The rest of the State



Base Rate Variables

- Case Mix Index (CMI)
- Coding Improvement Factor (CIF)
- Visit Volume
- Targeted Expenditure Level
 - Base Year Expenditures
 - Investment
- Reported Provider Cost by Peer Group (for scaling of investments)



Case Mix Index

- Definition The average allowed APG weight per visit for a defined group of visits (based on peer group and time period of claims).
- Preliminary Statewide CMIs (used for budgetary approval - subject to revision)
 - OPD 1.44
 - Amb Surg 8.16
 - Emergency Department 1.52



Coding Improvement Factor

A numeric value used to adjust for the fact that the coding of claims subsequent to the implementation of APGs will become more complete and accurate (CMIs will increase).



Base Year Visits and Payment

- 2005 is the base year for APG services implemented from December 1, 2008 through March 1, 2009.
- All revenues and visits for services moving to APG reimbursement will be used in the calculation, except that ...
 - "Visits" for Epogen (rate code 3106) are excluded from the calculation.



- Outpatient Department \$304 million*
- Ambulatory Surgery \$ 70 million
- Emergency Department \$ 32 million
- * Assumes full reinvestment from inpatient rebasing by year four.



Base Rate Formula

(for initial implementation)

Base Year Expenditures + Investment

CMI x CIF x Base Year Visits

100

Sample Base Rate Calculation

Statewide OPD with Full Investment (for illustration purposes only – no such peer group exists)

Average Payment Per APG Visit = 1.4366 x 1.02 x \$137.40 = \$201 Current Operating Payment Per Visit = \$105



Capital Add-Ons

- OPD and ED will have provider-specific per visit capital add-ons, consistent with current practice.
- Ambulatory Surgery, consistent with current practice, will have a per-visit price for capital. This price will vary by peer group but not procedure.

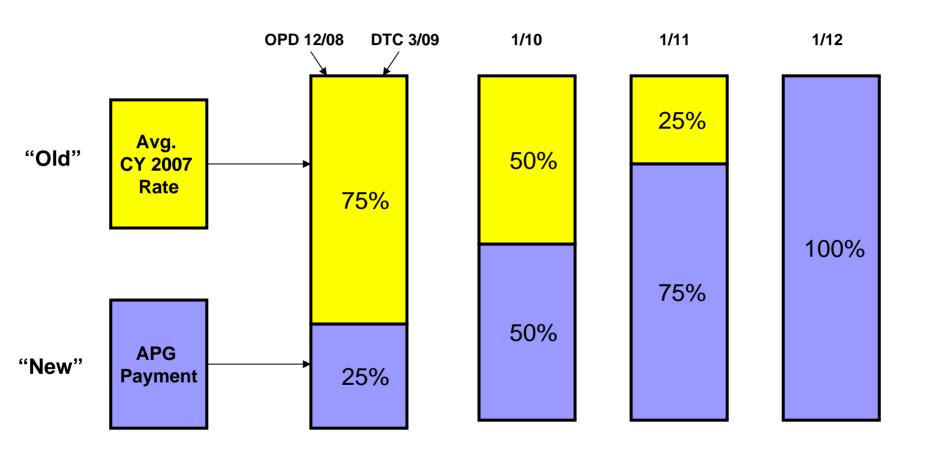


Reweighting/Rebasing Schedule

- APG relative weights will be updated at least annually to keep pace with medical advances and changes in service delivery patterns.
- Each time the relative weights are updated the base rate will also be revised.
- The 3M grouper / pricer software will be updated at least twice a year based on changes to the code sets and modifications to the NYS-specific APG methodology.



Hospital OPD and DTC Transition and "Blend"



Ambulatory Surgery and Emergency Department will not be transitioned and instead will move to 100% APGs immediately, Amb Surg on 12/1/08 and ED on 1/1/09.



Calculation of the Existing Per-Visit Payment – for Purposes of Creating the Blend

- The "blend" applies only to OPD.
- Both Ambulatory Surgery and Emergency Department move to 100% APG payment upon implementation (no blend).
- Calculated using CY 2007 claims data.
- Frozen throughout the period of the phase-in.
- Using all OPD (clinic) MA revenue divided by all OPD MA visits - for services moving to APG reimbursement (excludes mental hygiene).

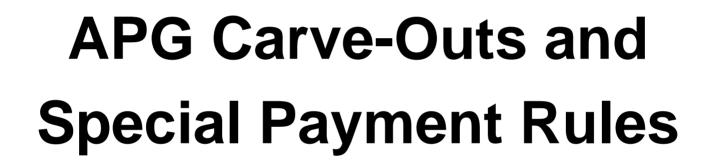


Sample Blend Calculations

(for Phase One – all figures are preliminary and subject to revision)

	Avg. APG	Avg. Existing	Year 1	Year 2	Year 3
	Operating	Operating	Blend	Blend	Blend
Region	<u>Payment</u>	<u>Payment</u>	(25%/75%)	(50%/50%)	(75%/25%)
Downstate	\$225	\$113	\$141	\$169	\$197
Upstate	\$138	\$ 84	\$ 98	\$111	\$125

Upstate and Downstate regional base rates have been scaled to provide reimbursement equal to the same percentage of reported cost in both regions.





APG Visit Carve-Outs

- All items currently carved-out of the threshold visit rate will continue to be carved-out and paid off the referred ambulatory services fee schedule – with a single exception
 - MRIs will no longer be carved-out of the threshold visit, but instead must be billed under APGs.
- For a complete list of all APG carve-outs, including all drugs designated as chemo drugs, see carve-outs handout.



Chemo Drugs are all Carved-Out

- Chemotherapy drugs were previously carved-out of the threshold rate only for patients billed to the oncology specialty rate code 3092.
- All chemo drugs will be carved-out of APG billing for all patients. These drugs will be billable as referred ambulatory services.
- The definition of a chemo drug will be any drug that groups to one of the five chemo drug APGs.
- Some of these drug have codes that do not begin with "J9" and may have other uses besides treating cancer. Nevertheless, any drug defined under APGs as a chemo drug will be billable only off the fee schedule and will pay at zero when claimed under the APG methodology.

Billing for Drugs

- Drugs carved out of APGs will be billed against the referred ambulatory fee schedule
- For drugs in APGs:
 - Class 1 Pharmacotherapy drugs will be packaged, so the costs will be included in the weight of the primary APG (significant procedure or medical visit)
 - Drugs in Pharmacotherapy Classes 2 through 5 will be priced based on the Average Wholesale Prices (less 15%) of the drugs found in each group (this is consistent with the payment for drugs on the referred ambulatory fee schedule).
 - A weighted average of the AWPs within each drug class will be developed based on the historical utilization of each drug. These weighted averages will then be used to set the APG relative weights for the each of the various drug APGs.



Carved-Out Injections

- Therapeutic injections continue to be carved-out as follows:
 - Botulinum Toxin A
 - Botulinum Toxin B
 - Neupogen, Neulasta
 - Aranesp (for ESRD on dialysis)
 - Epogen, Procrit (for ESRD on dialysis)



Other Existing Carve-Outs Will Continue

- Blood Factors/Hemophilia
- Medical Abortion Pharmaceuticals
 - Misoprostol / Mifepristone
- Family Planning Devices
 - IUDs
 - Contraceptive Implant (Implanon)



Lab Carve-Outs Remain Unchanged

- Laboratory Carve-Outs
 - Lead screen
 - HIV viral load testing
 - HIV drug resistance test (Genotype, Phenotype, Virtual Phenotype)
 - Hepatitis C virus, genotype test
 - HIV Tropism assay



Never Pay APGs

- "Never Pay" APGs are those services that are not covered under APG reimbursement.
- Examples of Never Pay APGs include:
 - Respiratory Therapy
 - Cardiac Rehabilitation
 - Nutrition Therapy
 - Artificial Fertilization
 - Biofeedback

"Never Pay" APGs (Zero Payment)

APG	NEVER PAY APGs	Alternative Funding Source
65	RESPIRATORY THERAPY	
66	PULMONARY REHABILITATION	
94	CARDIAC REHABILITATION	
117	HOME INFUSION	
118	NUTRITION THERAPY	
190	ARTIFICIAL FERTILIZATION	
311	FULL DAY PARTIAL HOSPITALIZATION FOR SUBSTANCE ABUSE	
312	FULL DAY PARTIAL HOSPITALIZATION FOR MENTAL ILLNESS	
313	HALF DAY PARTIAL HOSPITALIZATION FOR SUBSTANCE ABUSE	
314	HALF DAY PARTIAL HOSPITALIZATION FOR MENTAL ILLNESS	
319	ACTIVITY THERAPY	
320	CASE MANAGEMENT - MENTAL HEALTH OR SUBSTANCE ABUSE	Mental Hygiene
371	LEVEL I ORTHODONTICS	Dental Fee Schedule
372	LEVEL II ORTHODONTICS	Dental Fee Schedule
427	BIOFEEDBACK AND OTHER TRAINING	
430	CLASS I CHEMOTHERAPY DRUGS	Referred Amb
431	CLASS II CHEMOTHERAPY DRUGS	Referred Amb
432	CLASS III CHEMOTHERAPY DRUGS	Referred Amb
433	CLASS IV CHEMOTHERAPY DRUGS	Referred Amb
434	CLASS V CHEMOTHERAPY DRUGS	Referred Amb
450	OBSERVATION	
452	DIABETES SUPPLIES	Pharmacy
453	MOTORIZED WHEELCHAIR	DME
454	TPN FORMULAE	Medical Supply
456	MOTORIZED WHEELCHAIR ACCESSORIES	DME
492	DIRECT ADMISSION FOR OBSERVATION INDICATOR	
500	DIRECT ADMISSION FOR OBSERVATION - OBSTETRICAL	
501	DIRECT ADMISSION FOR OBSERVATION - OTHER DIAGNOSES	
999	UNASSIGNED	



"If Stand Alone, Do Not Pay" APGs

- "Stand Alone, Do Not Pay" APGs generally consist of procedures performed as follow-up to an initial clinic visit for which APGs will not pay. These consist primarily of tests and other ancillaries.
- Mirroring the current reimbursement system, these procedures will also not pay under APGs when they are the only items claimed for a given date of service
- Examples include:
 - > Follow-up laboratory and diagnostic radiology testing (except MRIs) related to an initial patient encounter.
 - > Immunizations.
- Providers should still claim for these procedures in order to maximize the available data that can be used for future reweighting and rebasing.
- Note: For those "stand alone" ancillaries that do pay (viz., MRIs), there is no capital add-on.

"If Stand Alone, Do Not Pay" APGs

280 VASCULAR RADIOLOGY EXCEPT VENOGRAPHY OF EXTREMITY 400. LEVEL I CHEMISTRY TESTS 284 MYELOGRAPHY 401. ELVEL II CHEMISTRY TESTS 285 MISCELLANEOUS RADIOLOGICAL PROCEDURES WITH CONTRAST 402. BASIC CHEMISTRY TESTS 286 MAMMOGRAPHY 403. ORGAN OR DISEASE ORIENTED PANELS 287 DIGESTIVE RADIOLOGY 404. TOXICOLOGY TESTS 288 DIAGNOSTIC ULTRASOUND EX OB AND VAS LOWER EXTR 405. THERAPEUTIC DRUG MONITORING 289 VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES 406. LEVEL I CLOTTING TESTS 290 PET SCANS 407. LEVEL II CLOTTING TESTS 291 BONE DENSITOMETRY 408. LEVEL II HEMATOLOGY TESTS 292 CAT SCAN BACK 409. LEVEL II HEMATOLOGY TESTS 293 CAT SCAN BACK 409. LEVEL II HEMATOLOGY TESTS 300 CAT SCAN - ABDOMEN 411. BLOOD AND URINE DIPSTICK TESTS 301 CAT SCAN - ABDOMEN 411. BLOOD AND URINE DIPSTICK TESTS 302 ANGIOGRAPHY, CERBRAL 413. LEVEL II IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 313 LEVEL II IDIAGNOSTIC NUCLEAR MEDICINE 416. LEVEL II IMMUNIZATION 321 LEVEL II IDIA				
285 MISCELLANEOUS RADIOLOGYAL PROCEDURES WITH CONTRAST 402 BASIC CHEMISTRY TESTS 286 MAMMOGRAPHY 403 ORGAN OR DISEASE ORIENTED PANELS 287 DIGESTIVE RADIOLOGY 404 TOXICCLOGY TESTS 288 DIAGNOSTIC ULTRASOUND EX OB AND VAS LOWER EXTR 289 VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES 405 LEVEL II COTTING TESTS 290 PET SCANS 407 LEVEL II HEMATOLOGY TESTS 291 BONE DENSITOMETRY 408 LEVEL II HEMATOLOGY TESTS 292 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 410 URINALYSIS 300 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 301 CAT SCAN - ABDOMEN 412 BLOOD AND URINE DIPSTICK TESTS 303 ANGIOGRAPHY, CEREBRAL 414 LEVEL I II IMMUNIZATION 415 LEVEL II IDIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL II II II IMMUNIZATION 417 LEVEL II IDIAGNOSTIC NUCLEAR MEDICINE 418 CLASS II PHARMACOTHERAPY 419 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 410 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 411 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 412 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 413 CLASS II PHARMACOTHERAPY 414 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 415 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL II PARMACOTHERAPY 417 CLASS III PHARMACOTHERAPY 418 LEVEL I PATHOLOGY 419 LEVEL II PATHOLOGY 419 LEVEL II PATHOLOGY 419 LEVEL II PATHOLOGY 419 LEVEL II PATHOLOGY 410 LEVEL II PATHOLOGY 411 LEVEL II IMMUNIZATION TREATMENT 412 LEVEL II IMMUNIZATION TREATMENT 413 CLASS II PHARMACOTHERAPY 414 LEVEL II MIMMUNIZATION 415 LEVEL II PATHOLOGY 416 LEVEL II PATHOLOGY 417 LEVEL II PATHOLOGY 418 LEVEL II PATHOLOGY 419 LEVEL II PATHOLOGY TESTS 410 LEVEL II MIMMUNOLOGY TESTS 411 PLAIN FILM 412 LEVEL II IMMUNOLOGY TESTS 417 PLAIN FILM 418 LEVEL II IMMONOLOGY TESTS 419 PLAIN FILM 410 LEVEL II MIMMONOLOGY TESTS 411 PLAIN FILM 412 LEVEL II IMMONOLOGY TESTS 411 PLAIN FILM 412 LEVEL II IMMONOLOGY TESTS 412 LEVEL II IMMONOLOGY TESTS 413 LEVEL II PATHOLOGY TESTS 414 PLAIN FILM 415 LEVEL II PATHOLOGY TESTS 417 PLAIN FILM	280	VASCULAR RADIOLOGY EXCEPT VENOGRAPHY OF EXTREMITY	400	LEVEL I CHEMISTRY TESTS
286 MAMMOGRAPHY 287 DIGESTIVE RADIOLOGY 288 DIAGNOSTIC ULTRASOUND EX OB AND VAS LOWER EXTR 289 VASCULAR DIAGNOSTIC ULTRASOUND FLOWER EXTREMITIES 280 VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES 281 BOND EDNSITOMETRY 282 LEVEL I (LOTTING TESTS 283 LEVEL I (LOTTING TESTS 284 LEVEL I (LOTTING TESTS 285 LEVEL I (LOTTING TESTS 286 LEVEL I (LOTTING TESTS 287 LEVEL II EMMATOLOGY TESTS 288 LEVEL I HEMATOLOGY TESTS 289 CAT SCAN BACK 289 LEVEL I HEMATOLOGY TESTS 280 LEVEL I HEMATOLOGY TESTS 280 LEVEL I HEMATOLOGY TESTS 280 LEVEL I HEMATOLOGY TESTS 281 BOND AND URINE DIPSTICK TESTS 282 LEVEL II HEMATOLOGY TESTS 283 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 284 LEVEL I I DIAGNOSTIC NUCLEAR MEDICINE 285 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 286 LEVEL I PATHOLOGY 287 LEVEL I PATHOLOGY 288 LEVEL I PATHOLOGY 288 LEVEL I PATHOLOGY 289 LEVEL I PATHOLOGY 280 LEVEL I PATHOLOGY 280 LEVEL I PATHOLOGY 280 LEVEL I PATHOLOGY 280 LEVEL I I MUMUNICATION TREATMENT 280 LEVEL I I MUMUNICATION TREATMENT 281 LEVEL I I I MUMUNICATION TREATMENT 282 LEVEL I I I MUMUNICATION 283 LEVEL I I PARMACOTHERAPY 284 LEVEL I I I PATHOLOGY 285 LEVEL I PATHOLOGY 286 LEVEL I PATHOLOGY 287 LEVEL I I PATHOLOGY 288 LEVEL I PATHOLOGY 288 LEVEL I PATHOLOGY 286 LEVEL I PATHOLOGY 287 LEVEL I I PATHOLOGY 288 LEVEL I PATHOLOGY 288 LEVEL I I MUMUNICATION TREATMENT 289 LEVEL I I MUMUNICAGY TESTS 280 LEVEL I I MUMUNICAGY TESTS 281 LEVEL I I MUMUNICAGY TESTS 282 LEVEL I I MICROBIOLOGY TESTS 283 LEVEL I I MICROBIOLOGY TESTS 284 LEVEL I I MICROBIOLOGY TESTS 285 LEVEL I I MICROBIOLOGY TESTS 286 LEVEL I ENDOCRINOLOGY TESTS 287 LEVEL I I MICROBIOLOGY TESTS 288 LEVEL I ENDOCRINOLOGY TESTS 289 LEVEL I ENDOCRINOLOGY TESTS 280 LEVEL I ENDOCRINOLOGY TESTS 280 LEVEL I ENDOCRINOLOGY TESTS 280 LEVEL I ENDOCRINOLOGY TESTS 281 LEVEL I I MICROBIOLOGY TESTS 282 LEVEL I ENDOCRINOLOGY TESTS 283 LEVEL I ENDOCRINOLOGY TESTS 284 LEVEL I ENDOCRINOLOGY TESTS 285 LEVEL I ENDOCRINOLOGY TESTS 286 LEVEL I ENDOCRINOLOGY TESTS 287 LEVEL	284	MYELOGRAPHY	401	LEVEL II CHEMISTRY TESTS
287 DIGESTIVE RADIOLOGY 404 TOXICOLOGY TESTS 288 DIAGNOSTIC ULTRASOUND EX OB AND VAS LOWER EXTR 405 THERAPEUTIC DRUG MONITORING 289 VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES 406 LEVEL II CLOTTING TESTS 290 PET SCANS 407 LEVEL II CLOTTING TESTS 291 BONE DENSITOMETRY 408 LEVEL II HEMATOLOGY TESTS 292 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 293 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 300 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 301 CAT SCAN - OTHER 412 CAT SCAN - OTHER 413 CARDIOGRAPH 303 ANGIOGRAPHY, CHERERAL 415 LEVEL II IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 304 ANGIOGRAPHY, CEREBRAL 415 LEVEL II IDIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 417 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 418 CLASS II PHARMACOTHERAPY 419 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 410 CLASS II PHARMACOTHERAPY 411 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 412 CLASS II PHARMACOTHERAPY 413 CLASS II PHARMACOTHERAPY 414 LEVEL II PATHOLOGY 415 CLASS II PHARMACOTHERAPY 416 CLASS V PHARMACOTHERAPY 417 LEVEL II PATHOLOGY 418 CLASS V PHARMACOTHERAPY 419 LEVEL II PATHOLOGY 419 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 411 LEVEL II IMMUNOLOGY TESTS 411 MINUNOLOGY TESTS 412 VEVEL II IMMUNOLOGY TESTS 413 LEVEL II IMMUNOLOGY TESTS 414 DIAGNOSTIC NUCLEAR MEDICINE 415 LEVEL II IMMUNOLOGY TESTS 416 CLASS V PHARMACOTHERAPY 417 PLAIN FILM 418 CLASS V PHARMACOTHERAPY 419 LEVEL II IMMUNOLOGY TESTS 410 DIAGNOSTIC NUCLEAR MEDICINE 411 PLAIN FILM 411 DIAGNOSTIC NUCLEAR MEDICINE 412 CLASS V PHARMACOTHERAPY 413 CLASS V PHARMACOTHERAPY 414 LEVEL II MINUNOLOGY TESTS 415 MOKING CESSATION TREATMENT 416 DIAGNOSTIC NUCLEAR MEDICINE 417 PLAIN FILM 418 CLASS V PHARMACOTHERAPY 419 LEVEL II IMMUNOLOGY TESTS 410 DIAGNOSTIC NUCLEAR MEDICINE 419 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 411 PLAIN FILM 411 DIAGNOSTIC NUCLEAR MEDICINE 417 PLAIN FILM 418 CLASS V PHARMACOTHERAPY 419 CLASS V PHARMACOTHERAPY 419 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 411 DIAGNOSTIC NUCLEAR MEDI	285	MISCELLANEOUS RADIOLOGICAL PROCEDURES WITH CONTRAST	402	BASIC CHEMISTRY TESTS
288 DIAGNOSTIC ULTRASOUND EX OB AND VAS LOWER EXTR 405 THERAPEUTIC DRUG MONITORING 289 VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES 406 LEVEL IL CLOTTING TESTS 290 PET SCANS 407 LEVEL II CLOTTING TESTS 291 BONE DENSITOMETRY 408 LEVEL II HEMATOLOGY TESTS 292 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 300 CAT SCAN - BRAIN 410 URINALYSIS 300 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 301 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 302 ANGIOGRAPHY, OTHER 413 CARDIOGRAM 303 ANGIOGRAPHY, CEREBRAL 415 LEVEL II II IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 303 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL III II IMMUNIZATION 312 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 435 CLASS II PHARMACOTHERAPY 328 LEVEL II I DIAGNOSTIC NUCLEAR MEDICINE 436 CLASS II PHARMACOTHERAPY 339 LEVEL I I PATHOLOGY 438 CLASS IV PHARMACOTHE	286	MAMMOGRAPHY	403	ORGAN OR DISEASE ORIENTED PANELS
289 VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES 290 PET SCANS 407 LEVEL II CLOTTING TESTS 291 BONE DENSITOMETRY 408 LEVEL II HEMATOLOGY TESTS 292 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 293 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 300 CAT SCAN - ABDOMEN 410 URINALYSIS 301 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 302 ANGIOGRAPHY, OTHER 413 CARDIOGRAM 303 ANGIOGRAPHY, CEREBRAL 414 LEVEL II IIMMUNIZATION AND ALLERGY IMMUNOTHERAPY 303 ANGIOGRAPHY, CEREBRAL 415 LEVEL II IIMMUNIZATION 310 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL III IDIAGNOSTIC NUCLEAR MEDICINE 417 LEVEL III IDIAGNOSTIC NUCLEAR MEDICINE 418 CLASS II PHARMACOTHERAPY 419 LEVEL II IDIAGNOSTIC NUCLEAR MEDICINE 419 CLASS II PHARMACOTHERAPY 419 LEVEL II PATHOLOGY 410 LEVEL II PATHOLOGY 411 PATHOLOGY 412 CLASS II PHARMACOTHERAPY 413 CLASS IV PHARMACOTHERAPY 414 CLASS IV PHARMACOTHERAPY 415 LEVEL II IPATHOLOGY 417 LEVEL II PATHOLOGY 418 CLASS IV PHARMACOTHERAPY 419 LEVEL II PATHOLOGY 419 CLASS V PHARMACOTHERAPY 419 LEVEL II PATHOLOGY 410 CLASS V PHARMACOTHERAPY 419 LEVEL II PATHOLOGY 419 CLASS V PHARMACOTHERAPY 419 LEVEL II PATHOLOGY 419 CLASS V PHARMACOTHERAPY 419 CLASS V PHARMACOTHERAPY 419 CLASS V PHARMACOTHERAPY 419 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 411 PALINI PATHOLOGY PANY TYPE 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 411 PALINI PATHOLOGY PANY TYPE 410 CLASS V PHARMACOTHERAPY 410 CLASS V PHARMACOTHERAPY 411 PALINI PATHOLOGY PANY TYPE 410 CLASS V PHARMACOTHERA	287	DIGESTIVE RADIOLOGY	404	TOXICOLOGY TESTS
290 PET SCANS	288	DIAGNOSTIC ULTRASOUND EX OB AND VAS LOWER EXTR	405	THERAPEUTIC DRUG MONITORING
291 BONE DENSITOMETRY 408 LEVEL I HEMATOLOGY TESTS 298 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 299 CAT SCAN - BRAIN 410 URINALYSIS 300 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 301 CAT SCAN - OTHER 412 CARDIOGRAM 302 ANGIOGRAPHY, OTHER 413 LEVEL II IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 303 ANGIOGRAPHY, CEREBRAL 416 LEVEL II IMMUNIZATION 310 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL II II IMMUNIZATION 317 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 418 CLASS II PHARMACOTHERAPY 419 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 410 CLASS II PHARMACOTHERAPY 411 LEVEL II PHARMACOTHERAPY 412 CLASS II PHARMACOTHERAPY 413 CLASS IV PHARMACOTHERAPY 414 LEVEL II PATHOLOGY 418 CLASS IV PHARMACOTHERAPY 419 CLASS IV PHARMACOTHERAPY 410 CLASS IV PHARMACOTHERAPY 411 SMOKING CESSATION TREATMENT 412 SMOKING CESSATION TREATMENT 413 SMOKING CESSATION TREATMENT 414 LEVEL II IMMUNOLOGY TESTS 415 VENIPUNCTURE 416 LEVEL II IMMUNOLOGY TESTS 417 VENIPUNCTURE 418 CLASS IV PHARMACOTHERAPY 419 DESTERICAL ULTRASOUND 410 DESTERICAL ULTRASOUND 411 DESTERICAL ULTRASOUND 412 LEVEL II IMMUNOLOGY TESTS 413 CT GUIDANCE	289	VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES	406	LEVEL I CLOTTING TESTS
298 CAT SCAN BACK 409 LEVEL II HEMATOLOGY TESTS 299 CAT SCAN - BRAIN 410 URINALYSIS 300 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 301 CAT SCAN - OTHER 413 CARDIOGRAM 302 ANGIOGRAPHY, OTHER 414 LEVEL I IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 303 ANGIOGRAPHY, CEREBRAL 415 LEVEL II IIMMUNIZATION 330 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL III IMMUNIZATION 331 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 435 CLASS I PHARMACOTHERAPY 332 LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 436 CLASS III PHARMACOTHERAPY 332 LEVEL I PATHOLOGY 438 CLASS IV PHARMACOTHERAPY 340 LEVEL I PATHOLOGY 439 CLASS IV PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 395 LEVE	290	PET SCANS	407	LEVEL II CLOTTING TESTS
299 CAT SCAN - BRAIN 410 URINALYSIS 300 CAT SCAN - ABDOMEN 411 BLOOD AND URINE DIPSTICK TESTS 301 CAT SCAN - OTHER 412 CARDIOGRAM 302 ANGIOGRAPHY, OTHER 413 CARDIOGRAM 303 ANGIOGRAPHY, CEREBRAL 415 LEVEL II IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 304 ANGIOGRAPHY, CEREBRAL 416 LEVEL III IMMUNIZATION 317 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 418 CLASS I PHARMACOTHERAPY 319 LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 419 CLASS III PHARMACOTHERAPY 310 ANESTHESIA 411 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 412 CLASS III PHARMACOTHERAPY 313 LEVEL I PATHOLOGY 413 CLASS III PHARMACOTHERAPY 314 LEVEL II PATHOLOGY 415 SMOKING CESSATION TREATMENT 316 SMOKING CESSATION TREATMENT 317 AP SMEARS 418 LEVEL I IMMUNOLOGY TESTS 419 CLASS V PHARMACOTHERAPY 310 AND TISSUE TYPING 311 SMOKING CESSATION TREATMENT 312 LEVEL I IMMUNOLOGY TESTS 417 VENIPUNCTURE 318 LEVEL I IMMUNOLOGY TESTS 419 CLASS V PHARMACOTHERAPY 420 OBSTETRICAL ULTRASOUND 321 PLAIN FILM 322 LEVEL I IMMCROBIOLOGY TESTS 423 CLASS V PLAIN FILM 324 LEVEL I IMMCROBIOLOGY TESTS 425 ULTRASOUND GUIDANCE	291	BONE DENSITOMETRY	408	LEVEL I HEMATOLOGY TESTS
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301 CAT SCAN - OTHER 302 ANGIOGRAPHY, OTHER 414 LEVEL I IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 303 ANGIOGRAPHY, CEREBRAL 415 LEVEL II IIMMUNIZATION 330 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL III IMMUNIZATION 331 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 435 CLASS I PHARMACOTHERAPY 332 LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 436 CLASS II PHARMACOTHERAPY 380 ANESTHESIA 437 CLASS III PHARMACOTHERAPY 390 LEVEL I PATHOLOGY 438 CLASS IV PHARMACOTHERAPY 391 LEVEL II PATHOLOGY 439 CLASS V PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II MICROBIOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE	299	CAT SCAN - BRAIN	410	URINALYSIS
302 ANGIOGRAPHY, OTHER 414 LEVEL I IMMUNIZATION AND ALLERGY IMMUNOTHERAPY 303 ANGIOGRAPHY, CEREBRAL 415 LEVEL II IMMUNIZATION 330 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL III IMMUNIZATION 331 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 435 CLASS I PHARMACOTHERAPY 332 LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 436 CLASS II PHARMACOTHERAPY 380 ANESTHESIA 437 CLASS III PHARMACOTHERAPY 390 LEVEL I PATHOLOGY 438 CLASS IV PHARMACOTHERAPY 391 LEVEL II PATHOLOGY 439 CLASS V PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	300	CAT SCAN - ABDOMEN	411	BLOOD AND URINE DIPSTICK TESTS
ANGIOGRAPHY, CEREBRAL 330 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 331 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 332 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 333 LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 343 CLASS I PHARMACOTHERAPY 344 CLASS III PHARMACOTHERAPY 350 ANESTHESIA 361 ANGIOGRAPHY, CEREBRAL 372 CLASS III PHARMACOTHERAPY 373 CLASS III PHARMACOTHERAPY 374 CLASS III PHARMACOTHERAPY 375 CLASS III PHARMACOTHERAPY 376 CLASS IV PHARMACOTHERAPY 377 CLASS IV PHARMACOTHERAPY 378 CLASS V PHARMACOTHERAPY 389 CLASS V PHARMACOTHERAPY 390 LEVEL II PATHOLOGY 391 LEVEL II PATHOLOGY 392 PAP SMEARS 393 BLOOD AND TISSUE TYPING 394 LEVEL I IMMUNOLOGY TESTS 395 LEVEL I IMMUNOLOGY TESTS 396 LEVEL I IMMUNOLOGY TESTS 397 CHARLES AND SITE OF ANY TYPE 398 LEVEL I IMMUNOLOGY TESTS 399 LEVEL I IMMUNOLOGY TESTS 390 DESTETRICAL ULTRASOUND 391 LEVEL I IMICROBIOLOGY TESTS 391 LEVEL I IMICROBIOLOGY TESTS 392 LEVEL I IMICROBIOLOGY TESTS 393 LEVEL I I IMICROBIOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I IMICROBIOLOGY TESTS 477 PLAIN FILM 397 LEVEL I I IMICROBIOLOGY TESTS 478 CT GUIDANCE	301	CAT SCAN - OTHER	413	CARDIOGRAM
330 LEVEL I DIAGNOSTIC NUCLEAR MEDICINE 416 LEVEL III IMMUNIZATION 331 LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 435 CLASS I PHARMACOTHERAPY 332 LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 436 CLASS III PHARMACOTHERAPY 380 ANESTHESIA 437 CLASS III PHARMACOTHERAPY 390 LEVEL I PATHOLOGY 438 CLASS IV PHARMACOTHERAPY 391 LEVEL II PATHOLOGY 439 CLASS V PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL I IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I IMCROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL I IMCROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE 398 CT GUIDANCE 399 CT GUIDANCE 390 CT GUIDANCE 391 CT GUIDANCE 392 CT GUIDANCE 393 CT GUIDANCE 394 CT GUIDANCE 395 CT GUIDANCE 396 CLASS III IMMUNIZATION 396 CLASS III IMMUNIZATION 397 CLASS III PHARMACOTHERAPY 438 CLASS III IMMUNIZATION 435 CLASS III PHARMACOTHERAPY 436 CLASS III IMMUNIZATION 436 CLASS III IMMUNIZATION 436 CLASS III IMMUNIZATION 437 CLASS III IMMUNIZATION 438 CLASS III IMMUNIZATION 439 CLASS III IMMUNIZATION 430 CLASS III IMMUNIZATION 430 CLASS III IMMUNIZATION 430 CLASS III IMMUNIZATION 431 CLASS III IMMUNIZATION 432 CLASS III IMMUNIZATION 434 CLASS III IMMUNIZATION 435 CLASS III IMMUNIZATION 436 CLASS III IMMUNIZATION 437 CLASS III IMMUNIZATION 438 CLASS III IMMUNIZATION 439 CLASS III IMMUNIZATION 430 CLASS III I	302	ANGIOGRAPHY, OTHER	414	LEVEL I IMMUNIZATION AND ALLERGY IMMUNOTHERAPY
LEVEL II DIAGNOSTIC NUCLEAR MEDICINE 32 LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 436 CLASS I PHARMACOTHERAPY 380 ANESTHESIA 437 CLASS III PHARMACOTHERAPY 390 LEVEL I PATHOLOGY 438 CLASS IV PHARMACOTHERAPY 391 LEVEL II PATHOLOGY 439 CLASS V PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	303	ANGIOGRAPHY, CEREBRAL	415	LEVEL II IMMUNIZATION
LEVEL III DIAGNOSTIC NUCLEAR MEDICINE 436 CLASS II PHARMACOTHERAPY 437 CLASS III PHARMACOTHERAPY 390 LEVEL I PATHOLOGY 438 CLASS IV PHARMACOTHERAPY 391 LEVEL II PATHOLOGY 439 CLASS V PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	330	LEVEL I DIAGNOSTIC NUCLEAR MEDICINE	416	LEVEL III IMMUNIZATION
ANESTHESIA 437 CLASS III PHARMACOTHERAPY 438 CLASS IV PHARMACOTHERAPY 439 CLASS V PHARMACOTHERAPY 451 SMOKING CESSATION TREATMENT 452 IMPLANTED TISSUE OF ANY TYPE 453 VENIPUNCTURE 454 VENIPUNCTURE 455 VENIPUNCTURE 456 LEVEL I I IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 471 PLAIN FILM 472 ULTRASOUND GUIDANCE 473 CT GUIDANCE	331	LEVEL II DIAGNOSTIC NUCLEAR MEDICINE	435	CLASS I PHARMACOTHERAPY
390 LEVEL I PATHOLOGY 438 CLASS IV PHARMACOTHERAPY 391 LEVEL II PATHOLOGY 439 CLASS V PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	332	LEVEL III DIAGNOSTIC NUCLEAR MEDICINE	436	CLASS II PHARMACOTHERAPY
391 LEVEL II PATHOLOGY 439 CLASS V PHARMACOTHERAPY 392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	380	ANESTHESIA	437	CLASS III PHARMACOTHERAPY
392 PAP SMEARS 451 SMOKING CESSATION TREATMENT 393 BLOOD AND TISSUE TYPING 455 IMPLANTED TISSUE OF ANY TYPE 394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	390	LEVEL I PATHOLOGY	438	CLASS IV PHARMACOTHERAPY
393 BLOOD AND TISSUE TYPING 394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	391	LEVEL II PATHOLOGY	439	CLASS V PHARMACOTHERAPY
394 LEVEL I IMMUNOLOGY TESTS 457 VENIPUNCTURE 395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	392	PAP SMEARS	451	SMOKING CESSATION TREATMENT
395 LEVEL II IMMUNOLOGY TESTS 470 OBSTETRICAL ULTRASOUND 396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	393	BLOOD AND TISSUE TYPING	455	IMPLANTED TISSUE OF ANY TYPE
396 LEVEL I MICROBIOLOGY TESTS 471 PLAIN FILM 397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	394	LEVEL I IMMUNOLOGY TESTS	457	VENIPUNCTURE
397 LEVEL II MICROBIOLOGY TESTS 472 ULTRASOUND GUIDANCE 398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	395	LEVEL II IMMUNOLOGY TESTS	470	OBSTETRICAL ULTRASOUND
398 LEVEL I ENDOCRINOLOGY TESTS 473 CT GUIDANCE	396	LEVEL I MICROBIOLOGY TESTS	471	PLAIN FILM
	397	LEVEL II MICROBIOLOGY TESTS	472	ULTRASOUND GUIDANCE
399 LEVEL II ENDOCRINOLOGY TESTS	398	LEVEL I ENDOCRINOLOGY TESTS	473	CT GUIDANCE
	399	LEVEL II ENDOCRINOLOGY TESTS		



Claiming for "Never Pay" and "If Stand Alone Do Not Pay" APGs

- If the only items on a claim for a particular date of service (APG visit) are "Never Pays" or "If Stand Alone, Do Not Pays", then the visit will be paid at zero.
- If every item on a claim (for all dates of service), consist of these types of items, the claim will be denied. Data from these denied claims can still be used for future reweighting.



Managed Care Carve-Outs

- Rate codes that are currently used for the purpose of billing FFS Medicaid for MMC patients will remain active following the implementation of APG reimbursement.
- When MMC carved-out services are provided to a MMC recipient, these existing MMC rate codes must be used.
- When MMC carved-out services are provided to a FFS recipient, the APG rate codes must be used.
- Examples of MMC carved-out rate codes include:
 - 2888 Comprehensive Physical Exam (SHP)
 - 2889 Routine Visit (SHP)

Modifiers in APGs

- APGs will recognize six billing modifiers.
 - 25 distinct service
 - Separately identifiable E&M service on the same day as a significant procedure (subject to DOH policy requirements)
 - 27 additional medical visit
 - Separate medical visit with another practitioner on the same date of service (subject to DOH policy requirements)
 - 52 terminated procedure
 - Discontinued outpatient hospital/ambulatory surgery procedure that does not require anesthesia
 - 73 terminated procedure
 - Discontinued outpatient hospital/ambulatory surgery procedure, after some preparation, but prior to the administration of anesthesia
 - 59 separate procedure
 - Distinct and separate multiple procedures (with same APG)
 - 50 bilateral procedure





PACs

- Last Updated over sixteen years ago
- All inclusive pricing
- Not reflective of new medical advances or technologies
- Ancillary pricing based upon outdated survey material
- Pricing based upon the "average visit" within a PAC group
- ICD_9 diagnosis code driven
- Visits are not weighted for intensity
- Effective December 1, 2008, PACs will be replaced by APGs (except for FQHCs – see next slide)



FQHCs and APGs

- Facility may choose to be paid under the APG methodology, or under the existing prospective payment system rate methodology
- The payment methodology selected by the FQHC would apply to all claims submitted.
- For FQHCs that switch to APG reimbursement, FQHC wraparound (shortfall) payments will continue to be paid using the existing FQHC shortfall rate codes.
- PAC rates will continue to be available as a payment mechanism only for FQHCs that opt to continue using them instead of switching to APG payment.



Inpatient Only

- Inpatient care will continue to be paid under DRGs.
- Certain specific surgical procedures identified within 3M the grouper / pricer (see handout) must be done on an inpatient basis only.
 - These procedures may not be performed on an ambulatory surgery or on a clinic outpatient basis.

Inpatient Only List (Example - Partial List)

HCPCS	Descriptions
0050T	Descriptions Removal circulation assist
0053T	Replace component heart syst
0080T	Endovasc aort repr rad s&i
0090T	Cervical artific disc
0092T	Artific disc addl
0093T	Cervical artific diskectomy
19361	Breast reconstr w/lat flap
0096T	Rev cervical artific disc
0098T	Rev artific disc addl
20805	Replant forearm, complete
20808	Replantation hand, complete
21172	Reconstruct orbit/forehead
20970	Bone/skin graft, iliac crest
21615	Removal of rib
22210	Revision of neck spine
22212	Revision of thorax spine
22862	Revise lumbar artif disc
22865	Remove lumb artif disc
24930	Amputation follow-up surgery
24931	Amputate upper arm & implant
24940	Revision of upper arm
27030	Drainage of hip joint
27036	Excision of hip joint/muscle
27054	Removal of hip joint lining
27070	Partial removal of hip bone
27132	Total hip arthroplasty
27134	Revise hip joint replacement
27248	Treat thigh fracture
27253	Treat hip dislocation
27485	Surgery to stop leg growth
27486	Revise/replace knee joint

HCPCS	Descriptions
22819	Kyphectomy, 3 or more
22841	Insert spine fixation device
23222	Partial removal of humerus
23332	Remove shoulder foreign body
23900	Amputation of arm & girdle
26553	Single transfer, toe-hand
26554	Double transfer, toe-hand
26556	Toe joint transfer
27025	Incision of hip/thigh fascia
27030	Drainage of hip joint
27036	Excision of hip joint/muscle
27079	Extensive hip surgery
27090	Removal of hip prosthesis
27179	Revise head/neck of femur
27181	Treat slipped epiphysis
27185	Revision of femur epiphysis
27187	Reinforce hip bones
27215	Treat pelvic fracture(s)
27217	Treat pelvic ring fracture
27218	Treat pelvic ring fracture
27222	Treat hip socket fracture
27226	Treat hip wall fracture
27227	Treat hip fracture(s)
27487	Revise/replace knee joint
27488	Removal of knee prosthesis
27495	Reinforce thigh
27506	Treatment of thigh fracture
27507	Treatment of thigh fracture
	• Full list will be placed on DOH website.
33534	CABG, arterial, two
33535	CABG, arterial, three



Ambulatory Surgery Permissible Procedures

- The ambulatory surgery base rate is higher than the OPD base rate and reflects a more intensive mode of service delivery.
- Only those visits which include a procedure designated by DOH as ambulatory surgery may be billed to the ambulatory surgery APG rate code.
- Ambulatory surgery claims may also contain non-ambulatory surgery procedures but at least one approved ambulatory surgery procedure must be claimed for each visit on the claim.
- A draft version of this list is underdevelopment and will be presented to the industry for their input.



Products of Ambulatory Surgery (Background / Issues)

- Last Updated Sixteen Years Ago
- Site Specific Basis
- All Inclusive Pricing
- Incomplete Procedure List

APG Example 3 – Ambulatory Surgery

(All procedures are grouped based on the same Date of Service)

			Gypace	ology/Obstetric	: Vicit					
CPT Code	CPT Description	APG	APG Descp	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Paid Amount
57505	Endocervical curettage	196	l .	Significant Procedure	Full payment	6.4150	100%	6.4150	\$186	\$1,193
87490	Chlamydia trachomatis, direct probe technique	394	Level I Immunology Tests	Uniformly Pkgd Ancillary	Packaged	0.1638	0%	0.0000	\$186	\$ -
87590	Neisseria gonorrhea, direct probe technique	397	Level II Microbiology Tests	Ancillary	Full payment	0.2597	100%	0.2597	\$186	\$ 48
88305	Level IV Surgical pathology, gross and microscopic examination	390	Level I Pathology	Uniformly Pkgd Ancillary	Packaged	0.4783	0%	0.0000	\$186	\$ -
99215	Office or other outpatient visit	491	Medical Visit Indicator	Incidental	Packaged	1.4099	0%	0.0000	\$186	\$ -
			Operating Totals			8.7267		6.6747		\$ 1,241
			Capital Add-On							\$ 151
			Total Payment							\$ 1,392

Note: APG weights and base rates shown are for illustrative purposes only.



PAS verses APG Payment Example 3

- CPT 57505 Endocervical Curettage
- Pays \$1,399 under APGs (from previous slide)
- Groups to PAS 31 GYN Diagnostic / Therapeutic
- All Inclusive Price
 - NYC \$713
 - Upstate \$633

APG Example 4 - Ambulatory Surgery

(All procedures are grouped based on the same Date of Service)

			Amb	ulatory Surgery	Visit					
CPT Code	CPT Description	APG	APG Descp	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Paid Amount
31545	Laryngoscopy, direct, operative, with operating microscope or telescope	063	Level II Endoscopy of Upper Air Way	Significant Procedure	Full Payment	10.4166	100%	10.4166	\$186	\$1,937
31515	Laryngoscopy, direct, with or without tracheoscopy	062	Level I Endoscopy of Upper Air Way	Related Procedure	Consolidated	2.9928	0%	0.0000	\$186	\$ -
42405	Salivary gland and duct Incision	252	Level I Facial and ENT Procedures	Unrelated Procedure	Discounted	4.7723	50%	2.3862	\$186	\$ 444
88331	Pathology consultation during surgery, first tissue block, with frozen section, single specimen	390	Level I Pathology	Uniformly Pkgd Ancillary	Packaged	0.4783	0%	0.0000	\$186	\$ -
82435	Assay of blood chloride	402	Basic Chemistry Tests	Uniformly Pkgd Ancillary	Packaged	0.0844	0%	0.0000	\$186	\$ -
1 43000	Cardiography, electrocard., routine ECG	413	Cardiogram	Uniformly Pkgd Ancillary	Packaged	0.2748	0%	0.0000	\$186	\$ -
00322	Anesth, biopsy of thyroid	380	Anesthesia	Uniformly Pkgd Ancillary	Packaged	0.4364	0%	0.0000	\$186	\$ -
84233	Receptor assay estrogen	399	Level II Endocrinology Tests	Ancillary	Full Payment	0.2948	100%	0.2948	\$186	\$ 55
			Operating Totals			19.7504		13.0976		\$ 2,436
			Capital Add-On							\$ 151
			Total Payment							\$ 2,587

Note: APG weights and base rates shown are for illustrative purposes only.



PAS verses APG Payment Example 4

- CPT 31545 Laryngoscopy, Direct
- Pays \$2,587 under APGs in NYC (previous slide)
- Groups to PAS 12 Nasal / Tracheal Endoscope
- All Inclusive Price
 - NYC \$682
 - Upstate \$600
 - CPT 31515 Laryngoscopy PAS 12 \$0 Payment
 - CPT 42405 Biopsy of Salivary Gland PAS 9
 - NYC \$402 (50%)
 - Upstate \$355 (50%)



Medicare / Medicaid Dual Eligibles

- Medicaid will continue to pay the full annual deductible as well as the full 20% Medicare Part B coinsurance amount for all APG Medicare / Medicaid "crossover" claims.
- For FQHCs and Peer Group 41 clinics, Medicaid will continue to pay the higher of:
 - the full Medicare Part B coinsurance amount, or
 - the difference between the Medicare paid amount and the calculated APG payment.



Physician Billing Under APGs

- Physician services for Emergency Department and Ambulatory Surgery visits may be billed outside of APGs to the physician fee schedule.
- Physician services for OPD visits will bill based on existing payment policy.
- Physician services for DTCs are included in the APG rate (with limited exceptions).



Provider Billing Changes

- New Rate Codes Effective 12/1/08 Dates of Service
 - New APG Grouper Access Rate Codes:
 - Hospital Based Outpatient Rate Code 1400
 - Hospital Ambulatory Surgery Rate Code 1401
- New Rate Code Effective 1/1/09 Dates of Service
 - New APG Grouper Access Rate Code:
 - Hospital Emergency Room Rate Code 1402
- Most current Rate Codes will become obsolete as of **APG** effective date
 - See Rate Code List Handout
 - For billing or adjusting dates prior to 12/1/08 use old rate code.
 - Essentially, the minimum change required to bill and get paid under APGs is to code one of the new APG rate codes rather than one the existing rate codes. 112

Office of Health Insurance Programs



- Code and Bill to Medical Record Documentation
 - Complete and accurate reporting
 - Procedure and diagnosis code(s)
- All services within the <u>SAME DOS</u> and rate code category (i.e. OPD, Amb Surg, or ED) must be billed together as one claim or only first will pay
- When 2 distinct services performed by the same provider on the same Date of Service (DOS):
 - Unrelated procedure and E&M E&M must have modifier 25 to qualify for payment
 - Unrelated E&M Visits, same DOS Second E&M must have modifier 27



- Code and Bill to Medical Record Documentation
 - Complete and accurate reporting
 - Procedure and diagnosis code(s)
- All services within the same DOS and rate code (based on service category - OPD, Amb Surg, ED) must be billed together on a single claim.
 - If two claims are submitted, with the same rate code for the same DOS, only the first claim submitted will pay. The second will be denied.
- When 2 distinct services performed by the same provider on the same Date of Service (DOS):
 - Unrelated procedure and E&M E&M must have modifier 25 to qualify for payment.
 - Unrelated E&M Visits, same DOS Second E&M must have modifier 27 for payment.



- Bilateral Billing Bilateral procedures are coded using modifier 50.
 - To indicate the procedure was performed bilaterally submit as a single claim line using modifier 50.



- Ambulatory Surgery
 - 3089 (primary procedure) and 3090 (additional procedure) become obsolete as of 12/1/08 DOS and are replaced by 1401
 - Since only a single amb surg rate code, claims can no longer be split (If procedures are not combined, second APG amb surg claim will "duplicate" and deny)



- Managed Care Client Carve-outs
 - When services performed for managed care patient, use old/current rate codes
 - APG Rate Code will deny for Prepaid Cap Recipient Service Covered By Plan (Edit 1172)



Editing Changes

MMIS Edit 1044

 From/To Dates may not span months DOS Cannot Span Across Months

HIPAA 835/277 Mapping

- Adjustment Reason Code 16: Claim/Service lacks information which is needed for adjudication
- Remit Remark Code N74: Resubmit with multiple claims, each claim covering services provided in only one calendar month
- Status Code 188: Statement from-through dates



Editing Changes (cont.)

- MMIS Edit 2001
 - Prior payer paid amounts Claim Header and Line Payments must balance
- HIPAA 835/277 Mapping
 - Adjustment Reason Code 125: Payment adjusted due to a submission/billing error(s)
 - Remit Remark Code N4: Missing/incomplete/invalid prior insurance carrier EOB
 - Status Code 400: Claim is out of balance



Editing Changes (cont.)

- MMIS Edit 1136
 - Rate Code invalid for clinic (Do not submit add-on rate codes)
- HIPAA 835/277 Mapping
 - Adjustment Reason Code 16: Claim/Service lacks information which is needed for adjudication
 - Remit Remark Code M49: Missing/incomplete/invalid value code(s) or amount(s)
 - Status Code: 463: NUBC value code(s) and/or amount(s)



Editing Changes (cont.)

- MMIS Edit 2081
 - All APG claim lines paid zero
 - Ungroupable lines
 - Paid zero lines
- HIPAA 835/277 Mapping
 - Adjustment Reason Code 125: Payment adjusted due to a submission/billing error(s)
 - Remit Remark Code N19: Procedure incidental to primary procedure
 - Status Category Code: F1: Finalized/Payment. The claim line has been paid
 - Claim Status Code: 65: Claim Line Has Been Paid



Processing Changes

- "Family Planning Benefit Program ONLY" Client Claims
 - Procedures not included in FP covered list will not group to an APG nor have a price applied
 - (Submit all procedures & non-FP procedures ignored)
 - FP List See Medicaid Update February 2008



Processing Changes (cont.)

- Allocating Medicare/Other Insurance
 - Deductible, coinsurance, copays
 - If only reported at header of claim
 - Amounts from header allocated to lines
 - 1. Sum of APG payments for all lines
 - Individual line payments divided by Sum of all line payments = line percentage
 - Header Amounts allocated to each line by percentage



Processing Changes (cont.)

- Bundling Other Insurance Information for zero paid lines
 - Reported payments, deductible, coinsurance and/or copays
 - Amounts moved to line with highest adjusted weight for zero paid line



Remittance Changes

- 835 Supplemental files will contain line level detail
- Line Level processing of APG claims
 - Line level COB
 - Line level detail included in remittances
- 835 Changes
 - Line level detail
 - New data elements
 - Bundling



Remittance Changes (cont.)

- Paper remittance example handout
 - Total paid TCN above line payments
 - New data elements indented for easier reading
 - "Combined With CPT" links packaged CPT to significant procedure
 - NPI included
 - Locater Code removed

+



TO: ABC HOSPITAL P.O. BOX 999 ANYTOWN, NEW YORK 11111 PAGE 02 DATE 12/19/2008 CYCLE 1635

ETIN: CLINIC-APG

PROVIDER ID/NPI: 00987654/0123456789

REMITTANCE NO: 08122200001

OFFICE ACCOUNT NUMBER CPT	CLIENT NAME APG	CLIENT ID COMBINED WITH CPT	TCN FULL WEIGHT APG AMOUNT	DATE OF SERVICE PCT APG WEIGHT	RATE CODE APG PAID	CHARGED CAPITAL ADD ON	TOTAL PAID EXISTING OPERATING COMPONENT 8	STATUS	ERRORS
9 TCN: 08343-0007) 8901220 TO	TAL PAID: 1	85.50		10				
1234567890 99213	Bill Smith 00881	AB12345C	08343-000789012-2-0 1.22020	12/01/2008 100	1400 45.25	1000.00 15.00	106.02 48.77	PAID	
1234567890	Bill Smith	AB12345C	08343-000789012-2-0	12/01/2008		800.00	0.00	PAID	
85025 1234567890	00408	99213	0.13340 08343-000789012-2-0	0 12/01/2008	0.00	0.00	0.00	DAID	
80076	Bill Smith 00403	AB12345C	0.32690	100	12.00	1000.00 0.00	24.94 12.94	PAID	
1234567890	Bill Smith	AB12345C	08343-000789012-2-0	12/01/2008	12.00	200.00	33.77	PAID	
90740	00416		0.44200	100	16.25	0.00	17.52		
1234567890	Bill Smith	AB12345C	08343-000789012-2-0	12/01/2008		50.00	20.77		
36415	00457		0.26740	100	10.00	0.00	10.77		

The paid amount for the first claim is determined by the sum of the APG Paid \$83.50 (The amounts in column 6 already reduced to 25% in year 1), plus the sum of the Existing Operating Component \$90.00 (The amounts in column 8 that are already reduced to 75% for year 1), plus the Capital Add-on amount in column 7, \$15.00, plus any reductions. = Total Paid TCN \$185.50.

NEW APG DATA ELEMENTS:

- CPT: Reported procedure code
- APG: APG code assigned by grouper
- 3. Combined With CPT: Pointer to other significant procedure that caused the packaging and therefore zero payment on this line
- 4. Full Weight APG Amount: Assigned grouper weight
- 5. PCT APG Weight: Related to grouper assigned Payment Action Code. This is additional weight factor applied to Full Weight
- APG Paid: APG Paid Amount for outpatient is the amount after the 25%, 50% or 75% is applied over each of the first three years.
- Capital Add-on: Amount added to Claim Payment (line 1).
- 8. Existing Operating Component: Amount added to outpatient payments after the 75%, 50%, 25% is applied over each of the first 3 years and disbursed over paid lines.
 - Figure above EOC -Total line payment includes reductions for Medicaid co-payments, reported or prorated/bundled other insurance payments and prorated spend downs, if any. Total line payments will equal Total TCN paid amount.
- Total Paid TCN: Total Claim Payment
- 10. Rate Code: Will appear only on line 1 of claim

APG Example 2 – Medical Visit

(All procedures are grouped based on the same Date of Service)

HIV/AIDS Routine Visit (Equivalent to 7 Tier - Low Intensity)											
CPT Code	CPT Description	APG	APG Descp	Payment Element	Payment Action	Full APG Weight	Percent Paid	Allowed APG Weight	Sample Base Rate	Pai Amoi	-
99213	E & M, est. pt., low complexity (15 mins.)	881	AIDS	Medical Visit	Full Payment	1.2202	100%	1.2202	\$148	\$	181
85025	CBC w/diff	408	Level I Hematology Tests	Uniformly Pkgd Ancillary	Packaged	0.1334	0%	0.0000	\$148	\$	-
80076	Hepatic function panel	403	Organ or Disease Oriented Panels	Ancillary	Full payment	0.3269	100%	0.3269	\$148	\$	48
90740	Hepatitis B vaccinations	416	Level III Immunizations	Ancillary	Full Payment	0.4420	100%	0.4420	\$148	\$	65
36415	Venipuncture	457	Venipuncture	Ancillary	Full Payment	0.2674	100%	0.2674	\$148	\$	40
			Operating Totals			2.3899		2.2565		\$	334
			Capital Add-On							\$	15
			Total APG Payment							\$	349

Note: APG weights and base rates shown are for illustrative purposes only. The primary diagnosis was AIDS (ICD-9 042). For this visit, the following carved-out services were billed to the Laboratory Fee Schedule: 87900 (\$80), 87901 (\$350), and 87903 (\$675).

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Remittance Changes (cont.)

- New 835 Remittance Data
 - All new data mapped to Loop 2110
 - APG Code REF02 Qualifier 1S
 - APG Full Weight QTY02 Qualifier ZK
 - APG Allowed Percentage QTY02 Qualifier ZL
 - APG Paid Amount AMT02 Qualifier ZK
 - Existing Operating Amount AMT02 Qualifier ZK
 - Combined With CPT SVC06-2 Qualifier HC
 - Line Number REF02 Qualifier Q6
 - CPT SVC01-3 Qualifier HC
 - Capital Add-on amount CAS OA94
 - Total payment for claim CLP04



Electronic Testing

- NPI Test System deployed 2nd week of September
- Available 24X7
- Test Environment will support the following transactions:
 - 270/271 Eligibility
 - 276/277 Claim Status
 - 278 PA & Service Authorizations
 - 835 Remittance Advice
 - 837 Claims (Inst, Prof, Dental)



Electronic Testing (cont.)

Test Submissions

- Providers can submit up to 50 claims per test file (50 CLM Segments)
- Up to 2 test files per day
- Test files submitted and retrieved through providers' production communication method
- Test indicator on incoming file "T" ISA15
- Test Remit delivered in providers' production method (eXchange, iFTP, Paper or FTP)



Electronic Testing (cont.)

- Test Remit Delivery
 - Deliver providers' production remit type (paper/835 + Supplemental)
 - Weekly Test cycle close Fridays 2 PM
 - Remits delivered weekly for sum of all test claims submitted for that week by following Monday
 - Test indicator "T" ISA15
 - 835 Supplemental remit file name "TEST"
 - Paper remits "TEST" has watermark on each page



Electronic Testing (cont.)

- No History editing
 - No capability to do adjustments
- No Edits that pend a claim
- No Edits for PA and Service Auths.





Supporting Materials

Available Now

- Implementation Schedule
- APG Documentation (APG Types, APG Categories, APG Consolidation Logic)
- Payment Examples
- Uniform Packaging APGs
- Inpatient-Only Procedure List
- Never Pay and If Stand Alone Do Not Pay Lists
- Carve-Outs List
- Rate Codes List
- Remittance

Coming Soon

- APG White Paper
- APG Policy Manual
- Running List of Frequently Asked Questions
- DOH Web Page Dedicated to APGs
- Ambulatory Surgery List

Contact Information

- Grouper/Pricer Software Support
 - 3-M Health Information Systems, Inc.
 - Grouper / Pricer Issues 1-800-367-2447
 - Product Support 1-800-435-7776
 - www.3mhis.com
- Billing Questions
 - Computer Sciences Corporation
 - eMedNY Call Center 1-800-343-9000
 - eMedNYProviderRelations@csc.com
- Policy and Rate Issues
 - New York State Department of Health
 - Office of Health Insurance Programs
 - Div. of Financial Planning and Policy 518-473-2160
 - apg@health.state.ny.us

Next Steps

Questions?