



# APG Implementation

Ambulatory Care Payment Reform



# Introduction and Overview

# Background

- Existing Medicaid outpatient rate methodologies are broken, most payments are capped and ambulatory surgery rates are outdated.
- Most DTC rates have been frozen since 1995 (except for FQHCs).
- 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 evidenced-based, 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 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- Superior to “Threshold Visit” and outdated PAS rates.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
  - *relative payment “weights” do not vary by setting*
  - *base rates do vary to recognize differing cost structures between settings*
- 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's Fiscal Benefits

- Free-standing investment of \$12.5M full annual in phase one, growing to \$50M in phase four.
- For DTCs, upon full implementation the average per visit increase will be \$18 or 16 percent of current payment.
- Assuming constant volume, average phase one ambulatory payment increase of \$29,000 per DTC (full annual), with a phase four average increase of \$117,000.



# APG Timeline

- Hospital Provider Training June /July 2008
- APG Regulations Noticed in State Register Sept. 3, 2008
- State Plan Amendment to CMS July 25, 2008
- Begin Hospital Provider Testing with eMedNY Sept. 5, 2008
- Freestanding D&TC and Amb Surg Provider Training October 29, 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 in eMedNY Dec. 1, 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

|

# APCs vs. APGs: Key Differences

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

## According to CMS, APCs have moved from packaged encounter-based 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.”

# CMS believes packaging and bundling provides flexibility and creates efficiency

- “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 Composite APCs 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 (e.g., Renal, Dental, MR/DD)*
  - *Ambulatory Surgery*
- APGs, in the initial phase, will not cover:
  - *Mental Hygiene*
  - *Other Managed Care FFS Carve Outs (e.g., school based health)*
  - *Ordered Ambulatory Services*
  - *FQHCs that do not opt-into APGs*

# Total Ambulatory Care Investment Package

(Gross \$ in Millions)	<u>SFY 08/09 Budget</u> <u>(Approved)</u>	Phase 1 (Full Annual) [1]	Phase 4 Full Investment [2]
<b>Hospital Programs</b>	\$56.7	<b>\$182.5</b>	<b>\$406.0</b>
Outpatient Clinic	\$30.8	\$92.5	\$316.0
Ambulatory Surgery	\$13.3	\$40.0	\$40.0
Emergency Room	\$12.5	\$50.0	\$50.0
<b>Freestanding Programs</b>	<b>\$1.0</b>	<b>\$12.5</b>	<b>\$50.0</b>
<b>Primary Care Investments</b> Asthma and Diabetes Education Expanded "After Hours" Access Social Worker Counseling	<b>\$14.0</b>	<b>\$38.0</b>	<b>\$84.0</b>
<b>Physicians</b>	<b>\$30.0</b>	<b>\$120.0</b>	<b>\$188.0</b>
<b>TOTAL</b>	<b>\$101.7</b>	<b>\$353.0</b>	<b>\$728.0</b>

[1] \$182.5M is full annual values of SFY 08/09 investments. The actual approved amount for SFY 09/10 is \$178M.  
 [2] \$406M hospital investment contingent on reallocation of an additional \$228M from MA inpatient to MA outpatient.

# APG Enabling Statute Summary

	<u>Start Date</u>	<u>Phase</u>	<u>Operating Rate</u>	<u>Capital Add-on</u>
<b>Hospital Programs</b>				
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
<b>Freestanding Programs</b>				
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

# Primary Care Enhancements

Initiative	Description
Diabetes/Asthma Education Art. VII Section 18 (f) (ii) (A)	Establish coverage for diabetes and asthma education by certified educators in clinic and office-based settings.
Expanded 'After Hours' Access Art. VII Section 18 (f) (ii) (B)	Provide enhanced payment for expanded 'after hours' access in both clinic and office-based settings.
Social Worker Counseling Art. VII Section 18 (f) (ii) C	Reimburse for individual psychotherapy 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.





# **Ambulatory Patient Groups**

# Ambulatory Patient Groups (APGs)

- APGs are a patient classification system designed to detail 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.
- APGs were developed by 3M Health Information Systems to encompass the full range of Ambulatory settings including same day surgery units, hospital emergency rooms, and outpatient clinics.
- The APG classification system is also used as a reimbursement methodology by a number of payers.

# THREE PRIMARY TYPES OF APGS

- ❑ **SIGNIFICANT PROCEDURES:** A procedure which constitutes the reason for the visit and dominates the time and resources expended during the visit. Examples include: excision of skin lesion, stress test, treating fractured limb. Normally scheduled.
- ❑ **MEDICAL VISITS:** A visit during which a patient receives medical treatment (normally denoted by an E&M code), but did not have a significant procedure performed. E&M codes are assigned to one of the 181 medical visit APGs based on the diagnoses shown on the claim (usually the primary diagnosis).
- ❑ **ANCILLARY TESTS AND PROCEDURES:** Ordered by the primary physician to assist in patient diagnosis or treatment. Examples include: immunizations, plain films, laboratory tests.

# 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



# 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 <ul style="list-style-type: none"> <li>• Claim denials</li> <li>• Claim rejections</li> <li>• Claim suspensions</li> <li>• Claim RTP</li> <li>• Line item denial</li> <li>• Line item rejection</li> </ul>	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)



# 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%)*



## 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>	<u>EAPG Description</u>
-------------	-------------------------

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

<u>EAPG</u>	<u>EAPG Description</u>
-------------	-------------------------

412	SIMPLE PULMONARY FUNCTION TESTS
413	CARDIOGRAM
423	INTRODUCTION OF NEEDLE AND CATHETER
424	DRESSINGS AND OTHER MINOR PROCEDURES
425	OTHER MISCELLANEOUS ANCILLARY PROCEDURES
426	PSYCHOTROPIC MEDICATION MANAGEMENT
427	BIOFEEDBACK AND OTHER TRAINING
435	CLASS I PHARMACOTHERAPY
471	PLAIN FILM

## 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.

# 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 site address is
- [http://solutions.3m.com/wps/portal/3M/en\\_\\_US/3M\\_\\_Health\\_\\_Information\\_\\_Systems/HIS/Products/Definition\\_\\_Manuals/](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





# **APG Payment Methodology and Payment Examples**

# 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, Lt 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	Type	Weight
030	LEVEL I MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT	Significant Procedure	8.3113
031	LEVEL II MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT	Significant Procedure	10.3281
032	LEVEL III MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT	Significant Procedure	13.1830
040	SPLINT, STRAPPING AND CAST REMOVAL	Significant Procedure	1.6166
084	DIAGNOSTIC CARDIAC CATHETERIZATION	Significant Procedure	12.6153
112	PHLEBOTOMY	Significant Procedure	0.9094
116	ALLERGY TESTS	Significant Procedure	1.9176
271	PHYSICAL THERAPY	Significant Procedure	0.3497
280	VASCULAR RADIOLOGY EXCEPT VENOGRAPHY OF EXTREMITY	Significant Procedure	10.7456
315	COUNSELING OR INDIVIDUAL BRIEF PSYCHOTHERAPY	Significant Procedure	0.3521
396	LEVEL I MICROBIOLOGY TESTS	Ancillary	0.1687
397	LEVEL II MICROBIOLOGY TESTS	Ancillary	0.2270
413	CARDIOGRAM	Ancillary	0.1870
414	LEVEL I IMMUNIZATION AND ALLERGY IMMUNOTHERAPY	Ancillary	0.1155
471	PLAIN FILM	Ancillary	0.6885
527	PERIPHERAL NERVE DISORDERS	Medical Visit	0.7120
562	INFECTIONS OF UPPER RESPIRATORY TRACT	Medical Visit	0.6893
575	ASTHMA	Medical Visit	0.9150
599	HYPERTENSION	Medical Visit	0.6952
826	ACUTE ANXIETY & DELIRIUM STATES	Medical Visit	0.9012
808	VIRAL ILLNESS	Medical Visit	0.9073

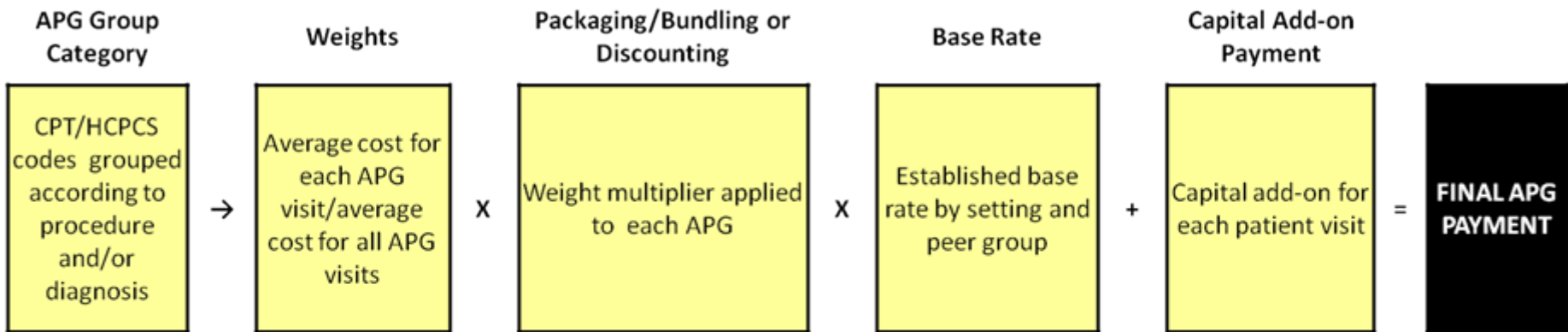
# APG Payment Definitions

- **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 (Asthma)

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

Medical Visit										
CPT Code	CPT Description	APG	APG Description	Payment Element	Payment Action	Full APG Weight	Pct. Paid	Allowed APG Weight	Sample Base Rate	Paid Amount
99213	E & M, est. pt., low complexity (15 mins.)	575	Asthma	Medical Visit	Full Payment	0.9150	100%	0.9150	\$ 170	\$ 156
82565	Creatinine, blood	400	Level I Chemistry Tests	Uniformly Pkgd Ancillary	Packaged	0.1102	0%	0.0000	\$ 170	\$ -
71020	Radiologic, chest, two views, frontal and lateral	471	Plain Film	Uniformly Pkgd Ancillary	Packaged	0.6885	0%	0.0000	\$ 170	\$ -
<b>Calculated APG Operating Payment</b>						<b>1.7137</b>		<b>0.9150</b>		<b>\$ 156</b>
<b>Existing Operating Payment</b>										<b>\$ 115</b>
<b>Blended Operating Payment (25%/75%)</b>										<b>\$ 125</b>
<b>Net Difference</b>										<b>\$ 10</b>
<b>Percent Difference</b>										<b>9%</b>

Note: APG weights and base rates shown are for illustrative purposes only. The primary diagnosis was Asthma NOS (ICD-9 49390).

# APG Example 2 – Medical Visit (HIV)

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

## Routine Visit (Equivalent to 5 Tier - Low Intensity)

CPT Code	CPT Description	APG	APG Description	Payment Element	Payment Action	Full APG Weight	Pct. Paid	Allowed APG Weight	Sample Base Rate	Paid Amount
99213	E & M, est. pt., low complexity (15 mins.)	881	AIDS	Medical Visit	Full Payment	0.9932	100%	0.9932	\$ 170	\$ 169
85025	CBC w/diff	408	Level I Hematology Tests	Uniformly Pkgd Ancillary	Packaged	0.0857	0%	0.0000	\$ 170	\$ -
80076	Hepatic function panel	403	Organ or Disease Oriented Panels	Ancillary	Full payment	0.3618	100%	0.3618	\$ 170	\$ 62
90740	Hepatitis B vaccinations	416	Level III Immunizations	Ancillary	Full Payment	0.4323	100%	0.4323	\$ 170	\$ 73
36415	Venipuncture	457	Venipuncture	Ancillary	Full Payment	0.0675	100%	0.0675	\$ 170	\$ 11
<b>Calculated APG Operating Payment</b>						<b>1.9404</b>		<b>1.8548</b>		<b>\$ 315</b>
<b>Existing Operating Payment</b>										<b>\$ 115</b>
<b>Blended Operating Payment (25%/75%)</b>										<b>\$ 165</b>
<b>Net Difference</b>										<b>\$ 50</b>
<b>Percent Difference</b>										<b>44%</b>

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 – Medical Visit (Family Planning)

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

Family Planning										
CPT Code	CPT Description	APG	APG Description	Payment Element	Payment Action	Full APG Weight	Pct. Paid	Allowed APG Weight	Sample Base Rate	Paid Amount
57505	Endocervical curettage	196	Level I Female Reproductive Procd	Significant Procedure	Full payment	4.8933	100%	4.8933	\$ 170	\$ 832
87490	Chlamydia trachomatis, direct probe technique	394	Level I Immunology Tests	Uniformly Pkgd Ancillary	Packaged	0.1688	0%	0.0000	\$ 170	\$ -
87590	Neisseria gonorrhoea, direct probe technique	397	Level II Microbiology Tests	Ancillary	Full payment	0.2270	100%	0.2270	\$ 170	\$ 39
88305	Level IV Surgical pathology, gross and microscopic examination	390	Level I Pathology	Uniformly Pkgd Ancillary	Packaged	0.3762	0%	0.0000	\$ 170	\$ -
99215	Office or other outpatient visit	491	Medical Visit Indicator	Incidental	Packaged	1.1276	0%	0.0000	\$ 170	\$ -
<b>Calculated APG Operating Payment</b>						<b>6.7928</b>		<b>5.1203</b>		<b>\$ 870</b>
<b>Existing Operating Payment</b>										<b>\$ 115</b>
<b>Blended Operating Payment (25%/75%)</b>										<b>\$ 304</b>
<b>Net Difference</b>										<b>\$ 189</b>
<b>Percent Difference</b>										<b>164%</b>

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

# APG Example 4 - Ambulatory Surgery

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

Ambulatory 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	63	Level II Endoscopy of Upper Air Way	Significant Procedure	Full Payment	11.1571	100%	11.1571	\$ 100	\$1,116
31515	Laryngoscopy, direct, with or without tracheoscopy	62	Level I Endoscopy of Upper Air Way	Related Procedure	Consolidated	2.2767	0%	0.0000	\$ 100	\$ -
42405	Salivary gland and duct Incision	252	Level I Facial and ENT Procedures	Unrelated Procedure	Discounted	5.7932	50%	2.8966	\$ 100	\$ 290
88331	Pathology consultation during surgery, first tissue block, with frozen section, single specimen	390	Level I Pathology	Uniformly Pkgd Ancillary	Packaged	0.3762	0%	0.0000	\$ 100	\$ -
82435	Assay of blood chloride	402	Basic Chemistry Tests	Uniformly Pkgd Ancillary	Packaged	0.0838	0%	0.0000	\$ 100	\$ -
93000	Cardiography, electrocard., routine ECG	413	Cardiogram	Uniformly Pkgd Ancillary	Packaged	0.1870	0%	0.0000	\$ 100	\$ -
00322	Anesth, biopsy of thyroid	380	Anesthesia	Uniformly Pkgd Ancillary	Packaged	0.4324	0%	0.0000	\$ 100	\$ -
84233	Receptor assay estrogen	399	Level II Endocrinology Tests	Ancillary	Full Payment	0.2470	100%	0.2470	\$ 100	\$ 25
<b>Calculated APG Operating Payment</b>						<b>20.5533</b>		<b>14.3007</b>		<b>\$ 1,430</b>
<b>Existing Operating Payment</b>										<b>\$ 585</b>
<b>Blended Operating Payment (25%/75%)</b>										<b>\$ 796</b>
<b>Net Difference</b>										<b>\$ 211</b>
<b>Percent Difference</b>										<b>36%</b>

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

# Relative Weight Example

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

All Lines within 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



# APG Base Rate Development

# APG Base Rates

- Base rates are established for peer groups based on one or more of the following factors:
  - *Service Type (General Clinic, Free-Standing Ambulatory Surgery)*
  - *Specialty (Renal, Dental School)*
  - *Region (Upstate, Downstate)*
  - *Patient (MR/DD/TBI)*
    - *If patient has been assigned Recipient Exception Codes 81 (TBI) or 95 (MR/DD) in eMedNY*



# 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*
- Cost by Peer Group (for scaling of investments)

# Case Mix Index (CMI)

- Definition - The average allowed APG weight per visit for a defined group of visits (based on peer group and time period of claims).

# 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

- 2007 is the base year for APG services implemented on March 1, 2009.
- All revenues and visits for services moving to APG reimbursement will be used in the calculation.

# Base Rate Formula

(for initial implementation)

Base Year Expenditures + Investment

---

CMI x CIF x Base Year Visits

# Sample Base Rate Calculation

Statewide DTC Base Rate with Full Investment  
(for illustration purposes only –no such base rate exists)

$$\begin{array}{r} \text{(2007 Payment)} \quad \text{(Investment)} \\ \$314,259,787 + \$50,000,000 \end{array}$$

---

$$= \$153.93$$

$$\begin{array}{r} 0.7903 \times 1.10 \times 2,722,157 \\ \text{(CMI)} \quad \text{(CIF)} \quad \text{(2007 Visits)} \end{array}$$

Average Payment Per APG Visit =  $0.7903 \times 1.10 \times \$153.93 = \$134$

Current Operating Payment Per Visit = \$115

# Capital Add-Ons

- DTCs and Free-Standing Ambulatory Surgery Centers 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 (region) but not procedure.



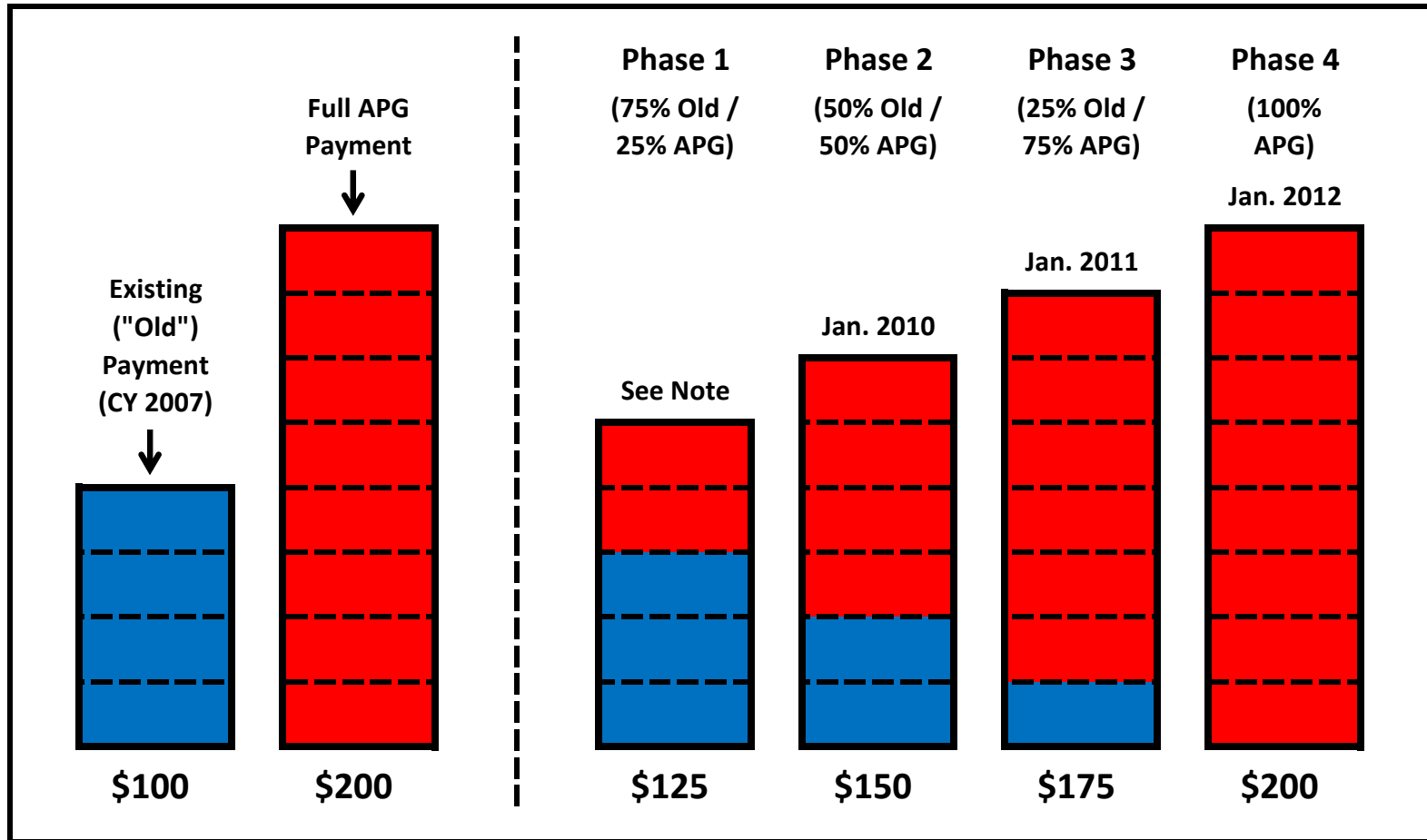
# Reweighting/Rebasing Schedule

- 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.



# **APG Phasing and Blending Methodology**

# Hospital OPD and DTC Transition and “Blend”



Note: Blend goes into effect on 12/1/08 for Hospital OPDs and 3/1/09 for Free-Standing Clinics and Ambulatory Surgery.

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

- The “blend” applies only to all free-standing services, both clinic and ambulatory surgery.
- Calculated using CY 2007 claims data.
- Frozen throughout the period of the phase-in.
- Provider-specific - using all MA revenue divided by all MA visits - for services moving to APG reimbursement (excludes mental hygiene and other APG carve outs).



# **APG Carve-Outs and Special Payment Rules**

# 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 DOH APG website.

# Chemo Drugs are all Carved-Out

- 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 AWP's 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*

# DTC HIV/AIDS Rate Code Carve-Outs

- The following rate codes will not be subsumed within APG payment. They will continue to be billable under the existing rate codes and may occur on the same date of service (but not on the same claim) as an APG visit.
  - *1695 – HIV Counseling and Testing Visit*
  - *1802 – Post-Test HIV Counseling Visit (Positive Result)*
  - *1850 – Day Health Care Service (HIV)*
  - *3109 – HIV Counseling (No Testing)*

# Tuberculosis Rate Code Carve-Outs

- The following DTC rate codes will not be subsumed within APG payment. They will continue to be billable under the existing rate codes and may occur on the same date of service (but not the same claim) as an APG visit.
  - *5312 – TB/Directly Observed Therapy (Downstate Level 1)*
  - *5313 – TB/Directly Observed Therapy (Downstate Level 2)*
  - *5317 – TB/Directly Observed Therapy (Upstate Level 1)*
  - *5318 – TB/Directly Observed Therapy (Upstate Level 2)*

# FQHC Rate Code Carve-Outs

- The following FQHC rate codes will not be subsumed within APG payment. They will continue to be billable under the existing rate codes and may occur on the same date of service (but not the same claim) as an APG visit.
  - *4011 – FQHC Group Therapy*
  - *4012 – FQHC Offsite Services (Individual)*

# Other Rate Code Carve-Outs

- The following DTC rate codes will not be subsumed within APG payment. They will continue to be billable under the existing rate codes and may occur on the same date of service (but not the same claim) as an APG visit.
  - *3107 – Monthly Dialysis Service (Medicare Crossover)*
  - *1604 – MOMS Health Supportive Services (Case Management)*
  - *5301 – Medical Evaluation (SSHP)*
  - *5388 – Pre-school Supportive Health Program (IEP)*
  - *5389 – School-age Supportive Health Program (IEP)*

# Physician Billing Under APGs

- Physician services for DTCs are included in the APG payment (with limited exceptions).
- Providers will continue to bill for physicians services in accordance with current policy.



# Lab and Radiology Billing Under APGs

- Lab and radiology services for DTCs are included in the APG payment (excluding the aforementioned exceptions).
- If lab and radiology services are contracted out, the provider actually performing the lab/radiology service may not bill Medicaid and must be reimbursed through a contract with the APG biller.

# 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	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

- “If 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	LEVEL 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 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	413	CARDIOGRAM
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	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
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:
  - *1627 Comprehensive Physical Exam (SHP)*
  - *1628 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 restrictions)*
  - **27 - additional medical visit**
    - *Separate medical visit with another practitioner on the same date of service (subject to DOH restrictions)*
  - **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**





# **Other APG Implementation Issues**

# 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 MMC 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.
- FQHCs that convert to APGs will also receive a wraparound payment on the FFS side for any shortfalls in APG payment relative to the PPS methodology.

# 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	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 disectomy
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 Designated Procedures

- These rules apply only to providers that operate both a DTC clinic and a free-standing ambulatory surgery center:
  - Visits which include a procedure designated by DOH as ambulatory surgery must be billed under the ambulatory surgery APG rate code.
  - Ambulatory surgery claims may contain non-ambulatory surgery procedures, but if even one DOH-designated ambulatory surgery procedure is coded the ambulatory surgery base rate must be utilized.
- A draft version of the list showing the procedures designated by DOH as ambulatory surgery is under development and will be circulated for comment by the field.

# Products of Ambulatory Surgery

- The PAS grouper will be replaced by the APG grouper.

# 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.*





# **Billing Instructions and System Issues**

# Free-Standing Provider Billing Changes

- **New Rate Codes Effective 3/1/09 Dates of Service**
  - *New APG Grouper Access Rate Codes:*
    - *DTC General Clinic Rate Code 1407*
    - *DTC Dental Rate Code is 1428*
    - *DTC Renal Rate Code is 1438*
    - *DTC MR/DD/TBI Patient is 1435*
    - *Free-Standing Ambulatory Surgery Rate Code 1408*
- **Most current DTC-related Rate Codes will become obsolete as of APG effective date**
  - ***For billing or adjusting dates prior to 3/1/09 use old rate code.***
  - ***Essentially, the minimum change required to bill and get paid under APGs is to code one of the new APG grouper access rate codes rather than an existing rate codes.***

# Provider Billing Changes (cont.)

- 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 – General Clinic, Free-standing Ambulatory Surgery) 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.*

# Provider Billing Changes (cont.)

- Ambulatory Surgery
  - *Rate codes 1804 (primary procedure) and 1805 (additional procedure) become obsolete as of 3/1/09 DOS and are replaced by new APG rate code 1408*
    - *Since only a single amb surg rate code will exist under APGs, claims can no longer be split (If procedures are not combined, second APG amb surg claim will “duplicate” and deny)*

# Provider Billing Changes (cont.)

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

# 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*
    2. *Individual line payments divided by Sum of all line payments = line percentage*
    3. *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.)

- 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*

# 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*

**MEDICAID**  
MANAGEMENT INFORMATION SYSTEM  
MEDICAL ASSISTANCE (TITLE XIX) PROGRAM  
REMITTANCE STATEMENT

PAGE 02  
DATE 12/19/2008  
CYCLE 1635

TO: ABC HOSPITAL  
P.O. BOX 999  
ANYTOWN, NEW YORK 11111

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	STATUS	ERRORS
1	2	3	4	5	6	7	8		
<p>TCN: 08343-000789012-2-0 TOTAL PAID: 185.50</p>									
1234567890 99213	Bill Smith 00881	AB12345C	08343-0007890 12-2-0 1.22020	12/01/2008 100	1400 45.25	1000.00 15.00	106.02 48.77	PAID	
1234567890 85025	Bill Smith 00408	AB12345C 99213	08343-0007890 12-2-0 0.13340	12/01/2008 0	0.00	800.00 0.00	0.00 0.00	PAID	
1234567890 80076	Bill Smith 00403	AB12345C	08343-0007890 12-2-0 0.32690	12/01/2008 100	12.00	1000.00 0.00	24.94 12.94	PAID	
1234567890 90740	Bill Smith 00416	AB12345C	08343-0007890 12-2-0 0.44200	12/01/2008 100	16.25	200.00 0.00	33.77 17.52	PAID	
1234567890 36415	Bill Smith 00457	AB12345C	08343-0007890 12-2-0 0.26740	12/01/2008 100	10.00	50.00 0.00	20.77 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:**

1. CPT: Reported procedure code
2. 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. PCTAPG Weight: Related to grouper assigned Payment Action Code. This is additional weight factor applied to Full Weight
6. 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.
7. 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.
  - a. 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.
9. 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)*

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	Paid Amount
99213	E & M, est. pt., low complexity (15 mins.)	881	AIDS	Medical Visit	Full Payment	0.9932	100%	0.9932	\$ 170	\$ 169
85025	CBC w/diff	408	Level I Hematology Tests	Uniformly Pkgd Ancillary	Packaged	0.0857	0%	0.0000	\$ 170	\$ -
80076	Hepatic function panel	403	Organ or Disease Oriented Panels	Ancillary	Full payment	0.3618	100%	0.3618	\$ 170	\$ 62
90740	Hepatitis B vaccinations	416	Level III Immunizations	Ancillary	Full Payment	0.4323	100%	0.4323	\$ 170	\$ 73
36415	Venipuncture	457	Venipuncture	Ancillary	Full Payment	0.0675	100%	0.0675	\$ 170	\$ 11
<b>Total Payment</b>						<b>1.9404</b>		<b>1.8548</b>		<b>\$ 315</b>

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).



# Electronic Testing

- Test System was deployed 2<sup>nd</sup> week of September 2008
- 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*

# Electronic Testing (cont.)

- Test Remit Delivery
  - *Test Remit delivered in providers' production method (eXchange, iFTP, Paper or FTP)*
  - *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.



# Handouts & Contact Information

# Supporting Materials

- Available on DOH website ([http://www.nyhealth.gov/health\\_care/medicaid/rates/apg/](http://www.nyhealth.gov/health_care/medicaid/rates/apg/))
  - *Implementation Schedule*
  - *APG Documentation*
    - *APG Types, APG Categories, APG Consolidation Logic*
  - *Payment Examples*
  - *Uniformly Packaged APGs*
  - *Inpatient-Only Procedure List*
  - *Never Pay and If Stand Alone Do Not Pay Lists*
  - *Carve-Outs List*
  - *List of Rate Codes Subsumed in APGs*
  - *Paper Remittance*
  - *Frequently Asked Questions*
- Coming Soon
  - *APG Policy Manual*
  - *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*
    - *<http://www.3mhis.com>*
  
- Billing Questions
  - *Computer Sciences Corporation*
  - *eMedNY Call Center 1-800-343-9000*
  - *<http://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*
  - *<http://apg@health.state.ny.us>*

# Detailed 3M Contact Information for New York State APGs

- Grouper/Pricer Software Support
  - *3-M Health Information Systems, Inc.*
    - *Grouper / Pricer software: 1-800-367-2447*
      - 3M representatives
        - » Brenda Zebelman
        - » Greg Pohodich
        - » Peter Fraher
    - *Product Support 1-800-435-7776*
    - *3M web page: [www.3mhis.com](http://www.3mhis.com)*
      - Product information
      - Order form for EAPG Definitions Manual
        - » No charge for NY health care providers through Dec. 31, 2008





# Questions?