3M[™] Ambulatory Patient Grouping System (EAPGS)

Dave Fee, Product Marketing Manager 3M Health Information Systems

Wisconsin Medicaid April 2014





Agenda

Introductions

- Ground rules and disclaimer:
 - As time permits, feel free to ask questions as they arise
 - Any weights and payment rates for EAPGs are for illustration purposes only and do not reflect actuals
- Who is using EAPGs
- EAPG grouping
 - Grouping logic
 - Bundling
- Reimbursement
- Service mix index
- Single visit claims vs multiple visit claims

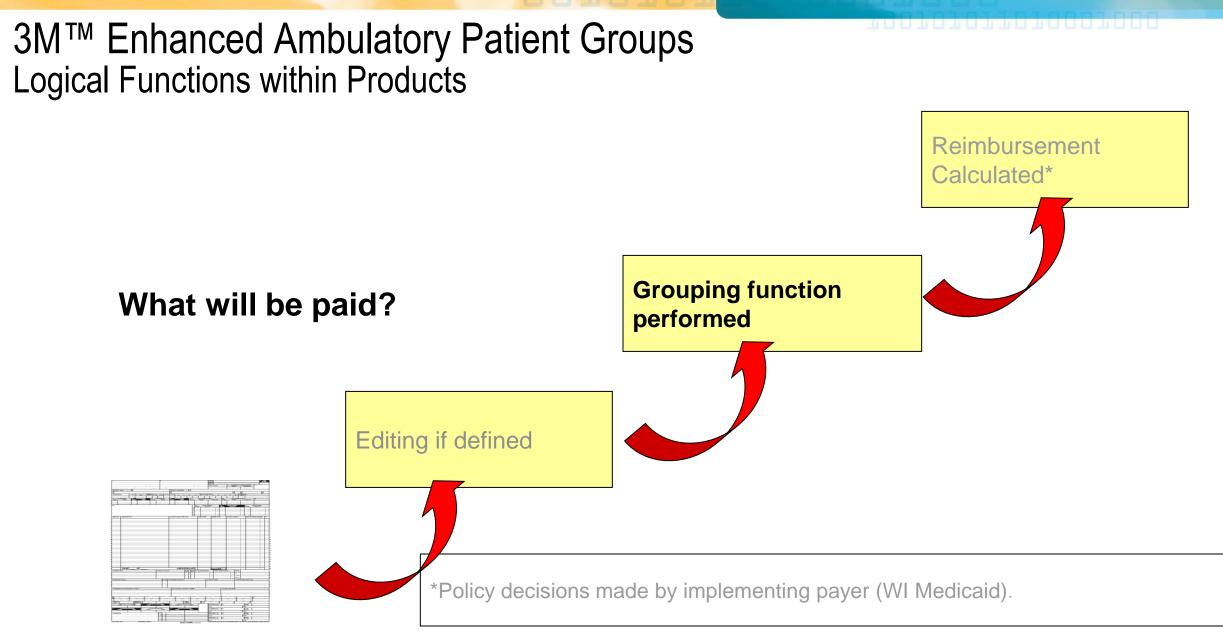
Who is using/converting to EAPGs for payment (OPPS)?

Current users:

- Mass Health
- NY DoH
- Oklahoma BCBS
- Virginia Medicaid (ASC & Hospitals)
- Wellmark BCBS (IA & SD)
- Wisconsin Medicaid
- Minnesota BCBS
- Planned /announced users
 - Washington Medicaid
 - Illinois Medicaid
 - Texas Medicaid TBD
 - Washington DC Medicaid TBD

What care settings are impacted by EAPGs?

- Varies by state/payer:
 - Examples:
 - Wellmark BCBS: hospitals, ASCs, dialysis centers
 - NY:DoH: hospitals, ASCs, outpatient clinics
 - Washington State: hospitals, ASCs
- What about critical access hospitals?
 - Also varies in most cases, **yes**, they are also impacted





Enhanced Ambulatory Patient Groups (EAPGs) A Definition

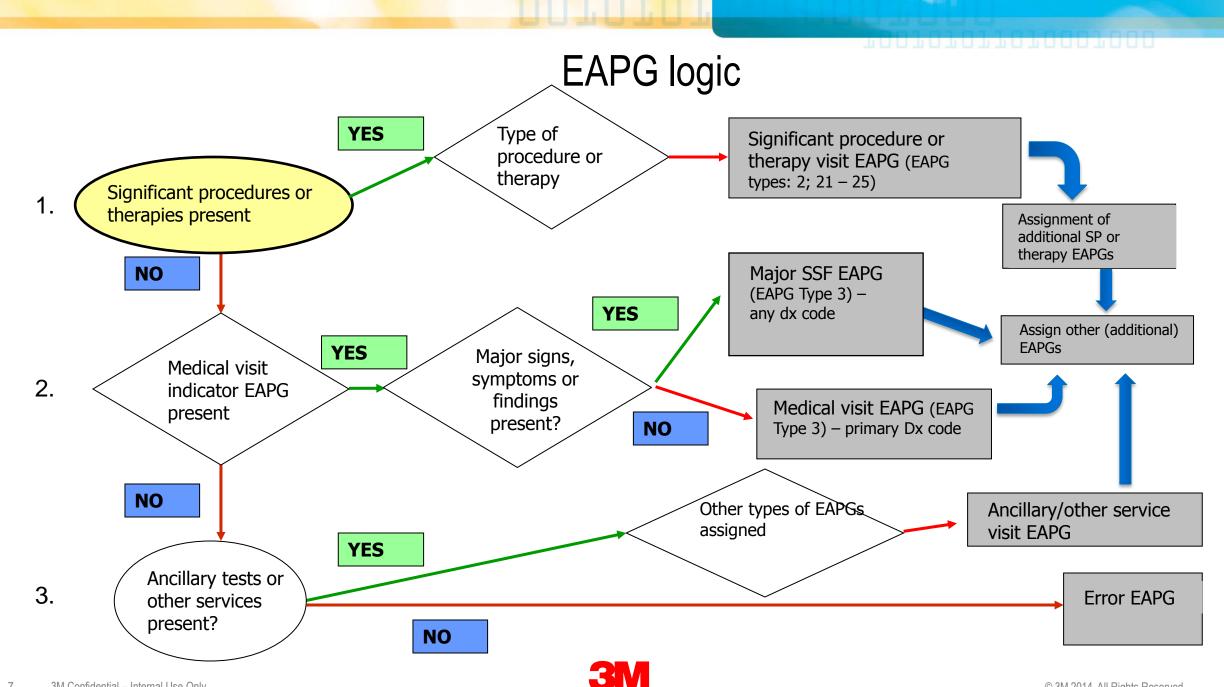
EAPGs are a patient classification system designed to explain the amount and type of resources used in an ambulatory visit. Patients in each EAPG have similar clinical characteristics and similar resource use and cost.

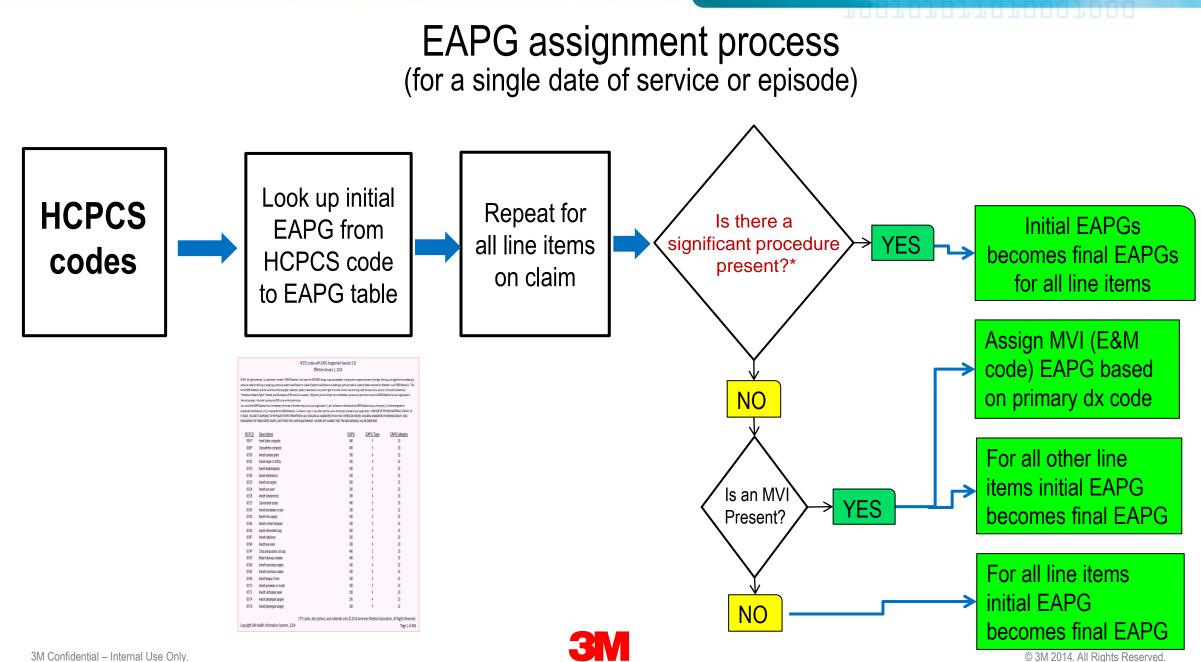
EAPGs were developed to encompass the full range of Ambulatory settings including same day surgery units, hospital emergency rooms, and outpatient clinics.

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.







Sample EAPG Assignments

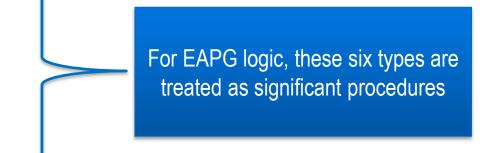
HCPCS	Description	EAPG	EAPG Type	EAPG Category
20808	Replantation hand complete	993	8	99
20816	Replantation digit complete	993	8	99
20822	Replantation digit complete	34	2	3
20824	Replantation thumb complete	993	8	99
20827	Replantation thumb complete	34	2	3
20838	Replantation foot complete	993	8	99
20900	Removal of bone for graft	31	2	3
20902	Removal of bone for graft	32	2	3
20910	Remove cartilage for graft	13	2	1
20912	Remove cartilage for graft	13	2	1
20920	Removal of fascia for graft	14	2	1
20922	Removal of fascia for graft	14	2	1
20924	Removal of tendon for graft	31	2	3
20926	Removal of tissue for graft	14	2	1
20930	Sp bone algrft morsel add-on	490	5	30
20931	Sp bone algrft struct add-on	221	2	11



0010101

EAPG types

EAPG Type	Description
1	Per Diem
• 2	Significant Procedure
21	Physical Therapy & Rehab
22	Mental Health & Counseling
2 3	Dental Procedure
24	Radiologic Procedure
25	Other Diagnostic Procedure
3	Medical Visit
4	Ancillary
5	Incidental
6	Drug
- 7	DME
8	Unassigned





<u>_____</u>

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

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

Example: range of motion measurements



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.



Medio	cal visit 1 – I	EAPGs			111	a di dir ti dir ti dira	.01.000.	.000
Primary Dia	anosis							
25090	DMII unspf nt st uncntrl							
	Present On Admission (POA):	Exempt from POA reporting/unreported/not used	Drin	nary Diag	anocie			
Secondary	and External Cause of Injury Dia	100565						
58181	Nephrotic syn in oth dis	,	250	90 DMI	unspf r	nt st uncntrl		
	Present On Admission (POA):	Exempt from POA reporting/unreported/not used	200	00 2				
v5867	Long-term use of insulin							
	Present On Admission (POA):	Exempt from POA reporting/unreported/not used						
Procedures								
99215	Office/outpatient visit est							
	Rev Code:	510]
	Units:	1	EA	PG 711	DIABE	ETES WITH C	THER	
	Charge:	\$ 75.00						
	Date:	01/30/2014	IVI <i>F</i>	ANIFEST	ATION	S & COMPLIC	ATIONS	
	Final EAPG:	711 DIABETES WITH OTHER MANIFESTATIONS & CO	MPLICATIONS					J
	Final EAPG Type:	3 Medical Visit						
	Final EAPG Category:	62 Diabetes Mellitus						
80053	Comprehen metabolic panel							
	Rev Code:	300						
	Units:	1						
	Charge:	\$ 75.00						
	Date:	01/30/2014						
	Final EAPG:	403 ORGAN OR DISEASE ORIENTED PANELS	Code	- F	inal	Adjusted	Pay	Total
	Final EAPG Type:	4 Ancillary				-		Designation
	Final EAPG Category:	22 Laboratory		E/	APG	Weight	Action	Payment
36415	Routine venipuncture		99215	7	/11	0.3511	1	\$122.89
	Rev Code:	300						-
	Units:	1	80053	4	103	0.0224	1	\$7.84
	Charge:	\$ 20.00	36415	1	157	0	4	\$0.00
	Date:	01/30/2014			101	-	-	
	Final EAPG:	457 VENIPUNCTURE	Claim Tot	al:		0.3735		\$130.73
	Final EAPG Type:	4 Ancillary						
	Final EAPG Category:	23 Other ancillary tests and procedures						

Packaging Flag:

Packaging applies

		= 1 = 2			0010101	<u>nnrnr</u>	n n n
Mec	lical visit 2 -	- EAPGs					
Primary Di	agnosis						
340	Multiple sclerosis	6					
	Present On Admission (POA):	Exempt from POA reporting/unreported/not used					
Secondary	and External Cause of Injury Dia	anoses	Prima	ary Diagnosis	S		
0261	Streptobacillary fever	3		Strep sore t			
	Present On Admission (POA):	Exempt from POA reporting/unreported/not used	0340	Sliep sole li	lillal		
Procedure	5						
99212	Office/outpatient visit est						
	Rev Code:	510					- D
	Units:	1		EAPG 502	INFECTIONS		=R
	Charge:	\$ 55.00		RESPIRATO	RY TRACT		
	Date: Final EAPG:	01/20/2014 523 MULTIPLE SCLEROSIS & OTHER DEMYELINATING D					
	Final EAPG Type:	3 Medical Visit	IJEAJEJ				
	Final EAPG Category:	52 Diseases and disorders of the nervous system					
36415	Routine venipuncture	-					
	Rev Code:	300					
	Units:	1					
	Charge:	\$ 25.00					
	Date:	01/20/2014	0.1			-	T ()
	Final EAPG:	457 VENIPUNCTURE	Code	Final	Adjusted	Pay	Total
	Final EAPG Type:	4 Ancillary		EAPG	Weight	Action	D (
	Final EAPG Category:	23 Other ancillary tests and procedures			VVCIGIL		Payment
					_	Action	
	Packaging Flag:	Packaging applies	99212	523	0.2124	1	Payment \$74.34
86403	Particle agglut antbdy scrn	Packaging applies			0.2124	1	\$74.34
86403	Particle agglut antbdy scrn Rev Code:	Packaging applies	36415	457	0.2124	1 4	\$74.34 \$0.00
86403	Particle agglut antbdy scrn Rev Code: Units:	Packaging applies 300 1			0.2124	1	\$74.34
86403	Particle agglut antbdy scrn Rev Code:	Packaging applies	36415 86403	457	0.2124 0 0	1 4	\$74.34 \$0.00 \$0.00
86403	Particle agglut antbdy scrn Rev Code: Units: Charge:	Packaging applies 300 1 \$ 50.00 01/20/2014	36415	457	0.2124	1 4	\$74.34 \$0.00
86403	Particle agglut antbdy scrn Rev Code: Units: Charge: Date: Final EAPG:	Packaging applies 300 1 \$ 50.00	36415 86403	457	0.2124 0 0	1 4	\$74.34 \$0.00 \$0.00
86403	Particle agglut antbdy scrn Rev Code: Units: Charge: Date:	Packaging applies 300 1 \$ 50.00 01/20/2014 394 LEVEL I IMMUNOLOGY TESTS	36415 86403	457	0.2124 0 0	1 4	\$74.34 \$0.00 \$0.00

001.01.01.

Packaging

- Sometimes referred to as bundling
- General concept:

For payment purposes, the inclusion of payment for certain services within payment for significant procedures or medical services.

- A concept/phrase to learn and know
 - Just because something does not have separate payment, does not mean it receives no payment
 - A bundled/packaged service receives no separate payment



Packaging – the general concept

- EAPG standard logic includes
 - Ancillary packaging
 - Consolidation (significant procedure consolidation)

EAPG packaging – standard grouping logic

- Ancillary packaging
 - Uniform list of ancillary EAPGS
 - Always packaged when other EAPG is present
- Significant procedure consolidation (not used by Wisconsin Medicaid)
 - Same EAPG
 - Clinical (related procedures)

Uniform packaging list

EAPG	EAPG Description	EAPG	EAPG Description
373	LEVEL I DENTAL FILM	413	CARDIOGRAM
374	LEVEL II DENTAL FILM	423	INTRODUCTION OF NEEDLE AND CATHETER
375	DENTAL ANESTHESIA	424	DRESSINGS AND OTHER MINOR PROCEDURES
376	DIAGNOSTIC DENTAL PROCEDURES	425	OTHER MISCELLANEOUS ANCILLARY PROCEDURES
377	PREVENTIVE DENTAL PROCEDURES	426	PSYCHOTROPIC MEDICATION MANAGEMENT
380	ANESTHESIA	427	BIOFEEDBACK AND OTHER TRAINING
390	LEVEL I PATHOLOGY	428	PATIENT EDUCATION INDIVIDUAL
394	LEVEL I IMMUNOLOGY TESTS	429	PATIENT EDUCATION GROUP
396	LEVEL I MICROBIOLOGY TESTS	448	EXPANDED HOURS ACCESS
398	LEVEL I ENDOCRINOLOGY TESTS	449	ADDITIONAL UNDIFFERENTIATED MEDICAL VISIT/SERVICES
400	LEVEL I CHEMISTRY TESTS	457	VENIPUNCTURE
402	BASIC CHEMISTRY TESTS	471	PLAIN FILM
406	LEVEL I CLOTTING TESTS		
408	LEVEL I HEMATOLOGY TESTS		
410	URINALYSIS		
411	BLOOD AND URINE DIPSTICK TESTS		
412	SIMPLE PULMONARY FUNCTION TESTS		

001.01.01



Ancillary packaging

- Ancillary service is packaged when:
 - The EAPG into which the service is groups is on the packaging list
 - A medical visit EAPG is present, OR
 - A significant procedure is present
- If ancillary service is provided alone
 - No packaging is done



Ancillary packaging

99214	Office/outpatient Rev Code: Units: Date: Final EAPG: Final EAPG Type: Final EAPG	560 1 04/01/20 564 LEV DIAGNO 3 Medic	VEL I OTHER EAR, N SES	NOSE, MOUTH, TH	IROAT & CRANIAL]
	Category:						
70120	X-ray exam of ma	stoids					
	Rev Code:	310					
	Units:	1					
	Date:	04/01/20	10				
	Final EAPG:	471 PL/	AIN FILM				
	Final EAPG Type:	4 Ancilla	ary				
	Final EAPG	25 Radi	ology				
	Category:						
	Packaging Flag:	Packagin	g applies.				
Finar	ncial Information	on - Wellm	nark BCBS (low	va & S. Dako	ta) - EAPGS		
Cod	le Fina	I EAPG	Adjusted Weight	Pay Perc.	Pay Action	Base Payment	Total Payment
Visit	ID: 1						
992			0.5787	1.00	01	228.01	228.01
701			0.0000	0.00	04		0.00
Clai	m Total:					228.01	228.01
1							

0010101



Ancillary service w/out medical visit or significant procedure EAPG

70120	X-ray exam of masto	ids	P. dx: 38300 Ac mastoiditis w/o compl
	Rev Code:	320	F. ux. 30300 AC mastolullis w/o compr
	Units:	1	
	Charge:	\$ 150.00	
	Date:	04/01/2010	
	Final EAPG:	471 PLAIN FILM	1
	Final EAPG Type:	4 Ancillary	
	Final EAPG Category:	25 Radiology	

Code	Final EAPG	Adjusted Weight	Pay Perc.	Pay Action	Base Payment	Total Payment
/isit ID: 1						
70120	471	0.2629	1.00	01	103.58	103.58



Packaging

- Includes a packaging algorithm.
- Users will have the option to turn off/on packaging.
- Users will be able to make modifications to the packaging lists.
- Users will be allowed to change (add to / delete from the packaging list).

EAPG packaging controls

User Key1: NY Medicaid Ex User Key2: Q2 2012 Begin date: 04/01/2012 End date: 06/30/2012 Description: Q2 2012 NY Medicaid 00/08/2012 Print Modified date: 00/08/2012 Clear Clear Modified date: 00/08/2012 © Customize Save Payer exceptions: New York Medicaid (01/01/2012) © Customize Save as Modified date: None											— >
Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Statistics Orouping - Per Diem Orouping - Inpatient Only / Never Pay Grouping - Seneral Grouping - Consolidation Add Fer Significant Physical Mental Dental Radiologie Other Medical Add Fer Significant Physical Mental Dental Procedure Pisonations Add Fer Significant Physical Mental Dental Procedure Pisonations Add Fer Significant Physical Mental Dental Procedure Pisonations Add Fer Significant Physical Mental Dental Procedure Pisonations Size Add Fer Significant Physical Mental Dental Procedure Pisonations Size Size Size Size Size Size Size Size Size Size Size Size Size Size <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>											
Description: Q2 2012 NY Medicaid Modified date: 00'08/2012 Grouper version: Enhanced APG System Version 3.7 (01/01/2012) Payer exceptions: New York Medicaid (01/01/2012) Medical necessity editor: Insurance ID: Consolidation: None Reimbursement scheme: New York Medicaid - EAPGS	er Key1:		NY Medica	aid Ex Us	er Key2:		Q2 201	2		vv	hat's This?
Modified date: 00/08/2012 Clear Orouper version: Enhanced APG System Version 3.7 (01/01/2012) Cancel Payer exceptions: New York Medicaid (01/01/2012) Save Medical necessity editor: Insurance ID: Save as Consolidation: None Save Reimbursement scheme: New York Medicaid - EAPGS Save as Grouping - General Grouping - York Medicaid - EAPGS Grouping - Consolidation / Acuity Grouping - Consolidation / Acuity Grouping - General Grouping - Viaits Grouping - EAPG Type Processing Grouping - Modifiens Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Acency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pay Crouping - Pockaging Crouping - Pockaging Add Image: Statistic Counseling Image: Statistic Counseling Procedure Plagnostic Visit 106 Image: Counseling Image: Counseling Procedure Visit Visit 106 Image: Counseling Image: Counseling V V V Visit 106 Image: Counseling Image:	egin date:		04/01/201	2 Er	nd date:		06/30/2	012			Print
Modified date: 04/08/2012 Cancel Grouper version: Enhanced APG System Version 3.7 (01/01/2012) Cancel Payer exceptions: New York Medicaid (01/01/2012) Customize Medical necessity editor: Insurance ID: Save Consolidation: None Save Reimbursement scheme: New York Medicaid - EAPGS Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Grouping - General Grouping - Visits Grouping - Conditional Facility Values Acenov Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Acenov Values Statistics Add Per Significant Physical Mental Dental Radiologic Other Medical Add V V V V V V V V Sign filoant Physical Mental Dental Radiologic Other Medical Statistics Grouping - Declare Therapy & ther	escription:		Q2 2012 N	Y Medicaid							Clear
Grouper version: Enhanced APG System Version 3.7 (01/01/2012) Save Payer exceptions: New York Medicaid (01/01/2012) Customize Medical necessity edito: Insurance ID: Save Consolidation: None Save Reimbursement scheme: New York Medicaid - EAPGS Save Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Acency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Acency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pay Grouping - Perekaging Grouping - Perekaging Grouping - Perekaging Add V	odified date:		06/08/201	2							
Payer exceptions: New York Medicaid (01/01/2012) Customize Medical necessity edito: Insurance ID:	rouper versior	n:	Enhanced APC	3 System Vers	sion 3.7 (01/0	1/2012)			-		
Medical necessity editor: Insurance ID:	aver exceptio	ns:	New York Medi	icaid (01/01/2	2012)			- 🔽 Cu	stomize		
Reimbursement scheme: New York Medicaid - EAPGS Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Acency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Add Fer Per Significant Physical Mental Dental Radiologic Other Medical Visit 404 V V V V V V V 374 405 V V V V V V V 428 428 428 428 428 428 428 428 428 428 448 <t< td=""><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>S</td><td>Save as</td></t<>		,							-	S	Save as
Reimbursement scheme: New York Medicaid - EAPGS Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Acency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Image: Consolidation / Acuity Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Image: Consolidation / Acuity Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Image: Consolidation / Acuity Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Image: Consolidation / Acuity Image: Consolidation / Acuity Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Image: Consolidation / Acuity Image: Consolidation / Acuity Image: Consolidation / Acuity Grouping - Packaging Add Image: Consolidation / Acuity Image: Consolidation / Acuity Image: Consolidation / Acuity Grouping - Consolidation / Acuity Grouping - Consolidation / Acuity 404 Image: Consolidation / Acuity Image: Consolidation / Acuity Image: Consolidation / Acuity Image: Consolidation / Acuity Im	onsolidation:	-	None	L				_]			
Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Add Facility Values Agency Values Statistics Add Facility Values Grouping - Packaging Grouping - Packaging Add Facility Values Agency Values Statistics Add Facility Values Agency Values Statistics Add Facility Values Agency Values Statistics Add Facility Values Mental Dental Procedure Piagnostic Visit 404 V <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td>					_			1			
Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Advency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Add Facility Values Adency Values Statistics Add Facility Values Grouping - Packaging Add Facility Values Grouping - Packaging Add Facility Values Mental Dental Facility Values Mental Dental Radiologic Other Diem Procedure Therapy & Rehab Counseling Procedure Visit 404 V V V V V V 404 V V V V V V 404 V V V V V V V 405 V V V V V V V 428 496 V V V V V V 428 496 V V V V V 428					-		•				
Grouping - Per Diem Grouping - Inpatient Only / Never Pay Grouping - Packaging Add Per Significant Physical Mental Dental Radiologic Other Medical Delete EAPG Diem Procedure Therapy & Rehab Counseling Or O											
Add Per Significant Physical Mental Dental Radiologic Other Medical 404 V V V V V V V 405 V V V V V V 435 V V V V V 496 V V V V V 496 V V V V V											
EAPG Diem Procedure Therapy & Health & Counseling Procedure Diagnostic Procedure Visit 373 404 V V V V V V 374 405 V V V V V 376 426 V V V V V 435 V V V V 426 495 V V V V V 428 496 V V V V V 428 428 428 428 428 428 428 428 428 429 448 429 448 429 448 429 448 429 448 44	Group	oing - Consoli	idation / Acuity		Grouping -	Conditional	Fac			ncv Values	Statistics
Rehab Counseling Procedure 404 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ 374 405 ✓ ✓ ✓ ✓ ✓ ✓ ✓ 376 426 ✓	Group Grou	oing - Consoli	idation / Acuity		Grouping -	Conditional	Fac			ncv Values Grouping - Pack	Statistics
404 ✓	Group Grou	oing - Consoli Iping - Per Di	em		Grouping - Grouping - In	Conditional npatient Only	/ Never Pay	cility Values		ncv Values Grouping - Pack Delete	Statistics
405 ✓	Group Grou	ping - Consoli ping - Per Di Per	significant	Physical Therapy &	Grouping - Ir Grouping - Ir Mental Health &	Conditional npatient Only	/ Never Pay	Other Diagnostic	Medical	Delete	Statistics
426 ✓ ✓ ✓ ✓ ✓ ✓ 377 435 ✓ ✓ ✓ ✓ ✓ ✓ ✓ 426 495 ✓ ✓ ✓ ✓ ✓ ✓ ✓ 428 496 ✓ ✓ ✓ ✓ ✓ ✓ ✓ 429 1 1 1 1 1 1 1 1 1	Group Grou Add EAPG	ping - Consoli ping - Per Di Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Conditional npatient Only Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete BAPG 373 374	Statistics
435 Image: Constraint of the second seco	Group Grou Add EAPG 404	ping - Consoli ping - Per Di Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete EAPG 373 374 375	Statistics
495 Image: Constraint of the second	Group Grou Add EAPG 404 405	Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete EAPG 373 374 376	Statistics
496 Image: Constraint of the second	Group Grou Add EAPG 404 405 426	Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete BAPG 373 374 375 376 377	Statistics
	Group Grou Add EAPG 404 405 426 435	Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete EAPG 373 374 375 376 377 426	Statistics
	Group Grou Add EAPG 404 405 426 435 495	Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete EAPG 373 374 375 376 377 426 428	Statistics
Import Import	Group Grou Add EAPG 404 405 426 435 495	Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete EAPG 373 374 375 376 377 426 428 429	Statistics
	Group Grou Add EAPG 404 405 426 435 495	Per Diem	Significant Procedure	Physical Therapy & Rehab	Grouping - Ir Grouping - Ir Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure	Medical Visit	Delete EAPG 373 374 375 376 377 426 428 429	Statistics

0010101



EAPG packaging – standard grouping logic

- Ancillary packaging
 - Uniform list of ancillary EAPGS
 - Always packaged when other EAPG is present
- Significant procedure consolidation (bundling)
 - Same EAPG
 - Clinical (related procedures)



Significant procedure consolidation

- 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 APGs into a single EAPG for the purpose determining the payment.
- Example: If both a simple incision and an complex incision are coded on a patient bill, only the complex skin incision will be used in the EAPG payment computation.



Consolidation controls

- Types of consolidation
 - Clinical (based on clinical algorithm)
 - Multiple same procedure



Clinical significant procedure consolidation - extract

APPENDIX E - EAPG CONSOLIDATION

EAPG 252 LEVEL I FACIAL AND ENT PROCEDURES

- 003 LEVEL I SKIN INCISION AND DRAINAGE
- 005 NAIL PROCEDURES
- 006 LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION
- 007 LEVEL II SKIN DEBRIDEMENT AND DESTRUCTION
- 009 LEVEL I EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE
- 012 LEVEL I SKIN REPAIR
- 013 LEVEL II SKIN REPAIR

EAPG 253 LEVEL II FACIAL AND ENT PROCEDURES

- 002 SUPERFICIAL NEEDLE BIOPSY AND ASPIRATION
- 003 LEVEL I SKIN INCISION AND DRAINAGE
- 004 LEVEL II SKIN INCISION AND DRAINAGE
- 006 LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION
- 007 LEVEL II SKIN DEBRIDEMENT AND DESTRUCTION
- 008 LEVEL III SKIN DEBRIDEMENT AND DESTRUCTION
- 009 LEVEL I EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE
- 010 LEVEL II EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE
- 011 LEVEL III EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE
- 012 LEVEL I SKIN REPAIR
- 013 LEVEL II SKIN REPAIR
- 252 LEVEL I FACIAL AND ENT PROCEDURES

EAPG 254 LEVEL III FACIAL AND ENT PROCEDURES

- 002 SUPERFICIAL NEEDLE BIOPSY AND ASPIRATION
- 003 LEVEL I SKIN INCISION AND DRAINAGE
- 004 LEVEL II SKIN INCISION AND DRAINAGE
- 006 LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION
- 007 LEVEL II SKIN DEBRIDEMENT AND DESTRUCTION
- 008 LEVEL III SKIN DEBRIDEMENT AND DESTRUCTION
- 009 LEVEL I EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE
- 010 LEVEL II EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE
- 011 LEVEL III EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE
- 012 LEVEL I SKIN REPAIR
- 013 LEVEL II SKIN REPAIR
- 014 LEVEL III SKIN REPAIR
- 015 LEVEL IV SKIN REPAIR
- 252 LEVEL I FACIAL AND ENT PROCEDURES
- 253 LEVEL II FACIAL AND ENT PROCEDURES

Example of clinical SP consolidation

P. Dx: 470 Deviated nasal septum

30630	Repair nasal septum defect	
	Rev Code:	360
	Units:	1
	Charge:	\$ 85.00
	Date:	01/30/2014
	Final EAPG:	254 LEVEL III FACIAL AND ENT PROCEDURES
	Final EAPG Type:	2 Significant Procedure
	Final EAPG Category:	13 Otolaryngologic system procedures
30905	Control of nosebleed	
	Rev Code:	360
	Units:	1
	Charge:	\$ 55.00
	Date:	01/30/2014
	Final EAPG:	12 LEVEL I SKIN REPAIR
	Final EAPG Type:	2 Significant Procedure
	Final EAPG Category:	1 Skin and integumentary system procedures
	Consolidation Flag:	Clinical SP consolidation applies.

Code	Final EAPG	Adjusted Weight	Pay Perc.	Pay Action	Total Payment
30630	254	2.6825	100%	1	\$1,341.25
30905	12	0	0%	2	\$0.00
Claim Total:		2.6825			\$1,341.25



Procedures

Example of same SP consolidation

Procedures

99282

11000

15783

Emergency dept visit

2	Emergency dept visit	
	Rev Code:	450
	Units:	1
	Charge:	\$ 350.00
	Date:	01/30/2014
	Final EAPG:	491 MEDICAL VISIT INDICATOR
	Final EAPG Type:	5 Incidental
	Final EAPG Category:	30 Incidental procedures and services
	Packaging Flag:	Packaging applies
0	Debride infected skin	
	Rev Code:	450
	Units:	1
	Charge:	\$ 100.00
	Date:	01/30/2014
	Final EAPG:	6 LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION
	Final EAPG Type:	2 Significant Procedure
	Final EAPG Category:	1 Skin and integumentary system procedures
3	Dermabrasion suprfl any site	
	Rev Code:	450
	Units:	1
	Charge:	\$ 100.00
	Date:	01/30/2014
	Final EAPG:	6 LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION
	Final EAPG Type:	2 Significant Procedure
	Final EAPG Category:	1 Skin and integumentary system procedures
	Consolidation Flag:	Same SP consolidation applies.

5M

Diagnosis: 9100 Abrasion head

Example of same SP consolidation

Procedures

000000							
99282	Emergency dept visit						
	Rev Code:	450					
	Units:	1					
	Charge:	\$ 350.00					
	Date:	01/30/2014					
	Final EAPG:	491 MEDICAL VISIT INDICATOR					
	Final EAPG Type:	5 Incidental					
	Final EAPG Category:	30 Incidental procedures and services					
	Packaging Flag:	Packaging applies					
11000	Debride infected skin						
	Rev Code:	450					
	Units:	1					
	Charge:	\$ 100.00					
	Date:	01/30/2014					
	Final EAPG:	6 LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION					
	Final EAPG Type:	2 Significant Procedure					
	Final EAPG Category:	1 Skin and integumentary system procedures					
15783	Dermabrasion suprfl any site						
	Rev Code:	450					
	Units:	1					
	Charge:	\$ 100.00					
	Date:	01/30/2014					
	Final EAPG:	6 LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION					
	Final EAPG Type:	2 Significant Procedure					
	Final EAPG Category:	1 Skin and integumentary system procedures					
	Consolidation Flag:	Same SP consolidation applies.					

Code	Final EAPG	Adjusted Weight	Pay Perc.	Pay Action	Total Payment
99282	491	0	0%	4	\$0.00
11000	6	0.5702	100%	1	\$285.10
15783	6	0	0%	2	\$0.00
Claim Total:		0.5702		0	\$285.10

3M

Diagnosis: 9100 Abrasion head

Consolidation controls

User Key1: NY Medicaid Ex User Key2: Q2 2012 What's This? Begin date: 04/01/2012 End date: 06/30/2012 Print Description: Q2 2012 NY Medicaid Modified date: 06/08/2012 Clear Cancel Save as Payer exceptions: New York Medicaid (01/01/2012) Clear Payer exceptions: New York Medicaid (01/01/2012) Clear Medical necessity editor: Insurance ID: Clear Consolidation: None Reimbursement scheme: New York Medicaid - EAPOS	hedule - Open	_							×	
Description: 02 2012 NY Medicaid Modified date: 06/08/2012 Grouper version: Enhanced APG System Version 3.7 (01/01/2012) Payer exceptions: New York Medicaid (01/01/2012) Payer exceptions: New York Medicaid (01/01/2012) Medical necessity editor: Insurance ID: Consolidation: None Reimbursement scheme: New York Medicaid - EAPGS Grouping - Consolidation / Acuity Grouping - Consolidation / Acuity Grouping - Per Diem Grouping - Consolidation / Acuity Grouping - Per Diem Grouping - Visits Grouping - General Grouping - Visits Grouping - General Grouping - Visits Same procedure consolidation for: Image Procedure Multiple procedure consolidation for: Image Procedure Clinical procedure consolidation for: Image Procedure Multiple procedure consolidation for: Image Procedure	User Key1:	NY Medicaid	Ex User Key	2:	Q2 201	2		What's Thi	s?	
Modified date: 06/08/2012 Clear Grouper version: Enhanced APG System Version 3.7 (01/01/2012) Save Payer exceptions: New York Medicaid (01/01/2012) Customize Medical necessity edito: Insurance ID: Save as Consolidation: None Save as Reimbursement scheme: New York Medicaid - EAPGS Satistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics	Begin date:	04/01/2012	End date	e:	06/30/2	2012		Print		
Modified date: 06/08/2012 Cancel Grouper version: Enhanced APG System Version 3.7 (01/01/2012) Save Payer exceptions: New York Medicaid (01/01/2012) Customize Medical necessity editor: Insurance ID: Save as Consolidation: None Save Reimbursement scheme: New York Medicaid - EAPGS Same procedure Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Never Pay Grouping - Packaging Grouping - Packaging Grouping - General Grouping - Visits Grouping - Mental Dental Radiologic Other Same procedure consolidation for: V V V V V V Same procedure consolidation for:	Description:	Q2 2012 NY M	Medicaid					Clear		
Grouper version: Enhanced APG System Version 3.7 (01/01/2012) Save Payer exceptions: New York Medicaid (01/01/2012) Customize Medical necessity editor: Insurance ID: Save as Consolidation: None Image: Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - Visits Grouping - EAPG Type Processing Grouping - Medifiers Image: Consolidation for: Image: Consolidation for: Image: Consolidation for: Counseling Mental Dental Radiologic Other Diagnostic Frocedure Significant Physical Mental Dental Procedure Procedure Same procedure consolidation for: Image: Consolidation for:	Modified date:	06/08/2012								
Payer exceptions: New York Medicaid (01/01/2012) Customize Save as Medical necessity editor: Insurance ID: Image: Consolidation Save as Consolidation: None Image: Consolidation / Acuity Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - Inostient Only / Never Pay Grouping - Packaging Grouping - Packaging Grouping - Modifiers Grouping - General Grouping - Visits Grouping - EAPG Type Processing Coupring - Modifiers Frocedure Significant Physical Mental Dental Radiologic Diagnostic Same procedure consolidation for: Imarphysical Mental heab Dental Radiologic Procedure Same procedure consolidation for: Imarphysical Mental heab Dental Radiologic Procedure Multiple procedure consolidation for: Imarphysical Imarphysical Imarphysical Imarphysical Imarphysical	Grouper version:	Enhanced APG S	ystem Version 3.7	stem Version 3.7 (01/01/2012)			-	_		
Medical necessity editor: Insurance ID: Consolidation: None Reimbursement soheme: New York Medicaid - EAPGS Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - General Grouping - Visits Grouping - General Grouping - Visits Grouping - General Significant Physical Mental Dental Radiologic Diagnostic Procedure Procedure Therapy & Health & Counseling Same procedure consolidation for: V V V V Multiple procedure discounting for: V	Payer exceptions:	New York Medicai	id (01/01/2012)			🗸 🔽 Cus	stomize			
Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pav Grouping - Packaging Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Image: Statistic of the state	Medical necessity editor:	Insurance ID:					-	Save as		
Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - Incatient Only / Never Pay Grouping - Packaging Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Image: Significant Physical Mental Dental Radiologic Other Image: Procedure Significant Physical Mental Dental Procedure Diagnostic Same procedure consolidation for: Image: Procedure Image: Procedure Image: Procedure Image: Procedure Image: Procedure Multiple procedure discounting for: Image: Procedure Image: Procedure Image: Procedure Image: Procedure	Consolidation:	None				-				
Grouping - Consolidation / Acuity Grouping - Conditional Facility Values Agency Values Statistics Grouping - Per Diem Grouping - Inpatient Only / Never Pay Grouping - Packaging Grouping - General Grouping - Visits Grouping - EAPG Type Processing Grouping - Modifiers Image: Significant Physical Mental Dental Radiologic Other Image: Procedure Significant Physical Mental Dental Procedure Diagnostic Same procedure consolidation for: Image: Procedure Image: Procedure Image: Procedure Image: Procedure Image: Procedure Multiple procedure discounting for: Image: Procedure Image: Procedure Image: Procedure Image: Procedure	Reimbursement scheme:	New York Medicai	id - EAPGS			•]				
Significant Procedure Physical Therapy & Rehab Mental Health & Counseling Dental Radiologic Procedure Other Diagnostic Procedure Same procedure consolidation for: Image: Counseling Image: Couns										
Procedure Therapy & Rehab Health & Counseling Procedure Diagnostic Procedure Same procedure consolidation for: Image: Clinical procedure consolidation for: Image: Clinical procedure discounting for: Image: Clinical procedure disco	Grouping - Per D	Diem	Group	ing - Inpatient C	nlv / Never Pav		Group	ping - Packaging		
Same procedure consolidation for: V O V V V Clinical procedure consolidation for: V O V V V Multiple procedure discounting for: V V V V V V V	Grouping - Per D	Diem	Group	ing - Inpatient C	nlv / Never Pav		Group	ping - Packaging		
Clinical procedure consolidation for: V V V V V	Grouping - Per D	Diem	Group ing - Visits Significant	Physical Therapy &	Never Pav ng - EAPG Typ Mental Health &	e Processing	Group	ping - Packaging Prouping - Modifier Other Diagnostic		
	Grouping - Per D Grouping - General	Diem Groupi	Group ing - Visits Significant Procedure	Physical Therapy &	Never Pav ng - EAPG Typ Mental Health &	e Processing	Group Radiologic Procedure	ping - Packaging Brouping - Modifier Other Diagnostic Procedure		
Medical visit processed with:	Grouping - Per D Grouping - General Same procedure o	onsolidation for:	Group ing - Visits Significant Procedure	Physical Therapy &	Mental Health & Counseling	e Processing	Radiologic Procedure	Ping - Packaging Prouping - Modifier Other Diagnostic Procedure		
	Grouping - Per D Grouping - General Same procedure o Clinical procedure Multiple procedure	onsolidation for: consolidation for: discounting for:	Group ing - Visits Significant Procedure	Physical Therapy & Rehab	Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure		
	Grouping - Per D Grouping - General Same procedure o Clinical procedure Multiple procedure	onsolidation for: consolidation for: discounting for:	Group ing - Visits Significant Procedure	Physical Therapy & Rehab	Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure		
	Grouping - Per D Grouping - General Same procedure o Clinical procedure Multiple procedure	onsolidation for: consolidation for: discounting for:	Group ing - Visits Significant Procedure	Physical Therapy & Rehab	Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure		
	Grouping - Per D Grouping - General Same procedure o Clinical procedure Multiple procedure	onsolidation for: consolidation for: discounting for:	Group ing - Visits Significant Procedure	Physical Therapy & Rehab	Mental Health & Counseling	Dental	Radiologic Procedure	Other Diagnostic Procedure		

0010101



Never pay services

- Carve outs
- Services that are just not covered by the payer
 - Examples: cosmetic surgery
- Services are just paid through another mechanism billed differently
 - Possible example: vaccines that are paid through federal grants and not included in the PPS
 - Wisconsin therapies
- Grouper allows never pay services to be defined by HCPCS code or EAPG



Never pay services

Schedule - Open					_		_		×
Schedule - Open User Key1: Begin date: Description: Modified date: Grouper version: Payer exceptions: Medical necessity editor: Consolidation: Reimbursement scheme:	06/08/20	12 NY Medicai 12 PG System V dicaid (01/01 e ID:	'ersion 3.7 (01/01/201: 1/2012)	2)	Q2 2012 06/30/2012 ↓ ♥ C]]	nize	What's Th Print Clear Cancel Save Save as	is?
Grouping - General Grouping - Consol Grouping - Per D Additional inpa HCPCS of 23472 48160 51840 51840	atient only odes	Inpatien (defa	sits Grouping - Condi Grouping - Inpatie It only HCPCS codes sult or additional) pup to EAPG 994	tional nt Only / M	APG Type Decessing Facility Values		Agency Valu Groupin 85 86 117 190 311 314 319 371 430 431	g - Packaging PGs	rs iistics

<u>_____</u>



Modifiers that may have EAPG impact

Modifiers recognized in EAPGs

- 25 Distinct service
 - Allows reimbursement for a medical visit (E&M) EAPG on the same day as a distinct and separate significant procedure
- 27 Multiple E&M encounters
 - Allows reimbursement for multiple non-related medical visits (multiple E&M codes) on the same date of service.
- 50 Bilateral procedure
 - Flags PX code for additional payment
- 52 Discontinue service
 - Payment discounted
- 59 Distinct procedure
 - · Bypasses consolidation for line item with modifier
 - Line item paid
- 73 Terminated procedure
 - Payment discounted
- GN, GO, GP for speech, occupational, and physical therapies



Observation logic

- Observation is assigned based on several data elements:
 - Diagnosis code
 - HCPCS codes
 - Units of service as defined during setup
 - None (Wisconsin Medicaid selected)
 - 4 hours minimum requirement
 - 8 hours minimum requirement
 - Conditional (specifically for maternity)

				1				
Reimbursement scheme:	Wisconsin Me	edicaid EAPGS		▼.				
Grouping - Condition	al l	Grouping - Proces	dure/Device Cod	es	Facility Values	Agency Va	lues	Statistics
Groupina - Per Diem	Groupi	ing - Inpatient Only /	Never Pay	Groupi	ng - Packaging	Grouping - Co	nsolidation	/ Acuity
Grouping - General	G	rouping - Visits	Group	oing - EAPO	3 Type Processing	Gro	ouping - Mo	difiers
		r	_			1		
Direct admit observa	ation logic:	Yes	 Repeat and 	illary proce	dure discounting:	Yes 🔻		
Repeat ancillary dis	counting for d	rug: No	 Repeat and 	illan/ disco	unting for DME:	No 🔻		
Repeat anomaly dis	counting for a	ing.	• Repeat and	mary disco	anting for bine.	110 V		
Bilateral discounting	g:	Yes	 Terminated 	procedure	discounting:	No 👻		
Observation hours option: None			Cross-type m	nultiple pro	cedure discounting:	No 👻		
		None						
Radiology procedure	Radiology procedure packaging: >=							
	>= 8 hours							
		Conditional						

Observation logic

- All observation is packaged in presence of significant procedure or per diem EAPGs
- HCPCS G0378 is present
 - Hour requirement based on option selected
 - For this example, 8 hours option was selected
- Two types of observation
 - Ancillary EAPG
 - Medical EAPG



Ancillary observation

- Medical visit indicator (MVI) present
 - E&M codes (99201 99205; 99211 99214, 99281 99285, G0463)
 - Medical visit EAPG assigned to MVI (based on primary DX)
- EAPG 450 ("OBSERVATION") assigned to G0378



Example of observation; units = 8

Primary Diagnosis

1234 Diphyllobothrias intest

Present On Admission (POA):

Exempt from POA reporting/unreported/not used

Secondary and External Cause of Injury Diagnoses

None

Procedures

Rev Code:450Units:1Charge:\$ 450.00Date:01/01/2014Final EAPG:625 LEVEL II GASTROINTESTINAL DIAGNOSESFinal EAPG Type:3 Medical VisitFinal EAPG Category:57 Diseases and disorders of the digestive system	
Charge:\$ 450.00Date:01/01/2014Final EAPG:625Final EAPG Type:3Medical Visit	
Date: 01/01/2014 Final EAPG: 625 LEVEL II GASTROINTESTINAL DIAGNOSES Final EAPG Type: 3 Medical Visit	
Final EAPG: 625 LEVEL II GASTROINTESTINAL DIAGNOSES Final EAPG Type: 3 Medical Visit	
Final EAPG Type: 3 Medical Visit	
Final FAPG Category: 57 Diseases and disorders of the digestive system	
That Exit 6 Category. Discusses and disorders of the algestive system	
g0378 Hospital observation per hr	
Rev Code: 450	
Units: 8	
Charge: \$ 250.00	
Date: 01/01/2014	
Final EAPG: 450 OBSERVATION	
Final EAPG Type: 4 Ancillary	
Final EAPG Category: 23 Other ancillary tests and procedures	
Units: 8 Charge: \$ 250.00 Date: 01/01/2014 Final EAPG: 450 OBSERVATION	

Financial Information - Virginia Medicaid Hosp - EAPGS

Code	Final EAPG	Adjusted Weight	Pay Perc.	Paid Units	Pay Action	Base Payment	Total Payment
99281	625	0.3856	1.00	1	01	134.96	134.96
g0378	450	0.7791	1.00	1	01	272.69	272.69
Claim Total:						407.65	407.65



Example of observation; units = 7

Primary Diagnosis

1234 Diphyllobothrias intest

Present On Admission (POA):

Exempt from POA reporting/unreported/not used

Secondary and External Cause of Injury Diagnoses

None

Procedures

99281	Emergency dept visit	
	Rev Code:	450
	Units:	1
	Charge:	\$ 450.00
	Date:	01/01/2014
	Final EAPG:	625 LEVEL II GASTROINTESTINAL DIAGNOSES
	Final EAPG Type:	3 Medical Visit
	Final EAPG Category:	57 Diseases and disorders of the digestive system

G0378 Hospital observation per hr

Rev Code:	450
Units:	7
Charge:	\$ 250.00
Date:	01/01/2014
Final EAPG:	999 UNASSIGNED
Final EAPG Type:	8 Unassigned (EAPG = 999)
Final EAPG Category:	99 No EAPG assigned
Item Unassigned Flag:	Observation hours condition error.

Financial Information - Virginia Medicaid Hosp - EAPGS

0.3856	1.00	1	01	134.96	134.96
0.0000	0.00	0	05		0.00



Medical observation

Observation visit indicator (OVI) present

_	HCPCS	HCPCS Description	EAPG	E
_	99217	Observation care discharge	492	I
_	99218	Initial observation care	492	I
_	99219	Initial observation care	492	I
_	99220	Initial observation care	492	I
_	99224	Subsequent observation care	492	I
_	99225	Subsequent observation care	492	I
_	99226	Subsequent observation care	492	I
_	99234	Observ/hosp same date	492	I
_	99235	Observ/hosp same date	492	I
_	99236	Observ/hosp same date	492	I
_	G0379	Direct refer hospital observ	492	I

EAPG Description ENCOUNTER/REFERRAL FOR OBSERVATION INDICATOR ENCOUNTER/REFERRAL FOR OBSERVATION INDICATOR

No medical visit indicator present

Medical observation EAPG assigned based on primary dx code

- 501 ENCOUNTER/REFERRAL FOR OBSERVATION OTHER DIAGNOSES
 3 (Medical)
- 502 ENCOUNTER/REFERRAL FOR OBSERVATION BEHAVIORAL HEALTH
- 3 (Medical) 50 3 (Medical) 50



Observation, medical EAPG

Primary Diagnosis

64413

Threat labor NEC-antepar

Present On Admission (POA):

Exempt from POA reporting/unreported/not used

Secondary and External Cause of Injury Diagnoses

None

Procedures

G0378	Hospital observation per hr	
	Rev Code:	450
	Units:	8
	Charge:	\$ 250.00
	Date:	01/01/2014
	Final EAPG:	450 OBSERVATION
	Final EAPG Type:	4 Ancillary
	Final EAPG Category:	23 Other ancillary tests and procedures
	Packaging Flag:	Packaging applies
G0379	Direct refer hospital observ	
	Rev Code:	450
	Units:	1
	Charge:	\$ 100.00
	Date:	01/01/2014
	Final EAPG:	500 ENCOUNTER/REFERRAL FOR OBSERVATION - OBSTETRICAL
	Final EAPG Type:	3 Medical Visit
	Final EAPG Category:	50 Observation

Financial Information - Virginia Medicaid Hosp - EAPGS

		_		Pay Action	Base Payment	Total Payment
G0378 450	0.0000	0.00	0	04		0.00
G0379 500	0.3461	1.00	1	01	121.14	121.14

Claim Total:



Same claim based on Wisconsin setting

G0378	Rev Code:	ervation per hr	450						
	Units:		6						
	Charge:		\$ 100.00						
	Date:		02/01/2014						
	Final EAPG:		450 OBSER	VATION					
	Final EAPG		4 Ancillary						
	Final EAPG		-	cillary tests and pr	ocedures				
APGS Visit I	nformation								
Number of V	isits on Claim:	1							
Code	Visit ID	Lines/Visit	Visit Date	Visit Type	Medical	Visit Dx	Visit Wa	rnings	
99281	001	002	02/01/2014	05	64210		00,00,00	,00,00	
G0378	001	002	02/01/2014	05	64210		00,00,00	,00,00	
	Information								
	im 5 - Medie	cal Visit							
Claim Status Overall Clai Type: Claim Edits:	im 5 - Medie	consin Medicaid -	EAPGS						
Claim Status Overall Clai Type: Claim Edits:	im 5 - Medie	consin Medicaid -	EAPGS Pay Perc.	Pay Action	Cost Share	Withholding Amount	EAPG Payment*	Alternate Payment*	Total Payment*
Claim Status Overall Clai Type: Claim Edits: Tinancial Info	im 5 - Media : prmation - Wis	consin Medicaid - Adjusted		Pay Action	Cost Share	-			
Claim Status Overall Clai Type: Claim Edits: inancial Info Code	im 5 - Media : prmation - Wis Final EAPG	consin Medicaid - Adjusted Weight	Pay Perc.	-	Cost Share	Amount	Payment*	Payment*	Payment*
Claim Status Overall Clai Type: Claim Edits: inancial Info Code 99281	im 5 - Media : prmation - Wis Final EAPG 761 450	Consin Medicaid - Adjusted Weight 0.716558	Pay Perc. 1.00	01	Cost Share	Amount	Payment* 53.74	Payment*	Payment* 336.05
Claim Status Overall Clai Type: Claim Edits: inancial Info Code 99281 G0378 Line Item Tot	im 5 - Media : rrmation - Wis Final EAPG 761 450	Consin Medicaid - Adjusted Weight 0.716558	Pay Perc. 1.00 1.00	01	Cost Share	Amount	Payment* 53.74 58.43	Payment* 0.00 0.00	Payment* 338.05 55.51
Claim Status Overall Clai Type: Claim Edits: inancial Info Code 99281 G0378 Line Item Tot	im 5 - Media : rrmation - Wis Final EAPG 761 450	Consin Medicaid - Adjusted Weight 0.716558 0.7791	Pay Perc. 1.00 1.00	01	Cost Share	Amount	Payment* 53.74 58.43	Payment* 0.00 0.00	Payment* 338.05 55.51 106.56

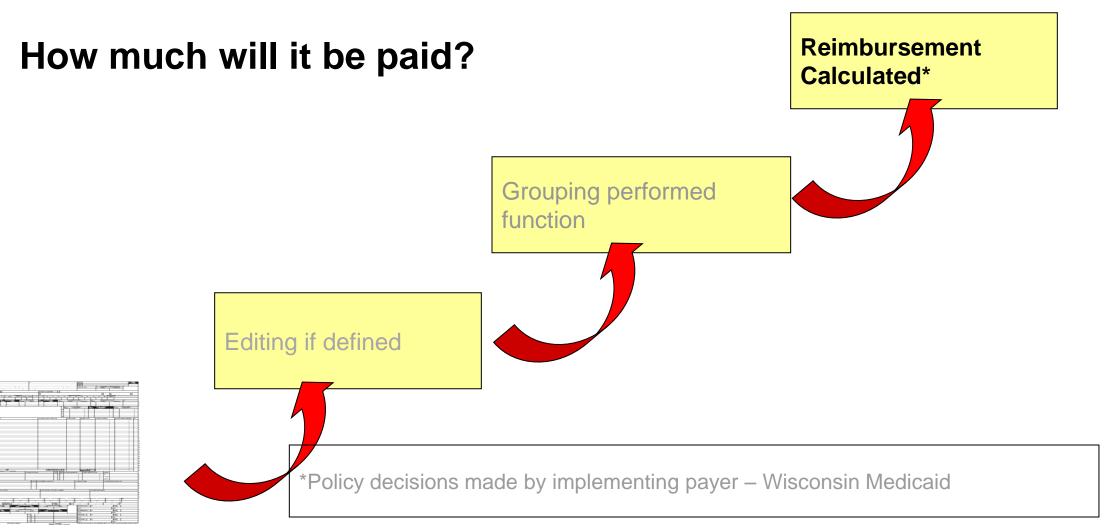


Inpatient only list

- Same concept as under APCs
- List slightly different than Medicare's list
 - Less restrictive



Logical functions within products





EAPG based payment system

- Each EAPG has an associated payment weight
- EAPG payment for a visit is computed as the sum of the payment weights for all non consolidated, non packaged EAPGs with applicable multiple procedure discounts applied.
- Incentive for efficient use of routine ancillary services is created by significant procedure consolidation and by the packaging of routine ancillaries into base visit payment
 - No incremental payment for routine ancillaries (blood chemistry, chest x-ray, ekg, etc.)



Payment formula

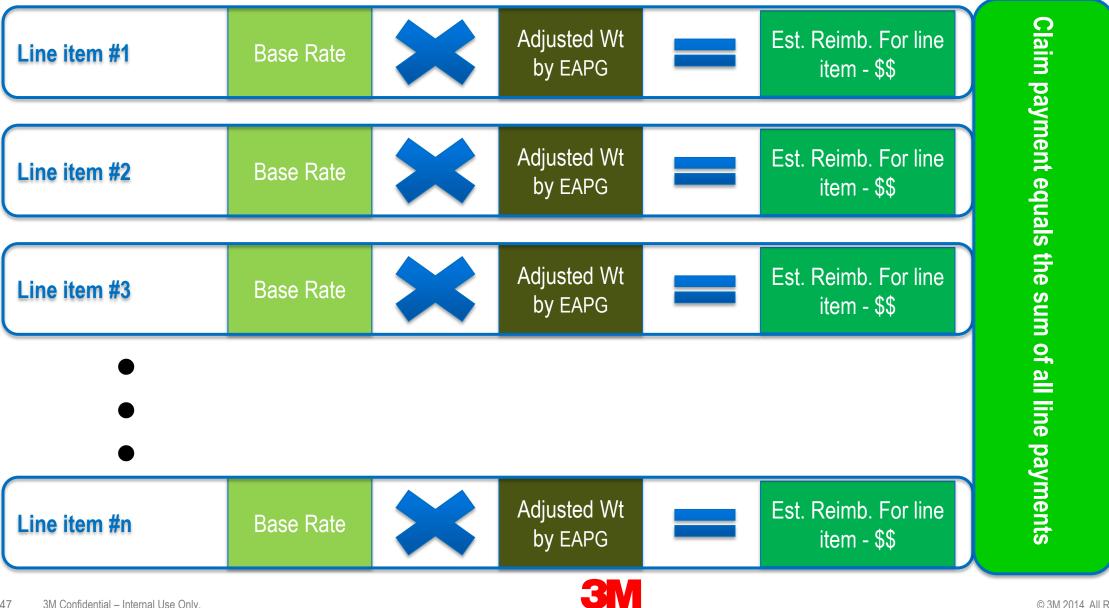
- Items consolidated, packaged, not grouped paid \$0.00
- Conversion factor (CF) [also called the base rate]

TIMES
 Adjusted weight (AW)
 TIMES
 Discount percentage

Line items summed for visit total



Calculating reimbursement for EAPGs.



<u>_____</u>

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.

Discounting, one example

- Multiple unconsolidated significant procedure EAPGs
 - Level 1 100% (highest weighted EAPG)
 - Level 2 50%
- Multiple unpackaged ancillaries
 - Repeat same ancillary EAPGs
 - Level 1 100%
 - Level 2 50%
 - Multiple different ancillary EAPGs
- Modifiers
 - 50 Bilateral procedure
 - Flags PX code for additional payment 150%



Discounting example

HCPCS		Final	EAPG	Adjusted	Pay		
code	Desciption	EAPG	Туре	weight	percent	Pay action	Payment
35476	Repair venous blockage	85	Sign Px	14.0636	100.00%	Full payment	\$3,886.90
36120	Establish access to artery	280	Sign Px	5.3728	50.00%	Discounted	\$1,484.93
72193	Ct pelvis w/dye	301	Sign Px	0.3246	25.00%	Discounted	\$89.72
80053	Comprehen metabolic panel	403	Ancill	0.3618	100.00%	Full payment	\$99.99
85610	Prothrombin time	406	Ancill	0.00	0.00%	Packaged	\$0.00
75790	Visualize A-V shunt	474	Ancill	2.9696	100.00%	Full payment	\$820.74
75978	Repair venous blockage	474	Ancill	1.4848	50.00%	Discounted	\$410.37
						Total	\$6,792.65

0010101



Using EAPGs for managing outpatient services

- Service lines
- Service mix index



Service lines

- Service line definition
 - EAPGs provide an "EAPG Category"
 - Makes a very good set of service lines
 - Provides a resource for managing outpatient care

APG categories (examples)

EAPG Category 1 1 2 3 4 5 6 6 7 6 7 8 9 10 10 11 16 30 71	EAPG Category Description Skin and integumentary system procedures Breast procedures Musculoskeletal system procedures Pulmonary system procedures Cardiothoracic procedures Hematopoietic system procedures Gastrointestinal system procedures Genitourinary system procedures Male Reproductive system procedures Female Reproductive system procedures Neurologic system procedures Mental illness and substance abuse therapies Incidental procedures and services
7 1	Mental diseases and disorders
9 9	No EAPG assigned

Total of 55 categories



<u>_____</u>

Single visit (episode) vs multiple visit processing

- Multiple visit claims (claims with different from and through dates)
 - Most claims treated as multiple claims
 - Determined by the line item dates of service
 - A single claim may include services provided on two or more days
 - Ex: surgical work up and then a same day surgery a few days later
 - Series services, such as therapies, or wound care
 - For payment purposes services provided on a single day (based on line item dates of service) are treated a logic visits
 - Packaging and discounting performed based on the visit and not the claim
- Single visit claims (episodes)
 - All services reported on a claim are treated as a single visit for payment purposes
 - Claims when the from and through date are equal, and
 - When specific revenue codes are present regardless if the from and through dates are equal
 - For example: revenue codes: 450, 451, 452, 456, 459, 762
 - Packaging and discounting performed for the entire claim



Data requirements

- Standard data sets [UB-04, X12-837I (institutional)]
 - What codes are needed for each line item?
 - Revenue codes
 - Codes usually required, but not always
 - HCPCS/CPT PX codes
 - HCPCS/CPT modifiers, as appropriate
 - Charges
 - · Comment on labs (CMS uses special lab panel logic for automated tests)
 - ICD-9-CM DX codes needed on each claim
 - Primary DX, always
 - Reason for visit DX, for unscheduled visits, as coded
 - As many secondary DXs, as coded



Data requirements (cont'd)

- Other data fields
 - Age
 - Gender
 - Disposition
 - Some condition and value codes
 - Units of service
 - Charges (particularly for clinical labs)
 - Comment on labs (CMS uses special lab panel logic for automated tests)
 - Line item dates of service



Additional questions?



0010101

Future questions

- For additional questions about methodology:
 - Dave Fee
 - dnfee@mmm.com
 - 801.265.4250
- Contact for questions addressed to State:
 - <u>VEDSEAPGHMO@wisconsin.gov</u>.



