

Agenda	
 Measure Submission List Common Steps in General Approach Common Clinical Logic – General Method Common Construction Logic – General Method Q&A 	
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- Key Steps in the Episode Building Process
 - 1. Classify services for grouping:
 - a. Assign Record Type
 - b. Identify Anchor Records
 - c. Assign Diagnosis Class
 - d. Identify Diagnosis Code to Condition Relationships
 - e. Identify Procedure Code to Condition Relationships
 - f. Identify Drug to Condition Relationships
 - 2. Build Episodes from "Anchor" Records
 - 3. Group Non-Anchor Records to Episodes
 - Finalize the Episode

 Identify comorbidities and complicating factors
 Assign episode severity

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		al Framework Step 1a: n Record Type		
•	Record Type determined by Provider Type and Service Code (Procedure, Revenue or National Drug Code (NDC))			
	 Provider specialty maps to one of three Provider Type values recognized by ETG: 			
	Provider Type	Definition		
	Clinician	Providers who make diagnoses and recommend treatment		
	Facility	Acute and long term care providers such as short-term hospitals, skilled nursing facilities, and psychiatric or chemical dependency facilities		
	Other/Non- Clinician	All other healthcare providers		
ľ	0	Record Type rovider Type and service code, a Record Type is assigned.		
	Managemen	A record submitted by a clinician for services related to the evaluation of a patient's condition.		
	Surgery	A record submitted by a clinician for surgical or related procedures.		
	Ancillary	A record submitted by any provider for laboratory, radiological or similar services.		
	Facility	A record submitted by a treatment facility for room & board services.		
	Pharmacy	A record for a prescription drug service.		
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Clinical Framework Step 1b: Identify Anchor Records

Identify Anchor Records

Anchor records are Management, Surgery and Facility services:

Record Type	Record Type Value	Anchor/ Non-Anchor
Management	A record submitted by a clinician for services related to the evaluation of a patient's condition.	Anchor
Surgery	A record submitted by a clinician for surgical or related procedures.	Anchor
Ancillary	A record submitted by any provider for laboratory, radiological or similar services.	Non-Anchor
Facility	A record submitted by a treatment facility for room & board services.	Anchor
Pharmacy	A record for a prescription drug service.	Non-Anchor

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Clinical Framework Step 1c: Assign Diagnosis Class Grouping governed by diagnosis, revenue and procedure codes. Each code mapped to ETG concepts through clinical tables Diagnosis Class - Three classes of diagnosis codes: "Specific" - codes that indicate a specific disease. E.g. diagnosis code 428.0 (congestive heart failure, unspecified) is • primary to CHF ETG "Non-Specific" - codes that represent a disease or condition but may not be specific enough to indentify a single ETG E.g. diagnosis code 389.0 (conductive hearing loss) is primary to • Hearing Disorders and incidental to several other conditions "Sign and Symptom" - codes that represent signs and symptoms of disease as opposed to a disease or condition E.g. diagnosis code 338.2 (chronic pain) is eligible for many ETGs due ٠ to its generic nature © Ingenix, Inc. 12 INGENIX



Clinical Framework Step 1e: Identify Procedure Code to Condition Relation	ships
 Procedure Codes – Help to identify the ETG to which a particular cl be assigned. 	laim record can
 A Procedure may be valid for more than one ETG 	
 Hierarchy of clinical appropriateness for the procedure/revenue ETG in an eligibility table. Rhinoplasty Surgical Procedure examples 	code to each mple:
ETG	Rank
Trauma to ear/nose/throat	High
Other inflammatory conditions of ear/nose/throat	High
Allergic rhinitis	Medium
Chronic sinusitis	Medium
Trauma of oral cavity	Medium
Open fracture or dislocation - head & face	Medium
Congenital & acquired anomalies of ear/nose/throat	Medium
Closed fracture or dislocation - head & face	Low
Cocaine or amphetamine dependence	Very Low
Other disorders of ear/nose/throat	Very Low
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Clinical Frame Finalize the E	work Ste	p 4:	Pooro Evo	mple	
Finalize the E	pisode – a	Severity a	Score Exa	mpie	
Episode ETG(Base Condition)		Com	plications		
1 Congestive HeartFallu	re				
			orbidities		
	80018	80173			
		Seve	rity Level		
	1	2	3	4	
	< 0.5	0.5 - 1.0	1.0 - 2.0	> 2.0	
			ative Episode Seve		
	Indicator	Code	Description	Severity Weight	
	Demographic	20	M55-64	0.2733	
	Condition Status		2		
	Co-morbidity	80018	Diabetes	0.1513	
		80173	Cardiomyopathy	0.7396	
	Interaction				
	Total			1.1642	
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	Resource Measures: General Guidelines
	 Service Cost Should reflect actual payments or cost associated with the service or standard priced Financial amount should reflect all payments made
•	Complete episodes – Use only complete episodes in resource use measurement
-	Outlier episodes – Low outlier episodes should be excluded from resource use measurement – High outlier episodes should be included, but truncated or windsorized
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Resource-Use Categories Submitted

Specialty Care Services

Medicine Services

Surgery Services

- Pharmacy Prescription Services

Other Services

Other Diagnostic Testing Services

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• Evaluation & Management Services

Total

•

- Cost of Care per Episode
 - Total
 - Primary Care Core Services
 - Total
 - Visits
 - Other)
 - ER Services
 - Hospital Services
 - Total
 - Inpatient Acute
 - Inpatient Non-Acute
 - Other Outpatient)
 - Laboratory Services
 - Radiology Services
 - Diagnostic, Total
 - MRI, CT Scan Services
 - Other Diagnostic Services

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Resource-Use Categories Submitted Utilization per 1,000 Episodes Total Evaluation & Management Visits _ PCP Visits Specialist Visits - Specialist Referrals ER Visits _ Hospital Inpatient Admits, Acute _ - Hospital Inpatient Days, Acute _ Laboratory Services Radiology Services _ · Diagnostic, Total MRI/CT Scan Services • • Other Diagnostic Services Pharmacy Prescription Services INGENIX © Ingenix, Inc. 30



