Tennessee Health Care Innovation Initiative

Provider Stakeholder Group Meeting

Agenda

AGRICULTURE 17796

Updates on the episode of care model

Wave 2 episode of care definitions

Improving provider communication on the episode of care model

State Innovation Model Testing Grant

Payment reform and Insure Tennessee

Updates on the Tennessee Health Care Innovation Initiative

TennCare wave 1 episode of care performance period

- The performance period for wave 1 episodes, including total joint replacement, acute asthma exacerbation, and perinatal, began on January 1, 2015. The performance period will last 12 months.
- Throughout the performance period, providers will continue to receive quarterly reports.
 Final episode risk and gain-sharing are expected to be paid in August 2016.

Commercial participation in episode of care model

- The first performance period for episodes of care for most commercial payers will begin in January 2016. This will allow provider additional time to understand the model and evaluate their cost and quality outcomes. A staggered start for commercial insurance was a key request from some provider stakeholders.
- BCBST began issuing preview reports for their commercial in May 2014, and will continue to send quarterly reports throughout 2015.
- For 2015, Cigna will implement a voluntary episode of care program to a select group of providers across the state.

Updates on the Tennessee Health Care Innovation Initiative

Wave 3 Technical Advisory Group (TAG)nominations

- Our wave 3 TAGs are scheduled to begin on March 18th. The state is requesting nominees to participate in three TAGs including, upper gastrointestinal endoscopy and gastrointestinal hemorrhage, upper respiratory infection and simple pneumonia, and office and hospital-based urinary tract infection.
- The deadline to submit nominees to participate in the wave 3 TAG is this Friday, January 30th. The wave 3 TAGs will meet on the following days:

TAG topic	TAG member specialties	Proposed TAG schedule
Upper gastrointestinal endoscopy and Gastrointestinal hemorrhage	Gastroenterologists, hospitalists, and pediatric gastroenterologists	 Tuesday, March 31st (9AM-12PM CST) Wednesday, April 22nd (9AM-12PM CST) Tuesday, May 5th (9AM-12PM CST)
Upper respiratory infection and Simple pneumonia	PCPs, hospitalists, pulmonologists, and pediatricians	 Wednesday, March 18th (9AM-12PM CST) Wednesday, April 8th (9AM-12PM CST) Wednesday, April 29th (9AM-12PM CST)
Office-based urinary tract infection and Hospital-based urinary tract infection	PCPs, hospitalists, urologists, and pediatricians	 Wednesday, March 25th (9AM-12PM CST) Wednesday, April 15th (9AM-12PM CST) Tuesday, May 5th (1PM-4PM CST)

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Colonoscopy definition

Component Revised episode base definition A professional claim with a specific procedure code for colonoscopy and a specific **Identifying** diagnosis code for screening triggers the screening colonoscopy episode **episodes** (trigger) The physician who performs the colonoscopy is the Quarterback Selecting Quarterbacks Only the cost of services and medications related to the episode are included in the calculation of episode spend Colonoscopy and other specific scope procedures (only during and after procedure) **Specific sedation procedures** (only during and after procedure) Including Care related to specific complications (only during and after procedure) services **Specific lab tests** Office visits to the Quarterback Specific medications e.g. bowel prep The episode begins 30 days before procedure (or admission if inpatient) and ends 14 days after procedure (or discharge if inpatient). The episode timeframe is divided into three windows: Setting Pre-trigger: The 30 days prior to procedure (or admission if inpatient) duration Trigger: Length of stay in facility for procedure Post-trigger: The 14 days after the triggering procedure stay

Colonoscopy definition

Component

Revised episode base definition

episodes and risk adjustment

Episodes affected by comorbidities that make them inherently more costly than others are **risk adjusted**. Episodes which are not comparable and cannot be risk-adjusted are excluded. There are three types of exclusions:

- Business exclusions: Episodes are excluded if the available information is not comparable or is incomplete (e.g. 3rd party liability, dual-eligibility)
- Clinical exclusions: Episodes are excluded if the patient's care pathway is different for clinical reasons or the patient's medical risk cannot be properly risk adjusted for due to low volume and high variability
- **High-cost outlier exclusions:** Episodes are excluded if they have abnormally high risk-adjusted episode spend (3 standard deviations above the mean)

Quality metrics

For screening colonoscopy

- Tied to gain sharing:
 - Percent of valid episodes performed in a facility participating in a QCDR (GIQuIC)
- For reporting only:
 - Performation rate
 - Post-polypectomy bleed rate
 - Prior colonoscopy (within 1 year)
 - Repeat colonoscopy (within 60 days) rate

Acute and non-acute PCI definitions

Component

Identifying

episodes (trigger)

Revised episode base definition

- A PCI episode is triggered by:
 - A professional claim that has one of the defined procedure codes for PCI, AND
 - A facility claim that has a diagnosis code relevant to PCI, e.g. myocardial infarction, angina pectoris
- Acute and non-acute PCI episodes are distinguished from each other based on two acute indicators
 - A PCI episode is acute if there is one of two acute indicators present:
 - 1. The facility claim has an acute ischemic heart disease diagnosis code, OR
 - 2. The patient presents in the emergency department
 - N A PCI episode is non-acute if there is no acute indicator

- Selecting Quarterbacks
- For an acute PCI episode, the Quarterback of the episode is the facility where the procedure is performed
- N For a **non-acute PCI episode**, the Quarterback of the episode is the **cardiologist** who performed the procedure

- Including services
- Specific PCI procedures (only included during and after procedure)
- Care related to specific complications (only included during and after procedure)
- Specific diagnostics, pathology, and labs
- Office visits to the Quarterback
- Specific medications

Acute and non-acute PCI definitions

Component Revised episode base definition For acute episodes, the episode begins on the day of the procedure (or admission if inpatient) and ends 30 days after the procedure (or discharge if inpatient) For non-acute episodes, the episode begins the lesser of 90 days prior to the procedure (or admission if inpatient) and the first visit to the Quarterback and ends 30 days after the procedure (or discharge if inpatient) **Setting duration** The episode timeframe is divided into three windows: Pre-trigger (non-acute episodes only): The lesser of 90 days prior to the procedure (or admission) if inpatient) and the first visit to the Quarterback within those 90 days Trigger: Length of stay in facility for the procedure Post-trigger: 30 days after the procedure stay Episodes affected by comorbidities that make them inherently more costly than others are riskadjusted. Episodes which are not comparable e.g. the available information is incomplete or the patient has a different care pathway due to a comorbidity are excluded. There are three types of exclusions: **Excluding** Business exclusions: 3rd party liability, dual-eligibility, non-continuous eligibility, incomplete episodes and risk adjustment episode, left against medical advice, out of network Quarterbacks Clinical exclusions: The patient's care pathway is different for clinical reasons or the patient's medical risk cannot be properly risk adjusted for High-cost outliers: Episodes with abnormally high risk-adjusted episode spend (3 standard deviations above the risk-adjusted mean) Tied to gain-sharing Hospitalization rate in the post trigger window, except for staged/multi-vessel PCI **Quality metrics** For reporting only Percent of multiple-vessel PCIs Percent of episodes with a repeat PCI in the post trigger window

Cholecystectomy definition

Revised episode base definition Component A cholecystectomy episode is triggered by: A professional claim that has one of the defined procedure codes for cholecystectomy, AND A facility claim that has a either one of the defined procedure codes for cholecystectomy OR a diagnosis code relevant to cholecystectomy, e.g. acute cholecystitis, abdominal pain Outpatient and non-acute inpatient cholecystectomy procedures, and acute inpatient cholecystectomy procedures, are Identifying distinguished from each other based on two factors episodes (trigger) A cholecystectomy procedure is acute inpatient if there are two conditions indicators present: The facility claim has an acute cholecystitis diagnosis code A cholecystectomy procedure is outpatient and non-acute inpatient if the above condition is not met For an acute cholecystectomy episode, the Quarterback of the episode is the facility where the procedure is performed Selecting **Ouarterbacks** For an outpatient and non-acute inpatient episode, the Quarterback of the episode is the surgeon who performed the procedure Before procedure stay Specific diagnostic imaging, ultrasound, and nuclear procedures Specific labs and pathology Office visits to the Quarterback Gastroenterology tests Specific medications During procedure stay All professional and facility services performed during the stay Specific medications **Including services** After procedure stay Repeat cholecystectomy procedures Specific surgical procedures on the digestive system Specific anesthesia Specific diagnostic imaging, ultrasound, and nuclear procedures Specific labs and pathology Office visits to the Quarterback Care related to specific complications Specific medications

Cholecystectomy definition

Component

Revised episode base definition

Setting duration

- For acute inpatient episodes, the episode begins the day of the procedure (or admission if inpatient) and the first visit to the Quarterback and ends 30 days after the procedure (or discharge if inpatient)
- For outpatient and non-acute inpatient episodes, the episode begins the lesser of 90 days prior to the procedure (or admission if inpatient) and the first visit to the Quarterback and ends 30 days after the procedure (or discharge if inpatient)
- The episode timeframe is divided into three windows:
 - Pre-trigger (non-acute episodes only): The lesser of 90 days prior to the procedure (or admission if inpatient) and the first visit to the Quarterback within those 90 days
 - Trigger: Length of stay in facility for the procedure
 - Post-trigger: 30 days after the procedure stay

Excluding episodes and risk adjustment

Episodes affected by comorbidities that make them inherently more costly than others are risk-adjusted.

Episodes which are not comparable e.g. the available information is incomplete or the patient has a different care pathway due to a comorbidity are excluded. There are three types of exclusions:

- **Business exclusions:** 3rd party liability, dual-eligibility, non-continuous eligibility, incomplete episode, left against medical advice, out of network Quarterbacks
- Clinical exclusions: The patient's care pathway is different for clinical reasons or the patient's medical risk cannot be properly risk adjusted for
- **High-cost outliers:** Episodes with abnormally high risk-adjusted episode spend (3 standard deviations above the risk-adjusted mean)

6 Quality metrics

- Tied to gain-sharing
 - 30-day readmission rate (as a proxy for complications)
- For reporting only
 - Interoperative chologiography rate
 - ERCP within 3-30 days after procedure rate
 - Average length of stay (trigger window)

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Updates on the episode of care model

Wave 2 episode of care definitions

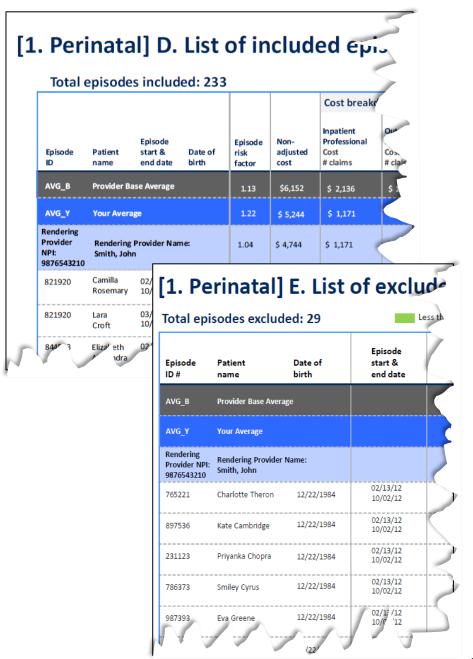
Improving provider communication on the episode of care model

State Innovation Model Testing Grant

Payment reform and Insure Tennessee

Enhanced reporting to providers

- Based on feedback from providers, the state will implement the following report changes:
 - Add patient date of birth
 - Add provider generated patient
 ID
 - Identify rending provider
- Theses changes would appear on included and excluded episode lists (PDF and excel files) beginning with the May 2015 reports. As sample report is included in the appendix.
- The state continues to look for ways to improve the episode of care reporting, and we encourage providers to continue to submit recommendations for future updates.



Episode of care outreach strategy

The state is committed to improving the outreach strategy for future waves of episodes. In wave 1, the state and the MCOs contacted PAPs through:

Type of communication	Examples	
Written communication	 Notifying stakeholders and providers of release of reports Providing written descriptions of episode definitions and episode of care program Updating providers on episodes in monthly provider newsletters 	
Online and in-person trainings	 Leading instructional webinars on the episode model and how to access reports Presenting to provider groups on episode model (e.g. TMA Provider workshops, one-on-one sessions) 	
Telephonic outreach	 Calling providers to confirm how they would like to receive reports Following up with providers who fail to access reports within 30 days 	

 Going forward, if you encounter providers who are unfamiliar with the episode of care model, you can refer that provider to the state or the MCOs. The contact information for all groups is below.

HCFA: <u>Payment.reform@tn.gov</u>

Amerigroup: 615-232-2160

BlueCare: 800-924-7141 (Option 4)UnitedHealthcare: 615-372-3509

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State Innovation Model Testing Grant

- On December 16th, the state was awarded a \$65M SIM testing grant. The grant period will last from February 2015 – January 2019. The grant supports:
 - Primary Care transformation:
 - TNAAP practice transformation and quality improvement training Pediatric
 PCMH
 - Consultant for multi-payer PCMH and SPMI Health Homes
 - Consultant for multi-payer PCMH and SPMI Health Homes practice transformation
 - HIT capabilities for SPMI Health Homes
 - Episodes of care:
 - McKinsey episode of care design and implementation
 - Supportive efforts from TMA and THA
 - Long-term services and supports:
 - Consultant for design and implementation of quality and acuity payment model
 - Consultant for LTSS provider training
 - Provider portal:
 - Cost and quality provider interface applications
 - Evaluation:
 - External evaluation consultant
 - Population health:
 - TN Department of Health lead project to develop a plan to improve population health in Tennessee

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Tennessee Health Care Innovation Initiative and Insure Tennessee

Tennessee Health Care Innovation Initiative and Insure Tennessee

- When Tennessee Health Care Innovation Initiative launched in March 2013, Governor Haslam stated that in order to consider expanding Medicaid coverage the underlying health care delivery system must be reformed. He noted that payment reform was a prerequisite for future coverage expansion, and would move forward even without future expansion.
- In December, with the announcement of Insure Tennessee, the governor further stated that payment reform is a prerequisite of Insure Tennessee.
 - "The governor's delivery system reform initiative lays the foundation for reform by addressing the underlying quality and outcome deficiencies that contribute to growing health care costs and unaffordable insurance coverage. This initiative creates financial incentives for providers to provide high quality care in an efficient and appropriate manner so as to reduce costs and improve health outcomes."

Appendix

Included:

Sample episode of care report

State of Tennessee Health Care Innovation Initiative



Illustrative Provider Report

[Report Date]

[Report Period: Start/end dates of period]

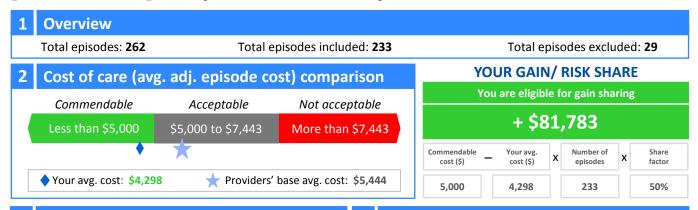
Payer Name (TennCare/Commercial)

Provider Name Provider Code

[1. Perinatal] Overall Performance Summary

Payer Name (TennCare/	al) Provider Name	Provide	r Code		
Episode of care	Quality metrics	Average risk adj. episode cost (\$)	Gain/risk share eligibility	Share Value (\$)	
Perinatal [Start/end dates of period]	Met	4,298 Commendable	Gain Sharing	\$81,783	
	6,514 Period rrent – 2>	5,334 4,298 I Period Period <current -="" 1=""> <current< td=""><td>prior reporting Your cos Not acce Acceptal Commer</td><td>formance over g periods t performance ptable cost zone pole cost zone adable cost zone</td></current<></current>	prior reporting Your cos Not acce Acceptal Commer	formance over g periods t performance ptable cost zone pole cost zone adable cost zone	
Description of gain / risk sharing	You	Description			
1. Total cost across episodes	\$1,221,749	Total of all associated claims submitted	and paid during this co	ycle	
2. Total # of included episodes	233	Net of episodes excluded for clinical or	operational considerat	tions	
3. Avg. episode cost (non adj.)	\$5,244	Raw claims average; Equals line (1) divided by line (2)			
4. Risk adjustment factor* (avg.)	1.22	Average adjustment to raw claims to account for clinical variability			
5. Avg. episode cost (risk adj.)	\$4,298 Commendable	Adjusted cost per episode; Equals line	(3) divided by line (4)		
6. Versus: commendable cost	\$5,000	Commendable threshold			
7. Total upside generated	\$163,566	Total difference in adjusted cost vs. cor between line (5) and line (6) multiplied			
8. Risk sharing factor	50%	Portion of total upside to be shared wit	:h you		
9. Total gain / risk share	\$81,783	Net proceeds to you above claims alro	eady paid		

[1. Perinatal] A. Episode Summary



Your average episode cost is commendable **Provider Parameters** You base average 1. Total cost across episodes \$1,221,749 \$1,445,654 233 235 2. Total # of included episodes 3. Avg. episode cost (non adj.) \$5,244 \$6,152 1.22 1.13 4. Risk adjustment factor* (avg.)

\$4,298

Commendable

\$5,444

Acceptable

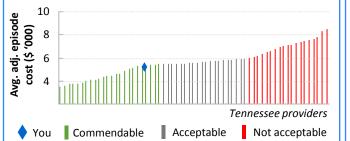
Your episode cost distribution (risk adj.)

5. Avg. episode cost (risk adj.)

Episode cost summary



Distribution of provider average episode cost (risk adj.)



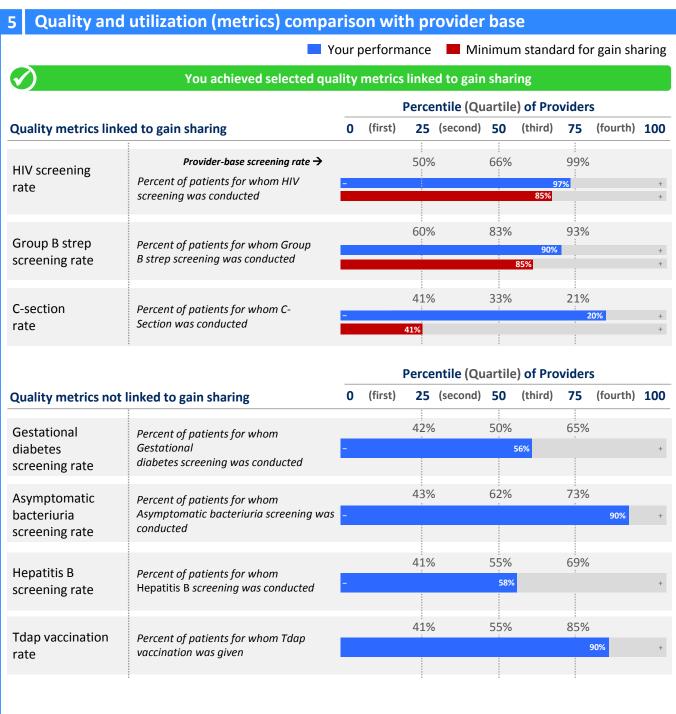
4 | Episode quality and utilization summary

You achieved selected quality metrics			
Quality metrics linked to gain sharing	You	Gain share standard	Met standard
1. HIV screening	97%	85%	\checkmark
2. Group B Strep screening	90%	85%	\checkmark
3. C-section rate	20%	41%	\checkmark

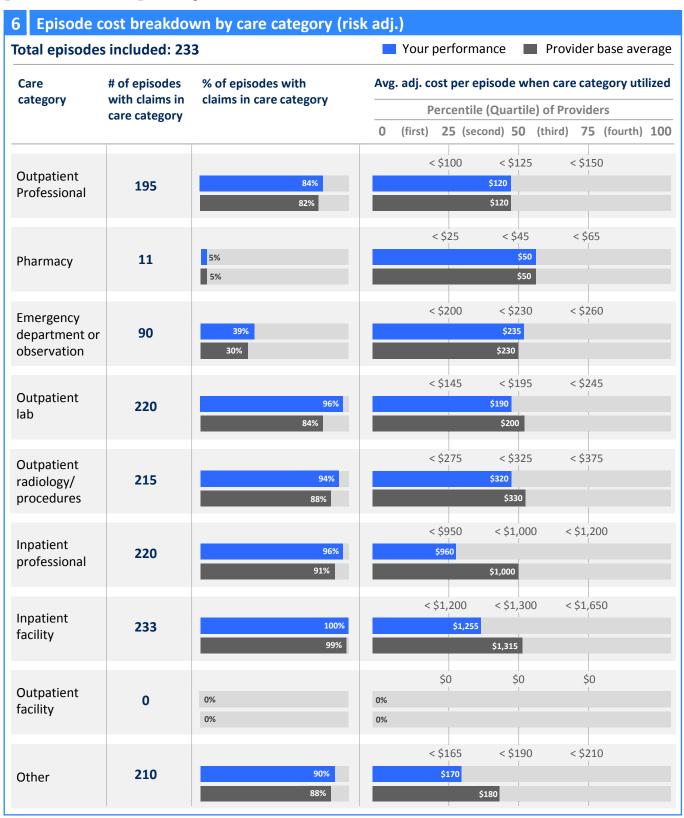
Quality metrics not linked to gain sharing	You	Provider base average
1. Gestational DM screening	56%	50%
2. Bacteriuria screening	90%	62%
3. Hepatitis B screening	58%	55%
4. Tdap vaccination rate	90%	62%
I		I

^{*} Risk adjustment factor calculated for select provider's patient base

[1. Perinatal] B. Episode quality and utilization details



[1. Perinatal] C. Episode cost details



[1. Perinatal] D. List of included episodes with cost and quality information

Fotal episodes included: 233

Less than provider base average cost

More than provider base average cost

Other Cost # claims \$ 185 \$ 248 \$ 425 \$ 185 \$ 248 \$ 207 \$ 466 \$ 455 \$ 185 \$ 207 # 3 # 4 4 4 Outpatient Facility Cost # claims \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 0# 0# \$0 0# \$ 0 0# 0# 0# 0# 0# 0 # \$ 0 \$0 \$0 Inpatient Facility # claims \$ 1,479 \$ 1,399 \$ 1,479 \$ 1,399 \$ 1,479 \$ 1,399 530 \$ 1,530 # 16 # 13 # 13 # 11 # 14 # 13 # 16 Cost # 11 # 11 Outpatient Radiology Cost # claims \$ 187 \$ 371 \$ 187 \$ 371 \$ 390 \$ 390 7 # 4 4 4 7 _∞ 2 4 Outpatient Lab Cost # claims \$ 182 \$ 232 \$ 232 # 19 # 13 # 18 # 18 # 19 # 17 # 17 # 19 Emergency Department or Cost breakdown by care category (non-risk adj.) observation Cost # claims \$ 247 \$ 247 \$ 247 \$ 279 \$ 287 \$ 287 \$ 0 0# \$ 0 # 1 0 # 0# # 1 \$ 0 # claims \$ 61 Cost \$ 61 \$ 0 \$ 0 0# \$ 0 0# \$ 0 0# 0 \$ 0 \$ \$ 0 \$0 0# \$ 61 \$0 Outpatient Professional \$ 114 \$ 114 # claims \$ 137 \$ 161 \$ 125 \$ 137 \$ 161 \$ 161 \$ 146 \$ 146 # 2 # 5 # 2 # 2 # 2 # 2 Cost Inpatient Professional \$ 1,035 Cost # claims \$ 1,171 \$ 943 \$ 1,671 \$ 943 # 14 # 14 # 12 # 15 # 13 # 14 # 13 Non-adjusted \$ 3,921 \$ 3,605 \$ 3,700 6,244 \$ 4,105 \$ 3,921 \$ 3,700 \$ 3,921 \$ 4,744 cost Episode risk factor 1.13 1.03 1.00 1.01 0.98 1.01 1.01 1.04 1.45 1.03 1.00 1.01 07/13/83 07/13/83 07/13/83 07/13/83 07/13/83 07/13/83 07/13/83 07/13/83 07/13/83 Date of birth Rendering Provider Name: Smith, John Rendering Provider Name: 02/13/12 10/02/12 03/07/12 10/02/12 02/21/12 10/11/12 02/15/12 11/04/12 03/19/12 11/10/12 03/24/12 11/13/12 04/04/12 12/19/12 04/14/12 01/03/13 02/14/12 10/03/12 end date Provider Base Average Episode start & four Average Smith, Jane Elizabeth Alexandra Middleton Rosemary Catherine Julia Robertz Kate Beckett Patient Saylor Swift Phillie Ivey Lara Croft Provider NPI: 9876543210 0123456789 Rendering Provider Rendering Episode ID 821920 124445 100235 AVG_Y 821920 844563 832011 115320 AVG_B 112447 450021 N H

Preliminary draft of the provider report template for State of TN (for discussion only) | All content/ numbers included in this report are purely illustrative

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Sample representation wherein each episade is risk-adjusted individually; actual risk adjustment methodology for TN not decided and as such not represented here

[1. Perinatal] E. List of excluded episodes

Total episodes	excluded:	29
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Less than provider base average cost

More than provider base average cost

			Episode	Non-	
Episode ID#	Patient name	Date of birth	start & end date	adjusted cost	Reason for exclusion
AVG_B	Provider Base Avera	ge		\$ 6,152	
AVG_Y	Your Average			\$ 5,244	
Rendering Provider NPI: 9876543210	Rendering Provider Smith, John	Name:			
765221	Charlotte Theron	12/22/1984	02/13/12 10/02/12	\$ 4,207	Risk factor/ co-morbidity reference found
897536	Kate Cambridge	12/22/1984	02/13/12 10/02/12	\$ <mark>5,905</mark>	Risk factor/ co-morbidity reference found
231123	Priyanka Chopra	12/22/1984	02/13/12 10/02/12	\$ <mark>3,715</mark>	Patient has a discharge status of "left against medical advice"
786373	Smiley Cyrus	12/22/1984	02/13/12 10/02/12	\$ <mark>4,207</mark>	Patient was not continuously enrolled during episode window
987393	Eva Greene	12/22/1984	02/13/12 10/02/12	\$ <mark>5,905</mark>	Patient has a discharge status of "left against medical advice"
387726	Giselle Berry	12/22/1984	02/13/12 10/02/12	\$ 3,715	Patient was not continuously enrolled during episode window
138890	Megan Alba	12/22/1984	02/13/12 10/02/12	\$ 4,207	Patient died in the hospital during the episode
987234	Marilyn Aniston	12/22/1984	02/13/12 10/02/12	\$ 5,905	Risk factor/ co-morbidity reference found
234564	Baby Ruth	12/22/1984	02/13/12 10/02/12	\$ 3,715	Patient has dual coverage of primary medical services
Rendering Provider NPI: 0123456789	Rendering Provider Smith, Jane	Name:			
542132	Eva Greendale	12/22/1984	02/13/12 10/02/12	\$ 5,905	Risk factor/ co-morbidity reference found
432233	Scarlet Hayek	12/22/1984	02/13/12 10/02/12	\$ 3,715	Patient has dual coverage of primary medical services
542234	Salma Johansson	12/22/1984	02/13/12 10/02/12	\$ 4,207	Patient has a discharge status of "left against medical advice"
554312	Jennifer Longoria	12/22/1984	02/13/12 10/02/12	\$ 5,905	Risk factor/ co-morbidity reference found
231234	Eva Lopez	12/22/1984	02/13/12 10/02/12	\$ 3,715	Patient was not continuously enrolled during episode window
546321	Kayden Monroe	12/22/1984	02/13/12 10/02/12	\$ 4,207	Risk factor/ co-morbidity reference found
332234	Julia Cross	12/22/1984	02/13/12 10/02/12	\$ 5,905	Risk factor/ co-morbidity reference found
212223	Ain Styles	12/22/1984	02/13/12 10/02/12	\$ 5,905	Risk factor/ co-morbidity reference found