Examining BPCI Advanced: How Have We "Advanced" Since the Original Models

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Presenters

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Bundled Payments for Care Improvement

Oncology Care Model

•Comprehensive Care for Joint Replacement Model

•Other episode payment models

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Formerly Senior Technical Advisor and Model Lead, Center for Medicare and Medicaid Innovation (2011 – 2014)

•Bundled Payments for Care Improvement

•Oncology Care Model

•Other specialty physician models as yet unannounced / never implemented



Agenda

- Overview on value-based payments and Medicare use of bundled payments
- Comparison of Bundled Payments for Care Improvement (BPCI) Original, Comprehensive Care for Joint Replacement (CJR) model, and BPCI Advanced
- Opportunities in BPCI Advanced



Overview

Focusing in on Value-Based Payments and Medicare Bundled Payments

What is a Value-Based Model?

A value-based payment model is any model that ties payment to the value of the services provided to members, instead of just the quantity of services.

Examples of value-based (or 'alternative') payment models

Accountable Care Organizations (ACOs)

Bundled Payments Patient-Centered Medical Homes

Pay-for-Performance

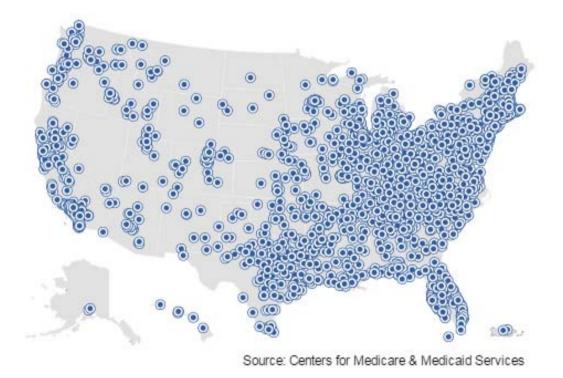


What is a Bundled Payment?

A bundled payment arrangement assigns a **fixed per-patient price** to a collection of **temporally or clinically related services** that may have **variable utilization** across patients



Why should we care?



...because bundled payments have been popular

Centers for Medicare and Medicaid Services (CMS) Use of Bundled Payments

- Initial steps: packaging of multiple services
 - Prospective payment systems (IPPS, OPPS)
 - Surgical global payments
- Early demonstration projects
 - 1991: Medicare Participating Heart Bypass Center Demonstration
 - 2010: Acute Care Episode Demonstration (cardiac and orthopedic)
- Large scale model tests
 - 2013: Bundled Payments for Care Improvement (BPCI) models
 - 2016: Oncology Care Model (OCM)
 - 2016: Comprehensive Care for Joint Replacement (CJR) model
 - First mandatory model, beyond packaging of services in the ongoing Medicare fee schedules
 - 2017: Episode Payment Models (EPMs)
 - 2018: BPCI Advanced

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Comparison

How do BPCI Original, CJR, and BPCI Advanced differ?

	BPCI Original	CJR	BPCI Advanced
Voluntary or Mandatory?	Voluntary	Mandatory in 34 MSAs, Voluntary in 33 MSAs (formerly all mandatory)	Voluntary
Beneficiaries included			
Eligible episode initiators			
Episode types			
Episode length			
Exclusions			
QPP implications			

	BPCI Original	CJR	BPCI Advanced
Voluntary or Mandatory?	Voluntary	Mandatory in 34 MSAs, Voluntary in 33 MSAs (formerly all mandatory)	Voluntary
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Exclusions	Minimal service-level exclusions			
QPP implications	Neither Advanced nor MIPS APM	Optionally Advanced and MIPS APM	Advanced and MIPS APM	

Payment, Target Pricing and Risk

	BPCI Original	CJR	BPCI Advanced
Retrospective or Prospective?		Retrosp	ective
Risk Tracks			
Target Price: Timing			
Target Price: Comparison Population			
Target Price: Historical Period			
Target Price: Level of Price-Setting			

Payment, Target Pricing and Risk

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Target Price: Comparison Population	Episode initiator's own history	Episode initiator's own history weighted with region	Episode initiator's own history adjusted based on peer group
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Target Price: Level of Price-Setting			

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Target Price: Level of Price-Setting	MS-DRG level	MS-DRG and fracture status	Episode level, adjusted for patient case mix	

Implications of the BPCI Advanced 'Advancements'

Outpatient episodes

 Depending on the setting, may be minimal opportunity given low post-acute utilization for outpatient surgeries

Risk

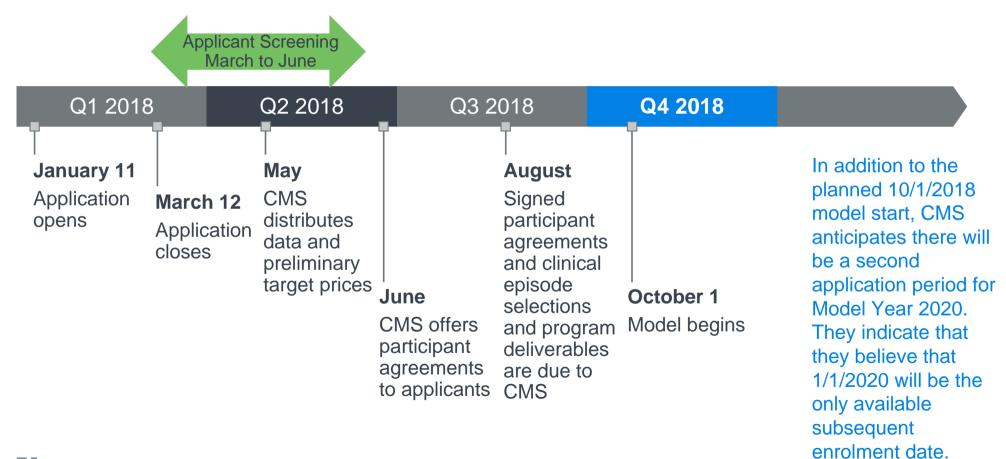
• Single risk track; episode spending capped at the 1st/99th percentile of national spending by MS-DRG

Target price setting

- More complicated model, harder for prospective participants to understand
- More opportunity for different types of providers, such as those who were historically efficient
- Better idea of target prices up front, instead of only retrospectively
- Participants
 - Only acute care hospitals and PGPs can initiate episodes
- MACRA benefits
 - Qualifies as both an advanced APM and a MIPS APM under MACRA

Identifying Opportunities in BPCI Advanced

Model timeline



Types of Opportunity in BPCI Advanced

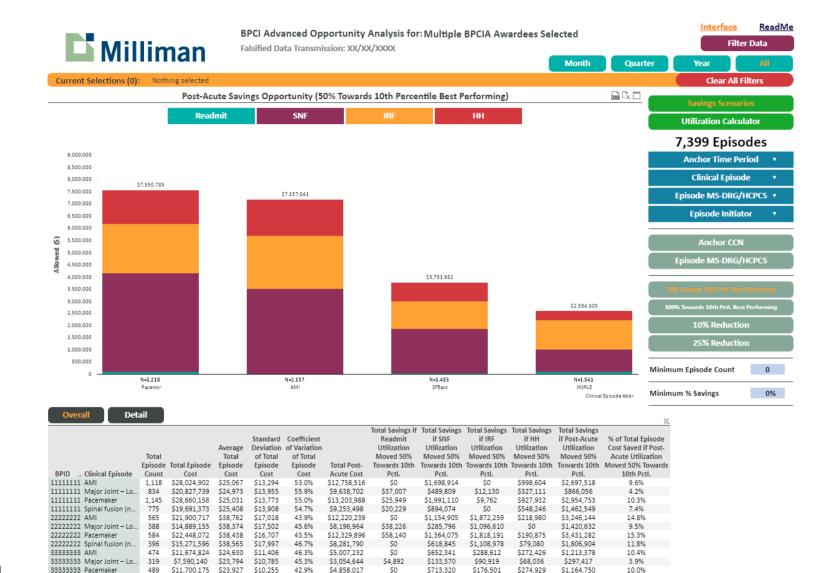
Pricing opportunity

 Are there any advantages to the BPCI Advanced pricing methodology that will particularly benefit or detriment your organization?

Utilization opportunity

 Regardless of how prices are set, are there opportunities for my organization to reduce utilization within BPCI-A episodes?





\$292,227

\$10,288,986

\$3,679

\$188,122

\$47,874

\$6,521,836

\$138,449

\$4,044,668

\$482,229

\$21,043,612

6.2%

10.0%

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Total

312

7,399

\$7,751,921

\$210,430,772 \$28,440

\$24,846

\$10,830

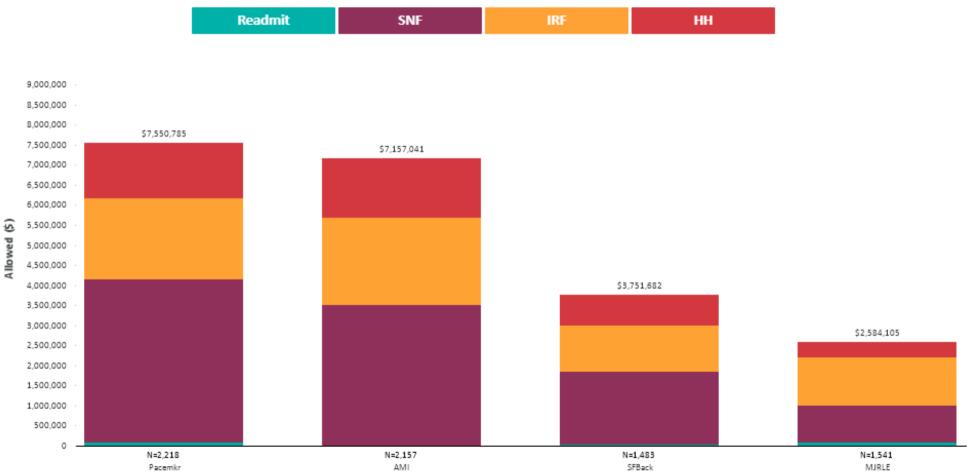
\$15,396

43.6%

54.1%

\$3,328,242

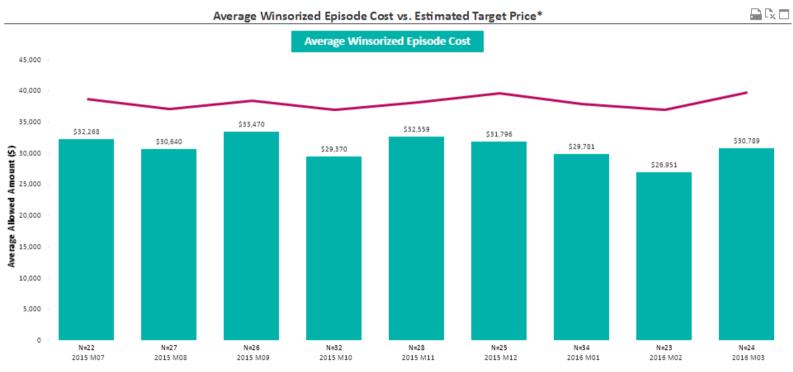
\$102,131,727



Clinical Episode Abbr

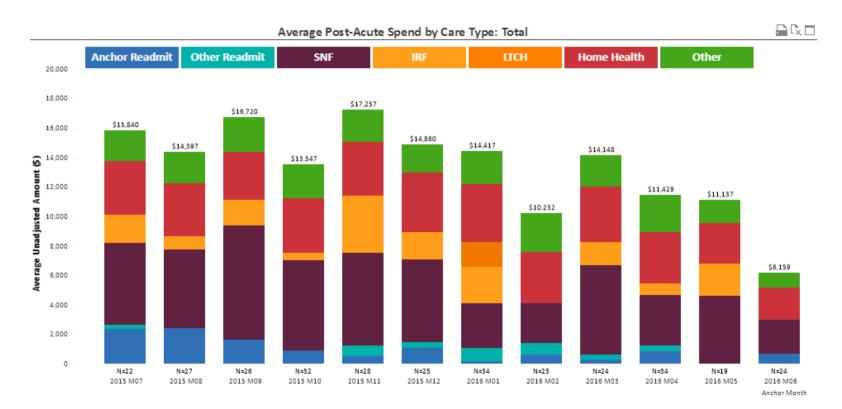


Am I Tracking to Meet My Target?

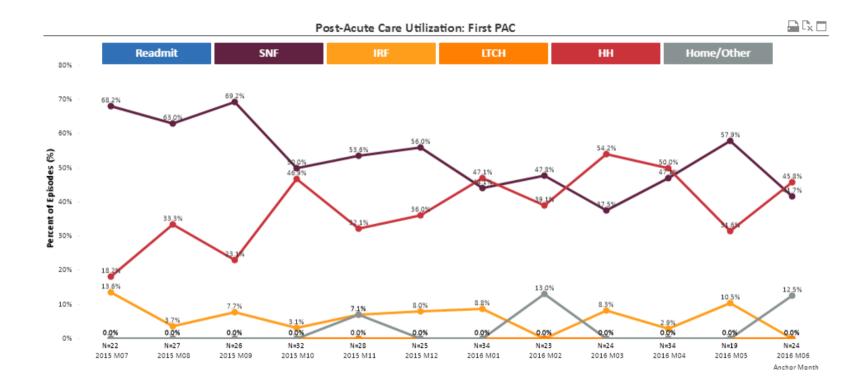


Anchor Month

What Cost Categories Are Driving Spending?



Where Are Patients Going at Discharge?





Which Post-Acute Facilities Are Most Efficient?

What are the average	How long	What percentage of
Medicare expenditures	are patients	patients are being
per patient?	staying?	readmitted?
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		Number of 🗸	,		Average LOS /	%Patients Readmitted directly to
Post-Acute Care Facility	Туре	Encounters	Average CCN Allowed	Total CCN Allowed	HHA Visits	Hospital from PAC Facility
	SNF	126	\$4,616	\$581,677	8.7	0.8%
	SNF	13	\$10,143	\$131,857	14.8	15.4%
	SNF	11	\$7,268	\$79,946	10.8	18.2%
	SNF	5	\$16,950	\$84,750	24.8	20.0%
	SNF	4	\$7,337	\$29,347	10.5	0.0%
	SNF	4	\$22,084	\$88,336	33.8	25.0%
	SNE	2	\$18 581	\$55 743	34 3	0.0%





Thank you

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