Understanding Your QRUR

Meghan Donohue & Mary Franzen Qualis Health

Dec. 5, 2016





Save the Date

HHQI: Roadmap to Quality Improvement

Dec.8, 2016
11 am – 12 pm PST / 12 – 1 pm MST
Register here

Speakers to include:

Carol Higgins, OTR (Ret.), CPHQ Quality Improvement Consultant Care Transitions Lead Qualis Health

Cindy Sun, MSN, RN Home Health Quality Improvement (HHQI) Lead Cardiovascular Project Coordinator

Topics will include:

- Free, evidence-based resources to assist with improving patient outcomes
- How to input and access information in the Home Health Cardiovascular Data Registry
- How to use the registry to improve health for cardiac and non-cardiac clients



Qualis Health

- A leading national population health management organization
- The Medicare Quality Innovation Network Quality Improvement Organization (QIN-QIO) for Idaho and Washington

The QIO Program

 One of the largest federal programs dedicated to improving health quality at the local level





Housekeeping Items

- Please chat questions to "All Participants." We will be answering questions as we go and at the end of the presentation.
- If you have downloaded your QRUR, you might want to refer to it during the presentation.



Today's Speakers



Meghan Donohue Health Data Analyst - Principal Qualis Health meghand@qualishealth.org



Mary Franzen, MPH Quality Improvement Consultant Qualis Health maryf@qualishealth.org



Objectives

By the end of today's presentation, you will be able to:

- Better understand the Value Modifier program
- Interpret data in your QRUR
- Identify opportunities for quality improvement



QRUR Resources

CMS Overview of 2015 QRUR and 2017 Value Modifier

Sample QRUR (Practice A)

Sample QRUR (Practice B) (ACO)

The informal review period has been extended until Dec. 7.

- 2017 Value Modifier Informal Review Request Quick Reference Guide
- PQRS informal review fact sheet



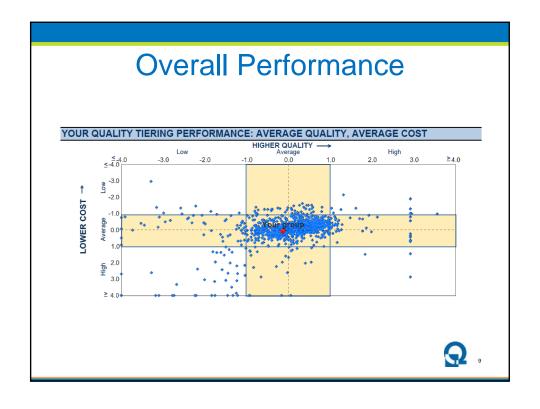
QRUR: A Cascade of Information



What can you find in your QRUR?

- Performance comparison to others nationwide
- Assigned beneficiaries and the basis for attribution
- Information to help identify beneficiaries in need of greater care coordination
- Provider-specific quality reporting to pinpoint improvement opportunities





Impact of Performance on Reimbursement

The Value Modifier calculated for your TIN is shown in the highlighted cell in Exhibit 1. The Value Modifier applied to payments for items and services under the Medicare Physician Fee Schedule for physicians billing under your TIN in 2017 will result in a neutral adjustment, meaning no adjustment (0.0%).

Exhibit 1. 2017 Value Modifier Payment Adjustments under Quality-Tiering (TINs with 10 or More Eligible Professionals)

_	Low Quality	Average Quality	High Quality
Low Cost	0.0%	+2.0 x AF	+4.0 x AF
Average Cost	-2.0%	0.0%	+2.0 x AF
High Cost	-4.0%	-2.0%	0.0%

AF represents an adjustment factor to ensure the program remains budget-neutral.



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High-Risk **Bonus Adjustment**

How does the high-risk bonus adjustment apply to your TIN?

TINs that qualify for an upward adjustment under quality-tiering will receive an additional upward adjustment to their 2017 Value Modifier equal to one (1.0) times the adjustment factor, if they served a disproportionate share of high-risk beneficiaries in 2015. The average risk for all beneficiaries attributed to your TIN is at the ##th percentile of beneficiaries nationwide.

Medicare determined your TIN's eligibility for the high-risk bonus adjustment based on whether your TIN met (\checkmark) or did not meet (\thickapprox) both of the following criteria in 2015:

- Had strong quality and cost performance
- Average beneficiary's risk is at or above the 75th percentile of beneficiaries nationwide

Your TIN will not receive the high-risk bonus adjustment to the 2017 Value Modifier because your TIN did not meet these criteria.



Performance on Quality Measures

PERFORMANCE ON QUALITY MEASURES

Your TIN's Quality Tier: Average

Exhibit 2. Your TIN's Quality Composite Score



Performance on Quality Measures

- Based on your TIN's submitted PQRS data for 2015 performance year
- Scores are broken down by domain
- For each measure, QRUR contains data about your TIN and TINs in your peer group



Sample QRUR: Performance Domain Score You 0.00 • Standard deviations from the mean (positive scores are better) Your TIN All TINs in Peer Group Benchmar Measure Name 1* (GPRO DM-2, CMS122v3) 0 Diabetes: Hemoglobin A1c Poor Control 0.00% 0.00% 0.00 0.00% 0.00 0.00% 0.00 CMS144v3) 112 (GPRO Prev-5, CMS125v3) 113 (GPRO 0.00% 0.00 0.00% 0.00% 0.00% 0.00 Colorectal Cancer Screening 0.00 Diabetes: Eye Exam

SAMPLE: Effective Clinical Care Domain

			YOU		All TINs in Pee	r Group	
Measure Identification Number(s)	Measure Name	Number of Eligible Cases	Performance Rate	Standardized Performance Score	Included in Domain Score?	Benchmark (National Mean)	Standard Deviation
111/13-2	Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic					79.60%	25.03
112 (GPRO Prev-5, CMS125v3)	Breast Cancer Screening					54.61%	29.31

Aggregate CMS data



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SAMPLE: Effective Clinical Care Domain

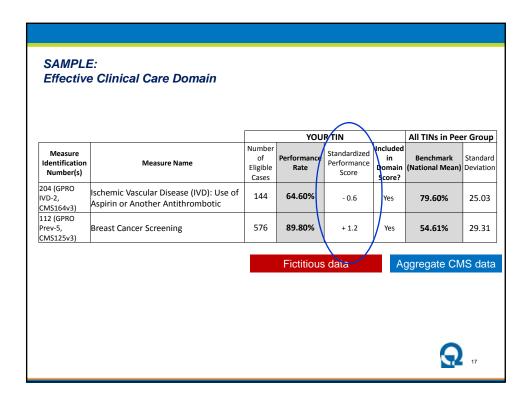
			YOU		All TINs in Peer Group		
Measure Identification Number(s)	Measure Name	Number of Eligible Cases	Performance Rate	Standardized Performance Score	Included in Domain Score?	Benchmark (National Mean)	Standard Deviation
111/13-2	lschemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic	144	64.60%	- 0.6	Yes	79.60%	25.03
112 (GPRO Prev-5, CMS125v3)	Breast Cancer Screening	576	89.80%	+ 1.2	Yes	54.61%	29.31

Fictitious data

Aggregate CMS data



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SAMPLE: Community Population Health domain YOUR TIN All TINs in Peer Group Number Included Measure Standardized Benchmark Standard of Performance in Identification Measure Name Performance Eligible (National Mean) Deviation Rate Domain Number(s) Score Cases Score? 110 (GPRO Prev-7, CMS147v4) Preventive Care and Screening: 47.76% 31.11 Influenza Immunization 111 (GPRO Pneumonia Vaccination Status for Older Prev-8, 127v3) 50.20% 30.32 Adults Aggregate CMS data

SAMPLE: Community Population Health domain

			YOUR TIN			All TINs in Pee	r Group
Measure Identification Number(s)	Measure Name	Number of Eligible Cases	Performance Rate	Standardized Performance Score	Included in Domain Score?	Benchmark (National Mean)	Standard Deviation
,	Preventive Care and Screening: Influenza Immunization	256	19.76%	- 0.9	Yes	47.76%	31.11
,	Pneumonia Vaccination Status for Older Adults	512	75.76%	+ 0.81	Yes	50.20%	30.32

Fictitious data

Aggregate CMS data



Sample QRUR: Communication and Care Coordination

Exhibit 3-CCC-B provides information on the three quality outcome measures calculated from Medicare Part A and Part B claims data.

		Measure Name		You		All TINs in Peer Group		
Performance Category	Measure Identification Number(s)		Number of Eligible Cases	Performance Rate	Standardized Performance Score	Included in Domain Score?	Benchmark (National Mean)	Standard Deviation
	CMS-1	Acute Conditions Composite	0	_	_	No	0.00	0.00
		Bacterial Pneumonia	0	_	_	_	0.00	0.00
	- 1	Urinary Tract Infection	0	_	_	_	0.00	0.00
Hospitalization		Dehydration	0	_		_	0.00	0.00
Rate per 1,000 Beneficiaries	CMS-2	Chronic Conditions Composite	0	-	-	No	0.00	0.00
for Ambulatory Care-Sensitive		Diabetes (composite of 4 indicators)	0	_	220	_	0.00	0.00
Conditions -	-	Chronic Obstructive Pulmonary Disease (COPD) or Asthma	0	-	-	-	0.00	0.00
	1 1	Heart Failure	0	_	_	1 - 1	0.00	0.00
Hospital Readmission	CMS-3	All-Cause Hospital Readmission	0	_	_	No	0.00%	0.00



Sample QRUR: Communication and Care Coordination

- Based on Part A and Part B claims data, not your PQRS data submission
- Rate of hospitalization
- Focus on chronic conditions identified as priorities by CMS

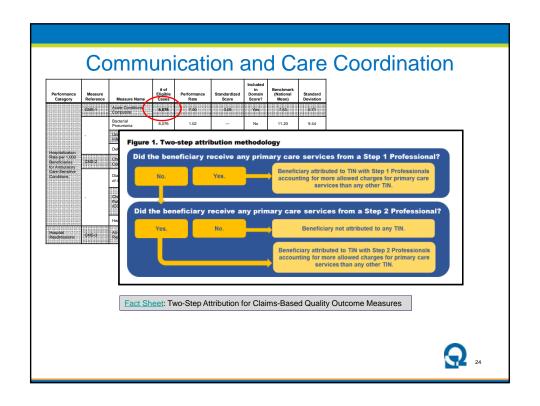


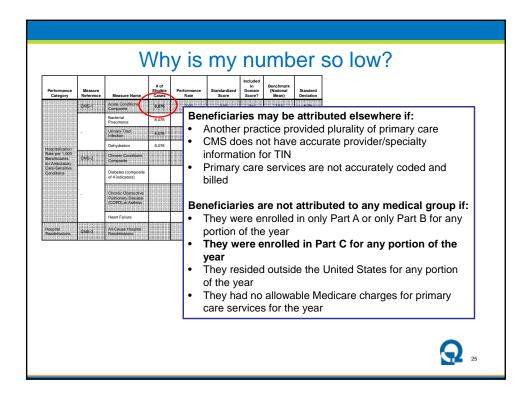
Communication and Care Coordination

Performance Category	Measure Reference	Measure Name	# of Eligible Cases	Performance Rate	Standardize d Score	Include d in Domain Score?	Benchmark (National Mean)	Standard Deviation
	CMS-1	Acute Conditions Composite	8,076	7.00	0.09	Yes	7.53	5.71
		Bacterial Pneumonia	8,076	1.02		No	11.20	9.44
	-	Urinary Tract Infection	8,076	9.37		No	7.25	7.83
Hospitalization		Dehydration	8,076	10.62		No	4.10	4.48
Rate per 1,000 Beneficiaries for Ambulatory	CMS-2	Chronic Conditions Composite						
Care-Sensitive Conditions		Diabetes (composite of 4 indicators)						
	-	Chronic Obstructive Pulmonary Disease (COPD) or Asthma						
		Heart Failure						
Hospital Readmissions	CMS-3	All-Cause Hospital Readmissions						



Performance	Measure		# of Eligible	Performance	Standardize	Include d in Domain	Benchmark (National	Standard
Category	Reference CMS-1	Measure Name Acute Conditions	Cases 8.076	Rate 7.00	d Score	Score? Yes	Mean) 7.53	Deviation 5.71
		Composite Bacterial Pneumonia	8,076	1.02		No	11.20	9.44
	-	Urinary Tract Infection	8,076	9.37		No	7.25	7.83
Hospitalization		Dehydration	8,076	10.62		No	4.10	4.48
Rate per 1,000 Beneficiaries for Ambulatory	CMS-2	Chronic Conditions Composite						
Care-Sensitive Conditions		Diabetes (composite of 4 indicators)						
	-	Chronic Obstructive Pulmonary Disease (COPD) or Asthma						
		Heart Failure						
Hospital Readmissions	CMS-3	All-Cause Hospital Readmissions						



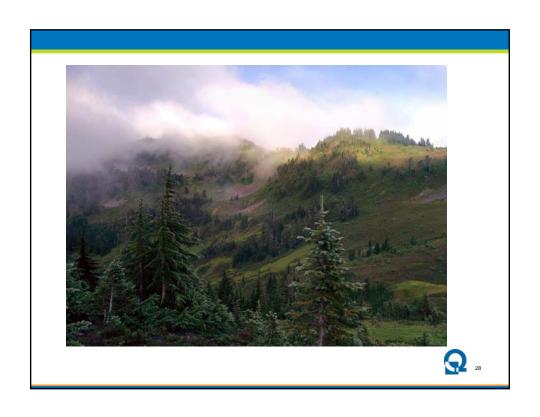


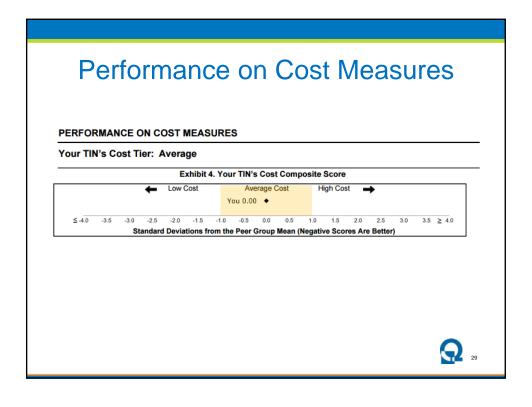
Communication and Care Coordination # of Eligible Cases Performance Category Performance Rate (National Mean) Standard Deviation Standardize Measure Name Acute Conditions Composite CMS-1 8,076 7.00 0.09 Yes 7.53 5.71 Bacterial Pneumonia 8,076 1.02 No 11.20 9.44 Urinary Tract Infection 8,076 9.37 No 7.25 7.83 Dehydration 8,076 10.62 4.10 4.48 No Hospitalization Rate per 1,000 Beneficiaries for Ambulatory Chronic Conditions Composite CMS-2 40.73 0.40 50.43 24.23 Care-Sensitive Conditions Diabetes (composite of 4 indicators) 2,465 2.48 No 18.07 20 Chronic Obstructive Pulmonary Disease (COPD) or Asthma 947 36.87 70 23 44.8 Heart Failure 51.02 1,206 136.94 No 99.75

Communication and Care Coordination

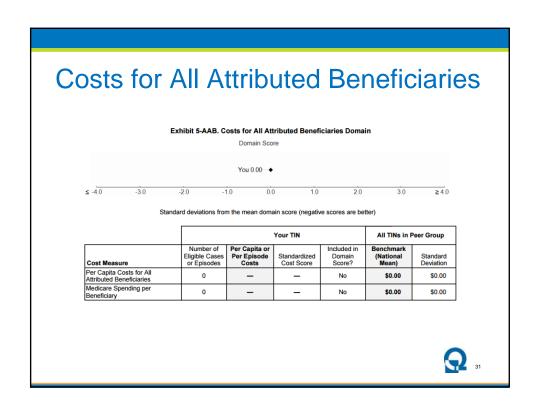
Performance Category	Measure Reference	Measure Name	# of Eligible Cases	Performance Rate	Standardize d Score	Include d in Domain Score?	Benchmark (National Mean)	Standard Deviation
	CMS-1	Acute Conditions Composite	8,076	7.00	0.09	Yes	7.53	5.71
		Bacterial Pneumonia	8,076	1.02		No	11.20	9.44
	-	Urinary Tract Infection	8,076	9.37		No	7.25	7.83
Hospitalization		Dehydration	8,076	10.62		No	4.10	4.48
Rate per 1,000 Beneficiaries for Ambulatory	CMS-2	Chronic Conditions Composite	3,495	40.73	0.40	Yes	50.43	24.23
Care-Sensitive Conditions		Diabetes (composite of 4 indicators)	2,465	2.48		No	18.07	20
	-	Chronic Obstructive Pulmonary Disease (COPD) or Asthma	947	36.87		No	70.23	44,8
		Heart Failure	1,206	136.94		No	99.75	51.02
Hospital Readmissions	CMS-3	All-Cause Hospital Readmissions	1,597	16.45%	-0.37	Yes	15.94%	1.39

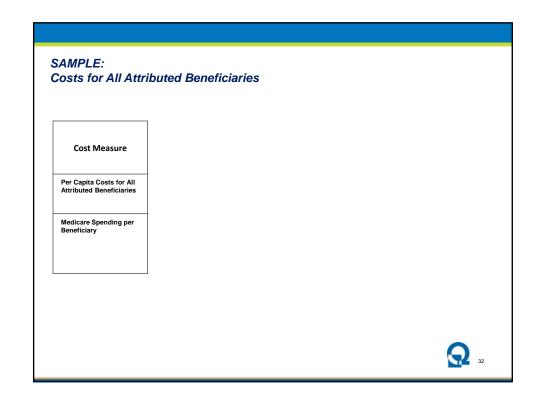


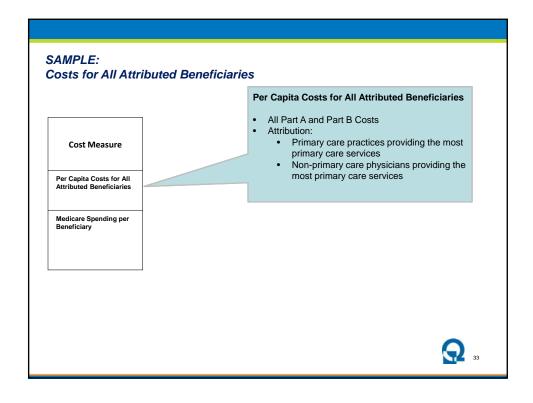


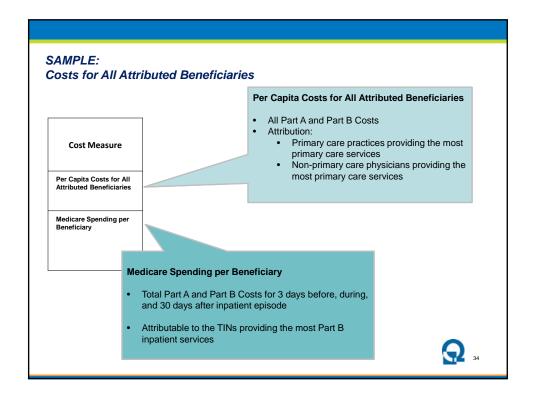


Performance on Cost Measures What cost measures are used to calculate the Cost Composite Score? Six cost measures are used to calculate your TIN's Cost Composite Score based on performance in 2015: 1. Per Capita Costs for All Attributed Beneficiaries 2. Per Capita Costs for Beneficiaries with Diabetes 3. Per Capita Costs for Beneficiaries with Chronic Obstructive Pulmonary Disease (COPD) 4. Per Capita Costs for Beneficiaries with Coronary Artery Disease (CAD) 5. Per Capita Costs for Beneficiaries with Heart Failure 6. Medicare Spending per Beneficiary









SAMPLE: Costs for All Attributed Beneficiaries

		YOUR 1	ΓIN		All TINs in Pe	er Group
Cost Measure	Number of Eligible Cases or Episodes	Per Capita or Per Episode Costs	Standardized Cost Score	Included in Domain Score?	Benchmark (National Mean)	Standard Deviation
Per Capita Costs for All Attributed Beneficiaries	8,076	\$9,998	-0.32	Yes	\$10,907	\$ 2,841
Medicare Spending per Beneficiary	1,597	\$23,606	1.40	Yes	\$20,475	\$ 2,237



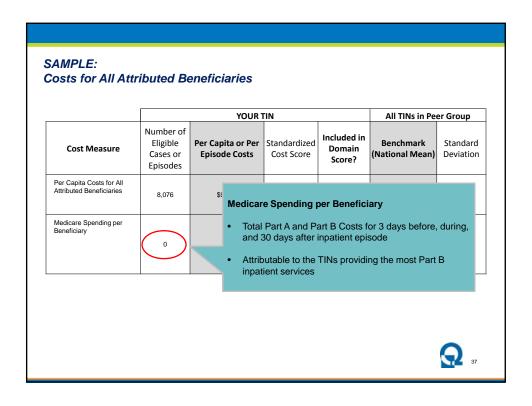
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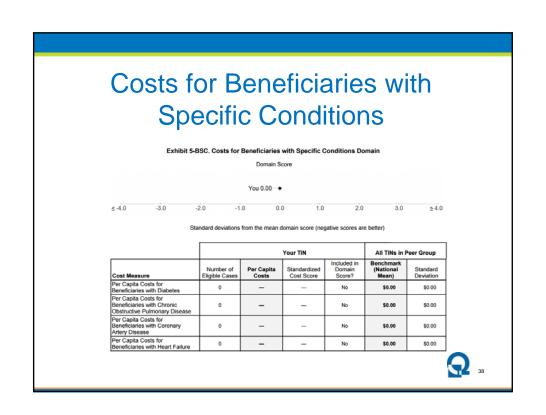
SAMPLE: Costs for All Attributed Beneficiaries

		YOUR	ΓIN		All TINs in Peer Group		
Cost Measure	Number of Eligible Cases or Episodes	Per Capita or Per Episode Costs	Standardized Cost Score	Domain	Benchmark (National Mean)	Standard Deviation	
Per Capita Costs for All Attributed Beneficiaries	8,076	\$9,998	-0.32	Yes	\$10,907	\$ 2,841	
Medicare Spending per Beneficiary	0	-		No	\$20,475	\$ 2,237	



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SAMPLE: Costs for Beneficiaries with Specific Conditions

		YOUR 1	IN		All TINs in Pe	er Group
Cost Measure	Number of Eligible Cases	Per Capita Costs	Standardized Cost Score	Included in Domain Score?	Benchmark (National Mean)	Standard Deviation
Per Capita Costs for Beneficiaries with Diabetes	2,465	\$ 9,329	-1.49	Yes	\$15,826	\$ 4,359
Per Capita Costs for Beneficiaries with Chronic Obstructive Pulmonary Disease (COPD)	947	\$ 23,387	- 0.2	Yes	\$24,854	\$ 7,331
Per Capita Costs for Beneficiaries with Coronary Artery Disease (CAD)	932	\$15,020	-0.63	Yes	\$18,234	\$ 5,102
Per Capita Costs for Beneficiaries with Heart Failure	1,206	\$32,836	0.57	Yes	\$28,033	\$ 8,427



SAMPLE: Costs for Beneficiaries with Specific Conditions

		YOUR 1	ΓIN		All TINs in Pe	er Group
Cost Measure	Number of Eligible Cases	Per Capita Costs	Standardized Cost Score	Included in Domain Score?	Benchmark (National Mean)	Standard Deviation
Per Capita Costs for Beneficiaries with Diabetes	2,465	\$ 9,329	-1.49	Yes	\$15,826	\$ 4,359
Per Capita Costs for Beneficiaries with Chronic Obstructive Pulmonary Disease (COPD)	947	\$ 23,387	- 0.2	Yes	\$24,854	\$ 7,331
Per Capita Costs for Beneficiaries with Coronary Artery Disease (CAD)	932	\$15,020	-0.63	Yes	\$18,234	\$ 5,102
Per Capita Costs for Beneficiaries with Heart Failure	1,206	\$32,836	0.57	Yes	\$28,033	\$ 8,427



Wrap Up

- If you question the information in your QRUR, you have until Dec. 7 to file an informal review.
- Use the information in your 2015 QRUR to guide your 2016 PQRS submission.
- Look for areas of past success
 - Identify best practices
 - Adapt and apply best practices to other areas of care





Contact

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For survey:

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This material was prepared by Qualis Health, the Medicare Quality Innovation Network - Quality Improvement Organization (QIN-QIO) for Idaho and Washington, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services.

The contents presented do not necessarily reflect CMS policy.

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