



Tools for Prioritizing Quality Measures

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Learning Objectives

Participants will be able to:

- Understand the importance of setting a 'guiding vision' for tackling QI measures
- Learn about practical tools and concepts that will assist with identification and prioritization of measures
- Practice application of some of these tools in preparation to bring them back to your organization

QI Measure Sets

- PCP QIP
- UDS
- NCQA / PCMH
- HEDIS®
- PHC Site Review



Polling Questions



Polling Question 1

Do you have an established process for determining focus for QI measures each year?

- No, there is no established process
- Yes, informal: There is an informal process we use each year (i.e. casual, informal discussion)
- Yes, formal: There is a formal process we use each year (i.e. set meeting(s) to dig into measures and determine focus)

Polling Question 2

Who is historically involved in determining which QI measures you will be focusing on each year?

- There is no established person or team
- The QI person decides and communicates to staff
- QI Council provides guidance to the QI staff
- Board of Directors or C-level staff decides areas of focus and communicates to QI staff
- There is a formal collaborative 'decision' meeting with representative staff from across the organization

Tools for Prioritizing Quality Measures



Three Approaches

1. Analysis and Discussion
(Simple Approach)
2. Impact / Effort Matrix
(Moderate Approach)
3. Prioritization Matrix
(Comprehensive Approach)



Tool #1: Analysis and Discussion



Tool #1: Overview

- Provides simplest approach, while providing some level of objectivity
- Requires a bit of pre-work prior to the conversation
- Is only effective if the right stakeholders are part of the conversation

Tool #1: How To

Summarize all measures into a 1 to 2 page report:

- Measures, outcomes, financials if applicable
- Assemble stakeholders and determine priorities moving forward (engagement is key). For each measure, determine one of the following:
 1. **Actively work** (prioritized measure: execute actions, monitor and communicate data performance regularly)
 2. **Maintain** (continue previous work and monitor and communicate data performance at agreed upon intervals)
 3. **Monitor** (no work, monitor and communicate data performance only at agreed upon intervals)
 4. **No action** (cannot or plan to not monitor measure)

Example: Pre-Work

Measure	Dec. 2019 Denom.	2019 QIP Point Value	2019 Earned	2019 Unearned	Total Financial Opportunity	2019 Rates	Decision: Actively Work, Maintain, Monitor, No Action	Notes
<i>Clinical Measures</i>								
Adolescent Well Ca	866					unknown		
Asthma Medicaion	55	10	\$47,013	\$0	\$47,013	65.46%		
Breast Cancer Scree	302	7.5	\$17,360	\$17,900	\$35,260	60.27%		
Cervical Cancer Scree	1,043	7.5	\$0	\$35,260	\$35,260	57.34%		
Childhood Immuniz	67	10	\$0	\$47,013	\$47,013	56.72%		
Colorectal Cancer S	725	5	\$11,753	\$11,754	\$23,507	43.45%		
Controlling High Blo	273	7.5	\$35,260	\$0	\$35,260	88.65%		
HbA1C in Good Con	198	7.5	\$35,260	\$0	\$35,260	77.78%		
Retinal Eye	198	5	\$23,507	\$0	\$23,507	72.22%		
Adolescent Immuni	98	10	\$0	\$47,013	\$47,013	9.18%		
3-6 Yr Old Well Chil	360	10	\$47,013	\$0	\$47,013	82.78%		
0-15 Mo Old Well C	89					unknown		
<i>Non-Clinical Measures</i>								
Avoidable ED	1,073	2.5	\$11,753	\$0	\$11,753	-		
PCP Office Visits	47,425	2.5	\$11,753	\$0	\$11,753	-		
ACS Admissions	46,795	5	\$23,507	\$0	\$23,507	-		
Readmission Rate	175	5	\$23,507	\$0	\$23,507	-		
Patient Experience	-	5	\$11,753	\$11,754	\$23,507	-		

Completed Example

Measure	Dec. 2019 Denom.	2019 QIP Point Value	2019 Earned	2019 Unearned	Total Financial Opportunity	2019 Rates	Decision: Actively Work, Maintain, Monitor, No Action	Notes
<i>Clinical Measures</i>								
Adolescent Well Ca	866					unknown	Monitor	New measure, large denom
Asthma Medicaion	55	10	\$47,013	\$0	\$47,013	65.46%	Maintain	Continue work
Breast Cancer Scree	302	7.5	\$17,360	\$17,900	\$35,260	60.27%	Actively Work	Try Mobile
Cervical Cancer Scree	1,043	7.5	\$0	\$35,260	\$35,260	57.34%	Maintain	Large denom. Continue work
Childhood Immuniz	67	10	\$0	\$47,013	\$47,013	56.72%	Actively Work	Outcall planning
Colorectal Cancer S	725	5	\$11,753	\$11,754	\$23,507	43.45%	Maintain	Large denom. Continue work
Controlling High Blo	273	7.5	\$35,260	\$0	\$35,260	88.65%	Monitor	Report quarterly
HbA1C in Good Con	198	7.5	\$35,260	\$0	\$35,260	77.78%	Monitor	Report quarterly
Retinal Eye	198	5	\$23,507	\$0	\$23,507	72.22%	Maintain	Report quarterly
Adolescent Immuni	98	10	\$0	\$47,013	\$47,013	9.18%	Actively Work	Outcall planning
3-6 Yr Old Well Chil	360	10	\$47,013	\$0	\$47,013	82.78%	Maintain	Report monthly
0-15 Mo Old Well C	89					unknown	Actively Work	TBD: Develop plan
<i>Non-Clinical Measures</i>								
Avoidable ED	1,073	2.5	\$11,753	\$0	\$11,753	-	Monitor	Report quarterly
PCP Office Visits	47,425	2.5	\$11,753	\$0	\$11,753	-	Monitor	Report quarterly
ACS Admissions	46,795	5	\$23,507	\$0	\$23,507	-	Monitor	Report quarterly
Readmission Rate	175	5	\$23,507	\$0	\$23,507	-	Maintain	Report quarterly
Patient Experience	-	5	\$11,753	\$11,754	\$23,507	-	No Action	No visibility

Tool #1: Recap

- Pull together and prepare a high-level measure summary
- Add columns for decision making and notes (for recalling later)
- Engage appropriate stakeholders and schedule discussion

Tool #2: Impact Effort Matrix



Tool #2: Impact Effort Matrix



- Provides a visual display of measure evaluation
- Can be done on a wall, or electronically

Impact / Effort Matrix												
IMPACT	High Impact	10										
		9	YES! High Impact, Low Effort - Easier wins					Maybe? High Impact, High Effort – Major Undertaking				
		8										
		7										
		6										
	Low Impact	5										
		4	Maybe? Low Impact, Low effort – Incremental					Likely No. Low Impact, High Effort – Thankless Work				
		3										
		2										
		1										
		1	2	3	4	5	6	7	8	9	10	
		Low Effort					High Effort					
		EFFORT										

IMPACT

High Impact

Low Impact

EFFORT

Now, Let's Try!

Start a farm with a few animals.
Which one should we start with?



Impact / Effort Matrix												
IMPACT	High Impact	10						Adolescent Izs		0-2 IZs		0-15 Mo Well Care
		9									Cervical Cancer	
		8										Acolescent Well Care
		7					Breast Cancer					
		6										
	Low Impact	5			Asthma Medicat ion							
		4									Colorect al Cancer	
		3				3-6 Yr Well Checks	Blood Pressur e					
		2					Retinal Eye					
		1										
		1	2	3	4	5	6	7	8	9	10	
		Low Effort					High Effort					
		EFFORT										

Example – Documenting Rating and Notes

Measure	Dec. 2019 Denom.	2019 QIP Point Value	2019 Earned	2019 Unearned	Total Financial Opportunity	2019 Rates	Impact or Risk	Effort or Complexity	Notes
Adolescent	866					unknown	8	10	New measure, large denom
Asthma Me	55	10	\$47,013	\$0	\$47,013	65.46%	5	3	Earned all. Continue work
Breast Canc	302	7.5	\$17,360	\$17,900	\$35,260	60.27%	7	5	Missed 1/2.
Cervical Can	1,043	7.5	\$0	\$35,260	\$35,260	57.34%	9	9	Missed all, hard measure
Childhood I	67	10	\$0	\$47,013	\$47,013	56.72%	10	8	Missed all, hard measure
Colorectal C	725	5	\$11,753	\$11,754	\$23,507	43.45%	4	9	Missed half, hard measure
Controlling	273	7.5	\$35,260	\$0	\$35,260	88.65%	3	5	Earned all. Continue work
HbA1C in G	198	7.5	\$35,260	\$0	\$35,260	77.78%	3	5	Earned all. Continue work
Retinal Eye	198	5	\$23,507	\$0	\$23,507	72.22%	2	5	Earned all. Continue work
Adolescent	98	10	\$0	\$47,013	\$47,013	9.18%	10	6	Missed all, med-hard measure
3-6 Yr Old V	360	10	\$47,013	\$0	\$47,013	82.78%	3	4	Earned all. Continue work
0-15 Mo Ol	89					unknown	10	10	New measure, complex

Try This Later

1. Identify all measures and performance
2. As a team, assign a 1-10 rating for each measure:
 - Impact – What is the potential impact to the organization? What is the potential opportunity to produce new/different results over last year?
 - Effort – How hard will it be to achieve the number of members needed for compliance? How complex is the measure?
3. Plot on the matrix (post it notes on the wall, or using the electronic template)
4. Discuss outcomes as a team and determine top prioritized measures

Tool #3: Prioritization Matrix



Tool #3: Prioritization Matrix

- AKA 'Solutions Prioritization Matrix' in Six Sigma methodology
- Creates objective framework for what may otherwise be a very subjective decision-making process
- Weighs measures against organization-specific, custom criteria for decision-making
 - Each criteria will have an importance weigh
 - Each measure will be weighed against criteria

Prioritization Matrix Template

Practical Example

Prioritization Matrix for Quality Measures

		Criteria Weight:		9		3		5				
Measure	Dec 2019 Denom.	2019 Earned	2019 Un-earned	Previous year performance (Bad=High, Good=Low)	Subtotal #1	Member Volume (Low vol.=High)	Subtotal #2	Measure Complexity (Easy=High)	Subtotal #3	Total Score	Decision (Actively Work, Maintain, Monitor, No Action)	Decision Notes
Adolescent	866	(new)		10	90	2	6	10	50	146	Monitor	Too many & not in QIP
Asthma Me	55	\$47,013	\$0	1	9	10	30	5	25	64	Maintain	Ensure ahead of game
Breast Cand	302	\$17,360	\$17,900	5	45	7	21	7	35	101	Maintain	Continue outreach
Cervical Car	1043	\$0	\$35,260	8	72	1	3	7	35	110	Work	
Childhood I	67	\$0	\$47,013	10	90	9	27	2	10	127	Work	
Colorectal C	725	\$11,753	\$11,754	5	45	3	9	3	15	69	Maintain	Continue mail in samples
Controlling	273	\$35,260	\$0	1	9	6	18	8	40	67	Monitor	
HbA1C in G	198	\$35,260	\$0	1	9	5	15	7	35	59	Monitor	
Retinal Eye	198	\$23,507	\$0	1	9	5	15	6	30	54	Monitor	
Adolescent	98	\$0	\$47,013	10	90	4	12	5	25	127	Work	Get ahead for next year
3-6 Yr Old V	360	\$47,013	\$0	1	9	8	24	10	50	83	Maintain	Continue birthday club
0-15 Mo Old	89	(new)		10	90	3	9	1	5	104	Work	Complex, get arms around

Prioritization Matrix Template

Practical Example

1. List the Measures

Quality Measures

		Criteria Weight:		9		3		5				
Measure	Dec 2019 Denom.	2019 Earned	2019 Un-earned	Previous year performance (Bad=High, Good=Low)	Subtotal #1	Member Volume (Low vol.=High)	Subtotal #2	Measure Complexity (Easy=High)	Subtotal #3	Total Score	Decision (Actively Work, Maintain, Monitor, No Action)	Decision Notes
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Adolescent	98	\$0	\$47,013	10	90	4	12	5	25	127	Work	Get ahead for next year
3-6 Yr Old V	360	\$47,013	\$0	1	9	8	24	10	50	83	Maintain	Continue birthday club
0-15 Mo Old	89	(new)		10	90	3	9	1	5	104	Work	Complex, get arms around

Prioritization Matrix Template

Practical Example

2. Add any data for the measures (optional)

Prioritization Matrix Template													
Measures													
				Criteria Weight:		9		3		5			
Measure	Dec 2019 Denom.	2019 Earned	2019 Un-earned	Previous year performance (Bad=High, Good=Low)	Subtotal #1	Member Volume (Low vol.=High)	Subtotal #2	Measure Complexity (Easy=High)	Subtotal #3	Total Score	Decision (Actively Work, Maintain, Monitor, No Action)	Decision Notes	
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Adolescent	98	\$0	\$47,013	10	90	4	12	5	25	127	Work	Get ahead for next year	
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0-15 Mo Old	89	(new)		10	90	3	9	1	5	104	Work	Complex, get arms around	

Prioriti

Template

3. Identify and add criteria that will be used to evaluate each measure (at least 3 recommended and up to 7 can be used)

Prioritization Matrix for Quality Measure

Criteria Weight:												
				9		3		5				
Measure	Dec 2019 Denom.	2019 Earned	2019 Un-earned	Previous year performance (Bad=High, Good=Low)	Subtotal #1	Member Volume (Low vol.=High)	Subtotal #2	Measure Complexity (Easy=High)	Subtotal #3	Total Score	Decision (Actively Work, Maintain, Monitor, No Action)	Decision Notes
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Prioritization Matrix Template

4. Assign a weight of importance for each criteria from 1 to 10 (realizing all are important)

Prioritization Matrix for Quality Measures												
Criteria Weight:												
Measure	Dec 2019 Denom.	2019 Earned	2019 Un-earned	Previous year performance (Bad=High, Good=Low)	Subtotal #1	Member Volume (Low vol.=High)	Subtotal #2	Measure Complexity (Easy=High)	Subtotal #3	Total Score	Decision (Actively Work, Maintain, Monitor, No Action)	Decision Notes
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0-15 Mo Old	89	(new)		10	90	3	9	1	5	104	Work	Complex, get arms around

Prioritization Matrix Template

Practical Example

5. Weigh each measure against each criteria from 1-10 (grey cells will automatically multiply the criteria weight above with the measure weight)

Prioritization Matrix for Quality Measures

		Criteria Weight:		measure weight)								
Measure	Dec 2019 Denom.	2019 Earned	2019 Un-earned	Previous year performance (Bad=High, Good=Low)	Subtotal #1	Member Volume (Low vol.=High)	Subtotal #2	Measure Complexity (Easy=High)	Subtotal #3	Total Score	Decision (Actively Work, Maintain, Monitor, No Action)	Decision Notes
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0-15 Mo Old	89	(new)		10	90	3	9	1	5	104	Work	Complex, get arms around

Prioritization Matrix Template

Practical Example

6. Review the Total Score and complete the Decision column. Take notes about your decisions

Prioritization Matrix for Quality Measures

		Criteria Weight:		9		3		5				
Measure	Dec 2019 Denom.	2019 Earned	2019 Un-earned	Previous year performance (Bad=High, Good=Low)	Subtotal #1	Member Volume (Low vol.=High)	Subtotal #2	Measure Complexity (Easy=High)	Subtotal #3	Total Score	Decision (Actively Work, Maintain, Monitor, No Action)	Decision Notes
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Lets Give It a Try!

- Select a Vacation for the Thomas family:
 - Camping
 - Alaska Cruise
 - Cross Country Road Trip
- Scenario: A family of 4 in Wisconsin wants to plan for a vacation next year, as they have not gone in 3 years. Children are 7 and 12 and love to have fun. Parents love to travel. While they are not stingy, they wish to invest their money wisely. They have never done any of these vacations before.

Time for Another Try?

- Home projects
 - House flooring (ripped, torn in several spots)
 - Shower (fiberglass cracked, caulked)
 - Kitchen countertops (particle board- scratched, worn)
- Scenario: A couple wants to take time to renovate their home, but can only do one project at a time, as they don't know how much time they have before they have to go back to work. They also have a limited budget and want to optimize their home. Which project should they do first?

Quick-Reference Instructions

1. Enter the measures
2. Enter any specific data about the measure in the 'data' columns
 - (i.e. previous year performance, denominator size, monies earned/unearned). *Note: This step is not required*
3. Determine evaluation criteria
4. Assign a weight for each criteria (scale of 1-10) and enter
5. Rate each measure against each criteria
6. Make and document decisions and notes

Measure Criteria Thought-Starters

- Volume of members to impact
- Health Outcomes
- Ability to maintain previous year performance/earnings
- Opportunity to capture new/additional QIP\$
- Complexity to accomplish
- Alignment with leadership objectives
- "Environmental factors (COVID-19)"
- Aligns with multiple measure sets
- Supports accreditation

Discussion



Want Some Help?

- Learning a new tool or concept is one thing, but applying can be a completely new challenge
- Please feel free to reach out to any of our facilitators if you would like assistance, contact information for each facilitator is on the final slide

Thank You for Your Time & Engagement

- **Andrea Harris**, Project Coordinator II
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