



Children's Hospital Boston



Child Health Quality Measures:

**Current State
And
Potential Coalition Focus**

Goals

- Review current status of child health quality measurement
- Identify areas of interest for the Coalition to consider in:
 - Measure development
 - Measure testing
 - Measure implementation

Measurement Landscape

- Creates a framework that presents consolidated information on child health quality measures in a way that highlights key elements that are likely to be of interest to Coalition members
- Provides a structure that promotes discussion of child health quality measures by
 - Creating a common understanding of current measures
 - Offering standard language for describing key elements of those measures

Development

- Reviewed all publicly available child health quality measures
- Categorized measures by:
 - Institute of Medicine (IOM) Domains of Quality
 - Type of Service
 - Clinical Focus
 - National Quality Forum (NQF) Endorsement status

IOM Domains of Health Care Quality

- **Safe**
- **Effective**
- **Patient-centered**
- **Timely**
- **Efficient**
- **Equitable**
- **Access**

Types of Service

- **Preventive care**
- **Acute care**
- **Chronic care**
- **Care coordination**

Clinical Focus

- **Pediatric Primary Care**
- **Pediatric Mental Health Care**
- **Pediatric Dental Health Care**
- **Pediatric Subspecialty Care**

All Landscape Measures (N=475)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access
Pediatric Primary Care	83	96	38	12	11	2	15
	4	18	7	5			1
Pediatric Mental Health Care	37	12	15	7	1	1	3
	23	17	2	1			
Pediatric Dental Health Care	3	1		1			2
Pediatric Subspecialty Care	97	93	30	10	11	1	4
	11	14	6	4	1		

Not NQF Endorsed	
NQF Endorsed	

All Landscape Measures (Survey Results)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access	Not Specified
Pediatric Primary Care		96		12		2	15	
		18		5			1	
Pediatric Mental Health Care		12	15				3	
		17	2					
Pediatric Dental Health Care	3	1		1			2	
Pediatric Subspecialty Care		93	30	10		1	4	
		14	6	4				
Not Specified								

Not NQF Endorsed	
NQF Endorsed	
Survey Interest	

Preventive Measures

(N=146)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access
Pediatric Primary Care	24	11	14	5	5		6
	3	4	4	2			1
Pediatric Mental Health Care	17	1	9	3	1	1	2
	3	2	1				
Pediatric Dental Health Care							2
Pediatric Subspecialty Care	16	27	12	4	3		2
	3	6	4	1	1		

Not NQF Endorsed	
NQF Endorsed	

Preventive Measures (Survey Results)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access	Not Specified
Pediatric Primary Care		11		5			6	
		4		2			1	
Pediatric Mental Health Care				3		1	2	
Pediatric Dental Health Care							2	
Pediatric Subspecialty Care				4			2	
				1				
<i>Not Specified</i>								

Not NQF Endorsed	
NQF Endorsed	
Survey Interest	

Acute Care Measures

(N=134)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access
Pediatric Primary Care	32	32	18	6	5	2	5
		6	1	1			
Pediatric Mental Health Care	18	1	5	4			
	13	6	1	1			
Pediatric Dental Health Care	2			1			
Pediatric Subspecialty Care	54	43	11	4	4	1	1
	2	3	2	3			

Not NQF Endorsed	
NQF Endorsed	

Acute Care Measures

(Survey Results)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access	Not Specified
Pediatric Primary Care				6		2	5	
				1				
Pediatric Mental Health Care			5					
			1					
Pediatric Dental Health Care	2							
Pediatric Subspecialty Care			11	4		1	1	
			2	3				
<i>Not Specified</i>								

Not NQF Endorsed	
NQF Endorsed	
Survey Interest	

Chronic Care Measures

(N=185)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access
Pediatric Primary Care	34	43	5	1	1		4
	1	4	1				
Pediatric Mental Health Care	8	9	2				1
	6	8					
Pediatric Dental Health Care	2	1					
Pediatric Subspecialty Care	29	37	8	4	5		1
	5	4	1	1			

Not NQF Endorsed	
NQF Endorsed	

Chronic Care Measures

(Survey Results)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access	Not Specified
Pediatric Primary Care		43						
		4						
Pediatric Mental Health Care		9						
		8						
Pediatric Dental Health Care								
Pediatric Subspecialty Care		37	8	4			1	
		4	1	1				
<i>Not Specified</i>								

Not NQF Endorsed	
NQF Endorsed	
Survey Interest	

Chronic Care Measures

(N=47)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access
Pediatric Primary Care	5	16	5	1			
		4	2	2			
Pediatric Mental Health Care	1	1					
	2						
Pediatric Dental Health Care							
Pediatric Subspecialty Care	4	1	4	2	2		1
	1	1	1				

Not NQF Endorsed	
NQF Endorsed	

Chronic Care Measures

(Survey Results)

	Safe	Effective	Patient-Centered	Timely	Efficient	Equitable	Access	Not Specified
Pediatric Primary Care								
Pediatric Mental Health Care		1						
Pediatric Dental Health Care								
Pediatric Subspecialty Care			4 1					
Not Specified								

Not NQF Endorsed	
NQF Endorsed	
Survey Interest	

Potential Areas for Coalition Focus

1. Measure Development

- Equity in pediatric primary care
- Access in pediatric mental health care
- Equity and access in pediatric subspecialty care
- All aspects of pediatric dental care
- All aspects of care coordination

2. Measure Testing

- Effectiveness, timeliness and accessibility of primary care
- Effectiveness and patient-centeredness of mental health care
- Effectiveness, patient-centeredness and timeliness of pediatric subspecialty care

3. Measure Implementation

- Effectiveness in pediatric primary, mental health and subspecialty care

Next Steps and Discussion