

## Moving from Quality to Value in your Improvement Work

### Toolkit for Planning your Value Improvement Project

In the pages below, you'll find a templated worksheet that we will work through during this workshop to plan out a value improvement project. Please feel free to use an actual project you are working on or create a brand new project to plan for potential future implementation. We have also included an example project that you can use to practice planning

### Section 1: Defining Value in Healthcare

## The Value Equation

$$\text{Value} = \frac{\text{Outcomes} + \text{Patient Experience} + \text{Equity}}{\text{Cost and Inputs}}$$

### Target Categories of Value Improvement

As you plan your value improvement project, it can be helpful to think about certain categories of healthcare practice that lead to low-value care:

**Reduce Overuse** – defined as practices that do not provide net benefit for patients

- overtreatment – overuse of treatments such as antibiotics
- overdiagnosis – making a diagnosis that does not improve outcomes and may lead to harm
- overtesting – overuse of testing in situations where results are unlikely to change management
- overutilization of staff or other resources

**Reduce Underuse** – defined as practices that are cost-effective and improve outcomes, but are not used to their maximum potential (i.e. vaccinations)

**Improve Efficiency** – identify practices and projects where you can maintain current quality outcomes and patient experience but do it more efficiently by reducing wasted time and resources

**Reduce Cost** – Reduce the overall cost of healthcare practices. Especially useful in situations where two treatments/healthcare practices are equally effective, but one is cheaper

# How are we trying to improve the value of patient care?

## Breakout Group #1: Project Selection and Initial Planning

### Project Identification:

Based on the concepts presented in the didactic, identify 3-5 potential (or actual) projects to improve the value of care in your clinical setting. Then identify how this will improve the value of patient care based on the concepts in the value equation above:

Potential Projects	How will this improve value? What value topic/category is the focus?

### Writing an actual Project Aim(s) that incorporate the Value Equation

How will you incorporate the specific parts of the value equation into a SMART Aim for your Value Improvement Project? Write out a draft SMART Aim:



## Targets for Value Improvement

To improve the value of care:

$$\frac{\text{Outcomes + Patient Experience}}{\text{Cost and Inputs}}$$

- Improve Outcomes
- Maximize Benefit to Patients
- Minimize Harm
- Incorporate Patient Values

To improve the value of care:

$$\frac{\text{Outcomes + Patient Experience}}{\text{Cost and Inputs}}$$

- Minimizes Care that provides no benefit
- Minimizes Cost when effectiveness is equal
- Decrease wasted resources – improve efficiency
- Decrease wasted staff time – improve burnout and work quality

# How will we know we have improved value?

## Breakout Group #2: Value Measure Selection

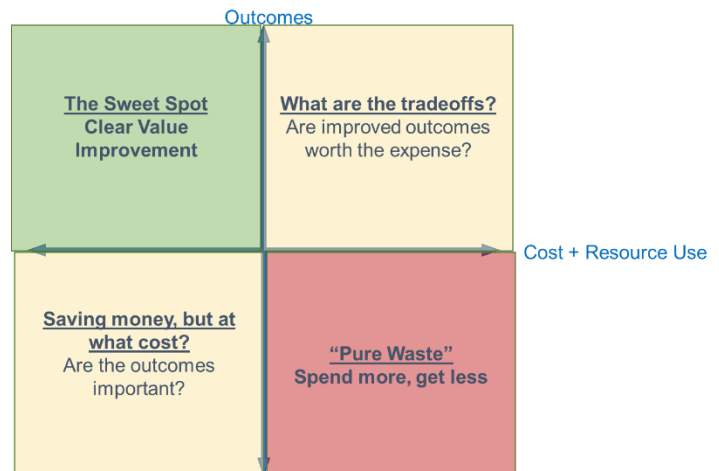
How will we know we have improved value with this project? Identify measures or domains that you will focus on for your value improvement work. **Make sure to include at least one measure that evaluates cost or resource utilization**

Measures	What aspect of value is measured?	Data Source	Limitations & Data Challenges

How confident are you that your measures will allow you to demonstrate truly improved value?

Are there tradeoffs between costs and outcomes that you will need to consider?

Can you get retrospective data for your measures?



# What changes can we make to improve value?

## Breakout Group #3: Planning your theory of value improvement and selecting interventions

### Key Driver:

Set up a key driver diagram to enumerate the different factors/drivers that may affect your primary SMART aim for this particular value issue. What is driving the current low-value practice? Map those drivers to their corresponding specific value domains from the value equation.

Smart Aim	Draft Key Drivers	Related Value Concept

### Prioritizing Interventions

Based on your understanding of the key drivers of your value improvement aim, what types of interventions may be useful in improving value in your clinical improvement scenario?

### Bonus Questions:

How can you get resources for value improvement work like this?

What is the business case for improving value at your institution? Can you gain local momentum for this?

What would it take to develop an institution-wide focus on value at your institution?

## High-value Care Resource Toolkit:

In the table below, you'll find links to various types of resources

The QR code below will link you to resources related to the value of healthcare. The table is organized by sections as seen in the table of contents below. If you find great resources, feel free to send them to [michael.tchou@childrenscolorado.org](mailto:michael.tchou@childrenscolorado.org) to be added to future versions of this list.

QR Code for Toolkit



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### QR Code for Example Scenario with Value Improvement Plan Answers



**QR Code to Evaluate the Workshop**

