

# Interpreting Outcome and Case Mix Reports and Selecting Target Outcomes

# Objectives for This Module

- ❖ Discuss purposes of the OASIS-derived reports
- ❖ Interpret reports
- ❖ Identify criteria for selecting target outcome(s)
- ❖ Select target outcome(s) according to agency context
- ❖ Experience emotional reaction to the outcome report

# Basic Reports Produced From OASIS Data

For OBQI:

- Outcome reports (risk adjusted and descriptive)
- Case mix report

For OBQM:

- Adverse event outcome report
- Case mix report

# Outcome Report Excerpt

## Improvement in Grooming

Cases   Signif.

169

3183

.35



63.3%

66.7%



Current



Ref.

# Sample Case Mix Report

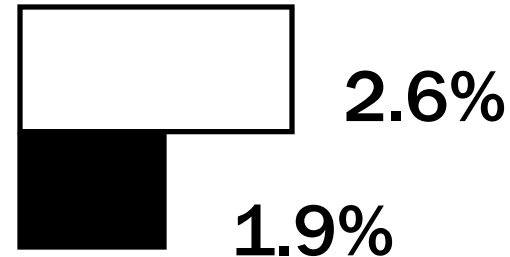
## All Patients' Case Mix Profile at Start of Care

	<u>Current Mean</u>	<u>Reference Mean</u>
<b>Inpatient DC within 14 Days of SOC</b>		
From hospital (%)	<b>69.1%</b>	<b>68.4%</b>
From rehab facility (%)	<b>7.2%</b>	<b>6.4%</b>
From nursing home (%)	<b>1.8%</b>	<b>3.3%</b>

# Adverse Event Report Excerpt

Emergent Care for  
Wound Infections,  
Deteriorating  
Wound Status

572  
29983



□ Current

■ Ref.

# Definition:

## Improvement Measure

A patient improves in a specific outcome when the OASIS scale value for the health attribute shows an improvement in patient condition.

# Exclusions from Improvement Computation

**Any patient whose status at SOC is optimal for the health attribute under consideration**

# Definition:

## Stabilization Measure

A patient stabilizes in a specific outcome when the OASIS scale value for the health attribute shows non-worsening in patient condition.

# Exclusions from Stabilization Computation

**Any patient whose status at SOC is at the most severely impaired level for the health attribute under consideration**

# Exercise 1

# Data Shock

- ❖ Denial
- ❖ Defensiveness
- ❖ “Our patients are different”



# Why Risk Adjust Outcomes?

- Assume your agency's outcomes are inferior to national reference sample
- Why?

Explanation 1: Your patients' outcomes are truly inferior

Explanation 2: Your patients are at greater risk of poor outcomes

# Purpose of Risk Adjustment

**Risk adjustment statistically accounts for differences in your agency's patients vs. the reference sample.**

# Responses to Risk Adjustment

- ❖ Relief
- ❖ Bewilderment
- ❖ Doubt

# Next Step: Selecting Target Outcome(s)

# Criteria for Selecting Target Outcome(s)

## 1. Statistical significance

# Criteria for Selecting Target Outcome(s)

## 2. Size of the outcome differences

# Criteria for Selecting Target Outcome(s)

## 3. Number of cases

# Criteria for Selecting Target Outcome(s)

## 4. Actual significance levels

# Criteria for Selecting Target Outcome(s)

5. Importance or relevance to your agency's goals

# Criteria for Selecting Target Outcome(s)

## 6. Clinical significance

# Summary:

## Apply the Criteria in Order

# Exercise 2: Practice Selecting a Target Outcome

# Adding Context to the Outcome Report: The Case Mix Report

# Handout 3: Sample Case Mix Report

# How Does the Case Mix Report Help Me to Select Target Outcome(s)?

# Exercise 3: Use “Dependable Agency” Report

# Exercise 4: Use “Alternative Agency” Report