

# Characteristics of Optimal Clinical Quality Measures for Health IT Tiger Team

## Kick-off Call

Karen Kmetik, Chair

April 2, 2012 - 3:00p-4:00p/Eastern

# Tiger Team Membership

## **CHAIR**

Karen Kmetik

American Medical Association

## **MEMBERS**

Ann Castro

John Derr

Bob Dolin

Rosemary Kennedy

David Lansky

Robert C. McClure

Eva Powell

Eric Rose

Danny Rosenthal

Randy Woodward

BlueCross BlueShield of SC

Golden Living

HL7

Thomas Jefferson University

Pacific Business Group on Health

Apelon, Inc.

National Partnership

Intelligent Medical Objects

Inova Health System

Healthbridge

## **Federal Ex Officio**

Patrice Holtz, CMS, HHS

P. Jon White MD, AHRQ

## **Staff**

Amy Gleason, ONC

Jacob Reider, ONC

- Today: Review Purpose, Perspectives  
Attributes
- April 5<sup>th</sup>: Vet Examples
- April 19<sup>th</sup>: Finalize Recommendations

The Characteristics of Optimal Clinical Quality Measures for Health IT Tiger Team will focus on identifying the attributes of optimal clinical quality measures that are created or “re-tooled” for use in Health IT.

- Data elements to be captured for good clinical care and shared decision making
  - Quality measures
  - Decision support
  - Improvement

- Clinician
- Clinical team
- Patient
- System of care
- EHR vendor/provider
- Quality measure implementer





**Quality  
Measure  
Expectation**

**EHR  
Capability**



**Quality  
Measure  
Expectation**

**Usability  
&  
Workflow**

**EHR  
Capability**

**Quality  
Measure  
Expectation**

*Modified Data Expectations*

**Usability  
&  
Workflow**

*Enhanced EHR Capabilities*

**EHR  
Capability**

**Standards**

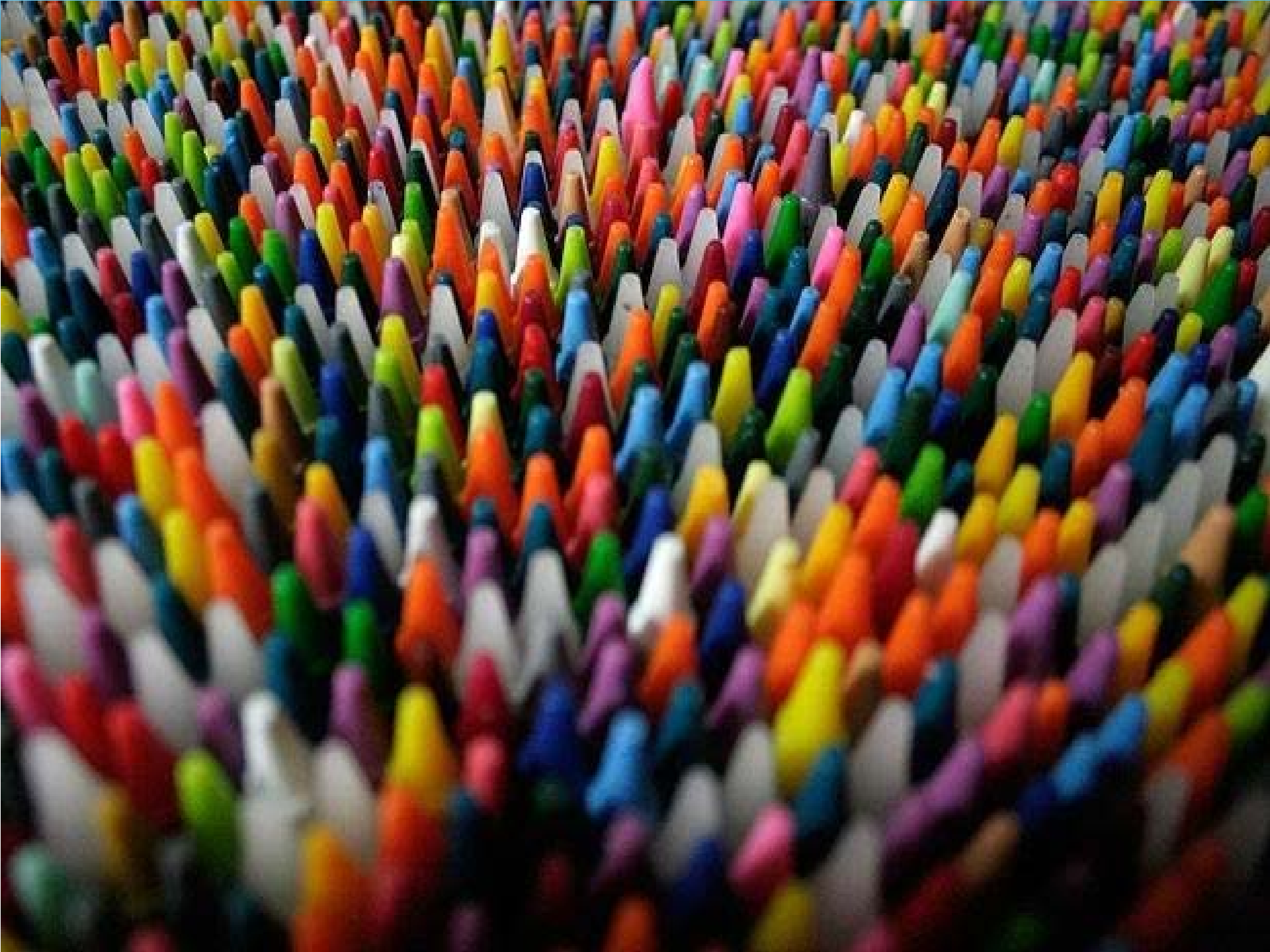
*Modified Data Expectations*

*Enhanced EHR Capabilities*

**Usability  
&  
Workflow**

**Quality  
Measure  
Expectation**

**EHR  
Capability**





- What are the attributes of a good clinical quality measures that leverage EHRs?
  - EHR Feasibility
  - EHR Enabled
  - Accuracy
  - Reference Standard Vocabularies / Value Sets
  - What else?

# What Makes an Optimal Quality Measure?

## Usability

Fits into traditional workflow – does not slow down the provider

Does not require users to capture information

## Feasibility

The data to be captured is specific enough to be captured

The information is recorded in the EHR

## Accuracy

Data reported is captured correctly

Recording data for reporting has few errors

## Standard Terminology

Reduces variations in interpretation

Reduces workarounds and hard-coding of choices

- Are proposed MU2 Quality Measures optimal?
  - Why?
  - Why not?



# Discussion