Objectives, Indicators, Measures and Metrics

Laurie Barker, MSPH

Mathematical Statistician

Co-moderator: Gregg Reed

National Oral Health Conference – preconference workshop April 21, 2013

Safety First, and other details

- Please silence cellphones, laptop/tablet sounds
- Note the exits in case of emergency
- AGD Verification number:

^{*} Citations, references, and credits - Myriad Pro, 11pt

Motivation for the workshop

Oral health measures to examine quality, performance, or progress toward goals have been developed or are being developed to meet the needs of various federal agencies, comply with legislative requirements, or promote a continuous quality improvement culture in clinical dental and dental public health settings.

The metrics proposed by different organizations often sound similar, but have important differences critical to the purpose of each measure set.

How do these efforts relate to one another? Are they redundant or coordinated? Will they lead to greater burdens of reporting on state and local programs, community health centers, or private practice dentists? Will they achieve their intended purpose?

What role is being taken by: CDC, CMS, HRSA, US DHHS, US National Oral Health Alliance, the National Quality Forum, the Dental Quality Alliance, ASTDD, MSDA, insurers, the ADA?

This session will update the audience on current efforts and the potential for collaborative efforts to improve the efficiency and effectiveness of oral health care.

^{*} Citations, references, and credits – Myriad Pro, 11pt

Learning objectives of the workshop

- Participants can
- describe differences between similar sounding measures used in different settings with different data sources
- 2. identify 5 organizations involved in development of measures for oral health and the primary purpose of each organization's measure set
- 3. identify which measure set will most impact their primary work setting and the primary work setting of one of their key partners from a different setting

^{*} Citations, references, and credits - Myriad Pro, 11pt

Learning process

- Speakers orient participants to sets of objectives, indicators, measures, metrics
- Tables discuss how elements from these separate sets complement one another, or could, to improve oral health
- Create a family of measures match elements from each set with selected Healthy People 2020 objective
- □ Take it one set at a time, coaches help answer questions
- Add indicators from sets used in your own work
- Show off your family of measures
- work

Introduction of presenters

- Renee Joskow
- Laurie Norris
- Krishna Aravamudhan
- Jill Herndon
- Mary Foley
- Table coaches
 - Gregg Reed, Mike Manz

^{*} Citations, references, and credits – Myriad Pro, 11pt

Introduction of participants

- Raise hands how many from
 - Federal government
 - National organization
 - Regional office (multiple states)
 - State government
 - Public health
 - Medicaid/CHIP
 - Regional office (within state), local government or health department
 - School-based oral health program
 - Health centers
 - School-based health centers
- Programs for adults or other groups
 * Citations, references, and credits Myriad Pro, 11pt

Healthy People Objectives

- How many familiar with Healthy People?
- □ In 4th decade
- Complete list of HP2020 objectives in handouts
- We'll focus on 5 HP2020 objectives, each table has 1
 - OH–1 Dental caries experience
 - OH–7 Use of oral health care system
 - OH–8 Dental services for low-income children and adolescents
 - OH–12 Dental sealants
 - OH–14 Preventive screening and counseling in dental offices (not just oral health screening)

^{*} Citations, references, and credits - Myriad Pro, 11pt

National Oral Health Surveillance System Indicators

- How many familiar with NOHSS?
- Nine initial indicators 1998-1999
 - One added mid-decade to bring to 10
- 2012 revision, mainly to add indicators for additional populations from available data
 - See handouts for list of indicators
 - Table coaches will help with this set to allow time for other presenters
 - Overlap with other indicator sets (intentional)
- Indicators for adults, children, oral cancer, water fluoridation
 - Today's exercise will focus on indicators for adults and children

^{*} Citations, references, and credits - Myriad Pro, 11pt



Photo Title – Myriad Pro, Bold, Shadow, 20pt

Caption for photo, references, citations, or credits – Myriad Pro, 14pt

Questions

For more information please contact Centers for Disease Control and Prevention

1600 Clifton Road NE, Atlanta, GA 30333

Telephone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348

E-mail: cdcinfo@cdc.gov Web: http://www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



Last details

- □ To receive ADA CERP continuing education credit
 - On-line evaluation for the session
 - Deadline: May 20, 2013.
- □ To receive AGD credit, AGD members must:
 - Sign the AGD sign-in sheet at the back of the room
 - Write down the course verification number on their AGD form
 - Mail form to the address on the form after the conference
- AGD verification number: on sign in paper
- Thank the presenters
- Visit the Exhibitors in South Hall 1
- Thanks to all of the exhibitors and conference

* Cita S Q G S credits - Myriad Pro, 11pt