



National Association of Dental Plans' Annual Conference  
**SEPTEMBER 12-15, 2011**  
Marriott Marquis • Atlanta, Georgia

# Dental Quality Alliance Update

Presented by: Dave Preble and Craig Amundson

Date: September 14, 2011

- Quality – “degree of excellence or superiority”
- Quality Assurance – “a program for the **systematic monitoring and evaluation** of various aspects of a project, service or facility to assure that standards of quality are being met”

-Webster

## **Process/Efficacy**

- Are there studies to support the intervention/program/plan?

## **Access to provider**

- Can the appropriate provider for the intervention/program/plan be accessed in a timely manner?

## **Structure of setting**

- Can the intervention/program/plan be provided?

## **Use of service**

(encounters, tests, and delivery efficiency)

- Is the intervention/program/plan being used?

## **Patient effectiveness**

(health, function, QoL, satisfaction)

- Is the intervention/program/plan impacting health?

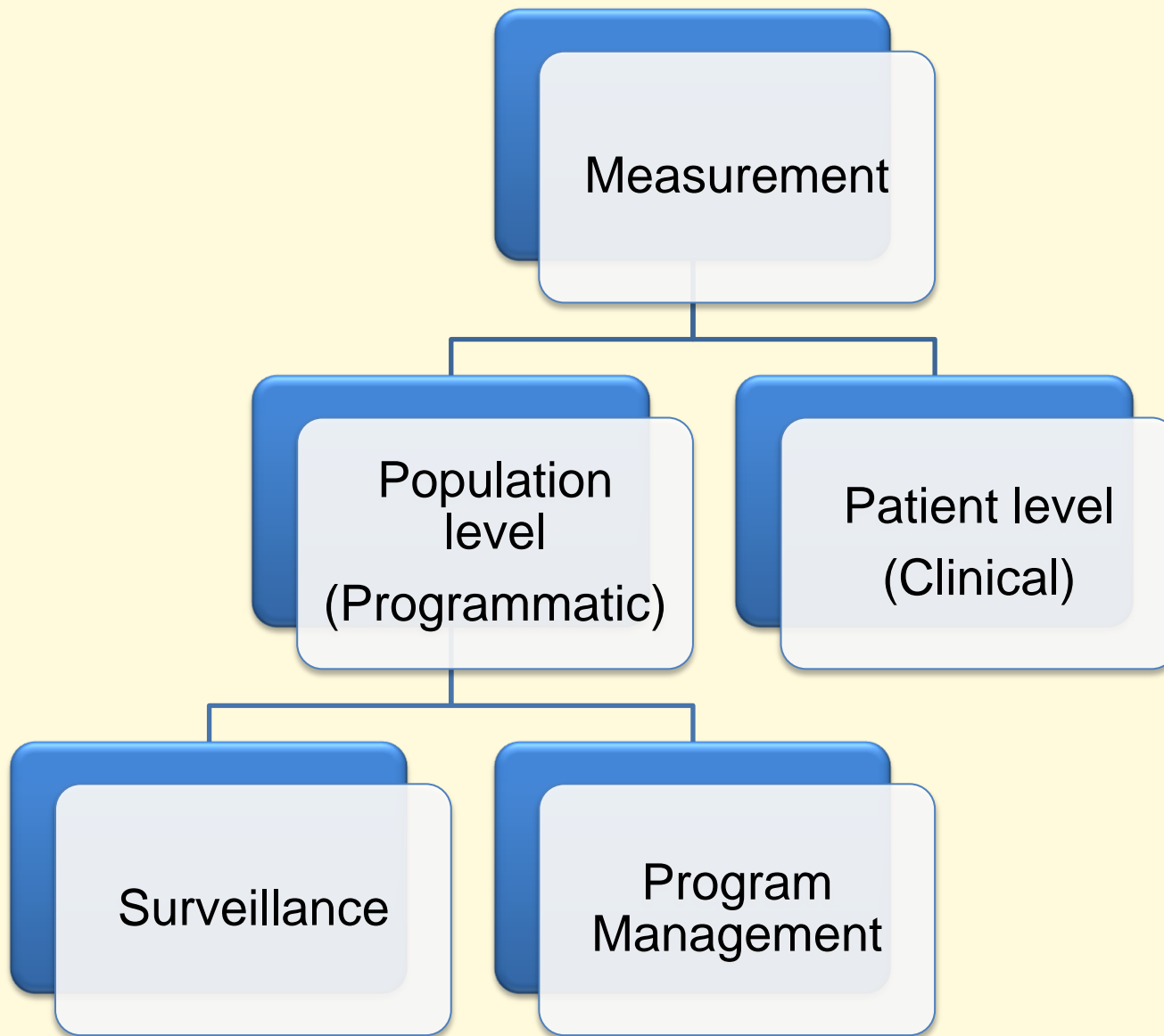
## **Population Effectiveness**

- Is the intervention/program/plan impacting population health?

## **Sustainability**

(Cost effectiveness)

- Can the intervention/program/plan be sustained at a population level?



# ***The right care for every person every time***

## ***– Make care:***

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



*CMS Quality Roadmap*

Proposal to  
ADA from  
CMS

Dental  
Quality  
Alliance



Steering  
committee

Federal Mandates

- CHIPRA
- EHR

- Academy of General Dentistry
- Agency for Healthcare Research and Quality
- American Academy of Oral & Maxillofacial Pathology
- American Academy of Oral & Maxillofacial Radiology
- American Academy of Pediatric Dentistry
- American Academy of Periodontology
- American Association of Endodontists
- American Association of Oral and Maxillofacial Surgeons
- American Association of Orthodontists
- American Association of Public Health Dentistry
- American College of Prosthodontists
- American Dental Association's Board of Trustees
- American Dental Education Assn
- American Dental Hygienists' Assn
- American Medical Association
- America's Health Insurance Plans
- Centers for Medicare and Medicaid Services
- Council on Access, Prevention, and Interprofessional Relationships (ADA)
- Council on Dental Benefit Programs (ADA)
- Council on Dental Practice (ADA)
- Council on Government Affairs (ADA)
- Delta Dental
- Health Resources and Services Administration
- Medicaid and SCHIP Dental Association
- National Association of Dental Plans
- Public Member
- The Joint Commission

## ***Mission.***

Advance performance measurement as a means to improve oral health, patient care and safety through a consensus-building process.

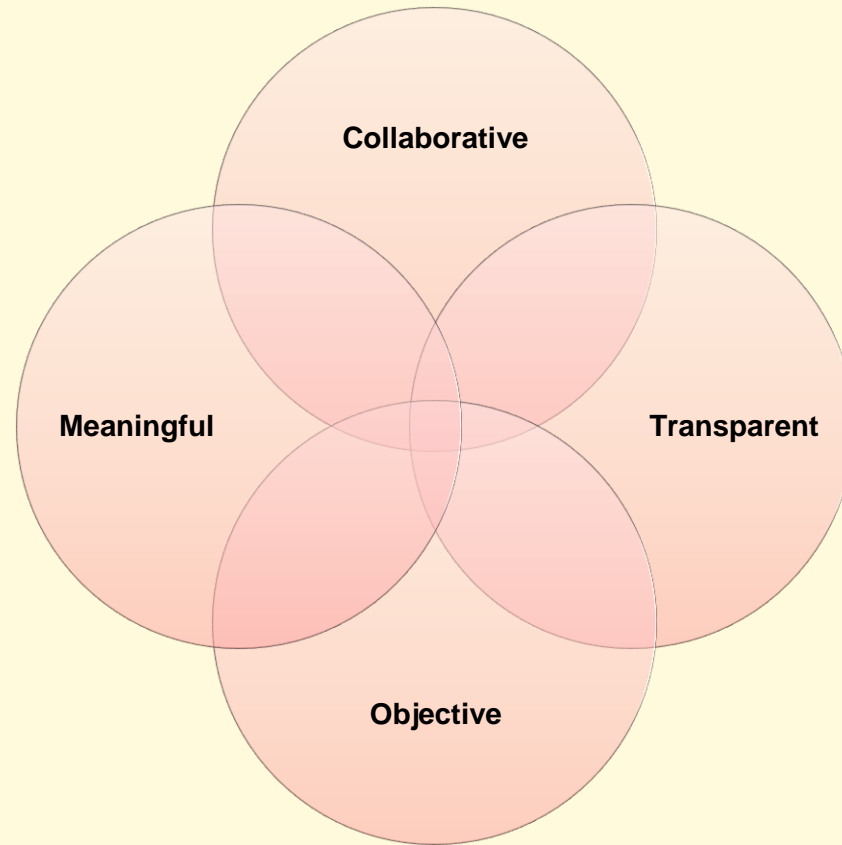
## ***Objectives.***

To identify and develop evidence-based oral health care performance measures and measurement resources.

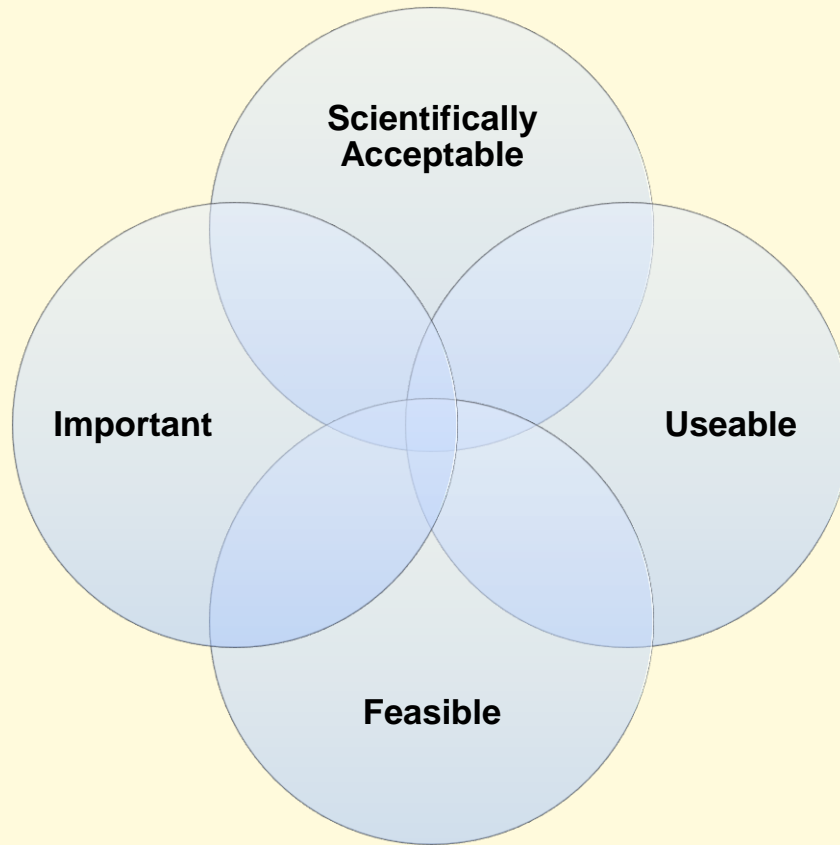
To advance the effectiveness and scientific basis of clinical performance measurement and improvement

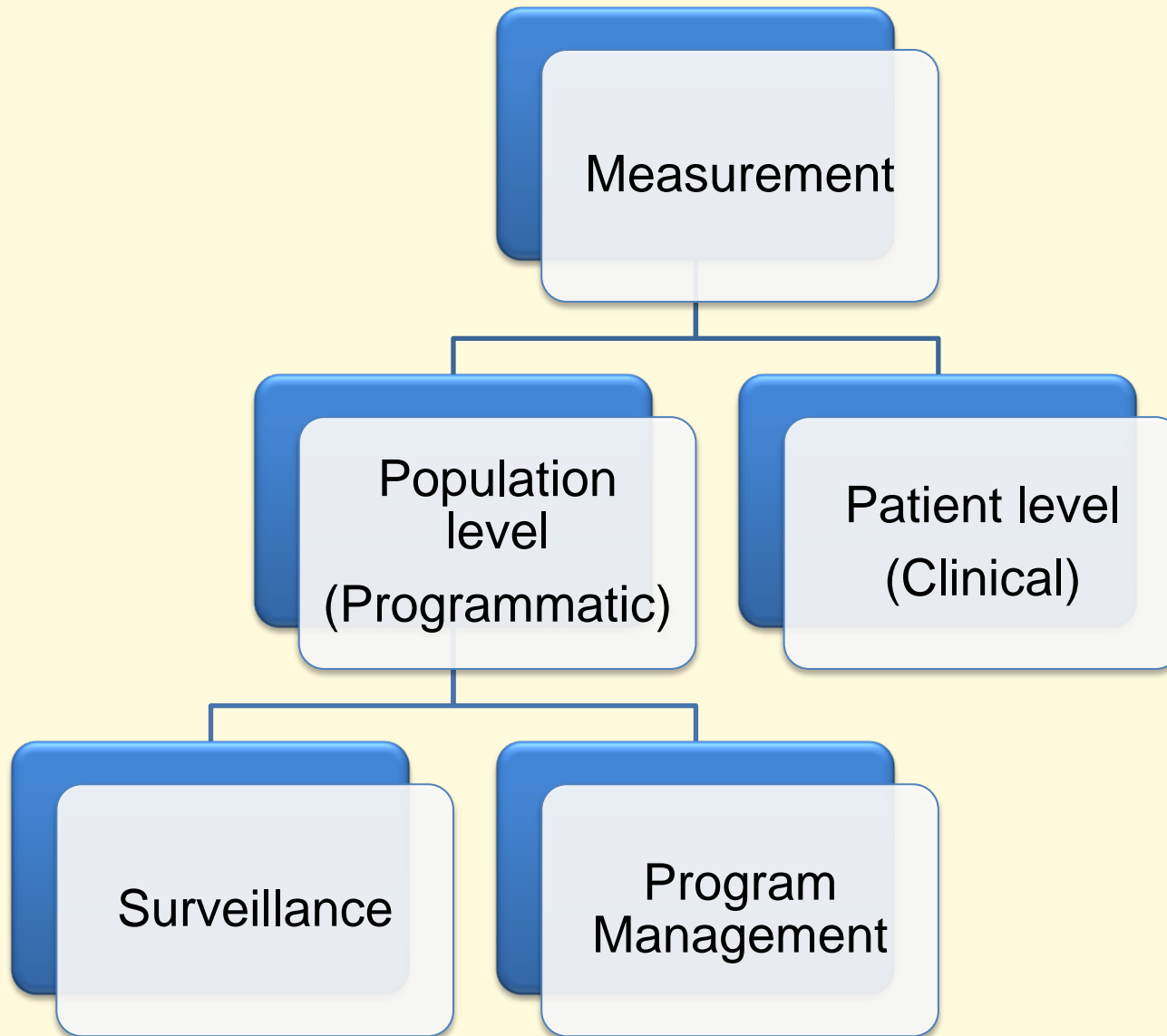
To foster and support professional accountability, transparency, and value in oral health care through the development, implementation and evaluation of performance measurement.

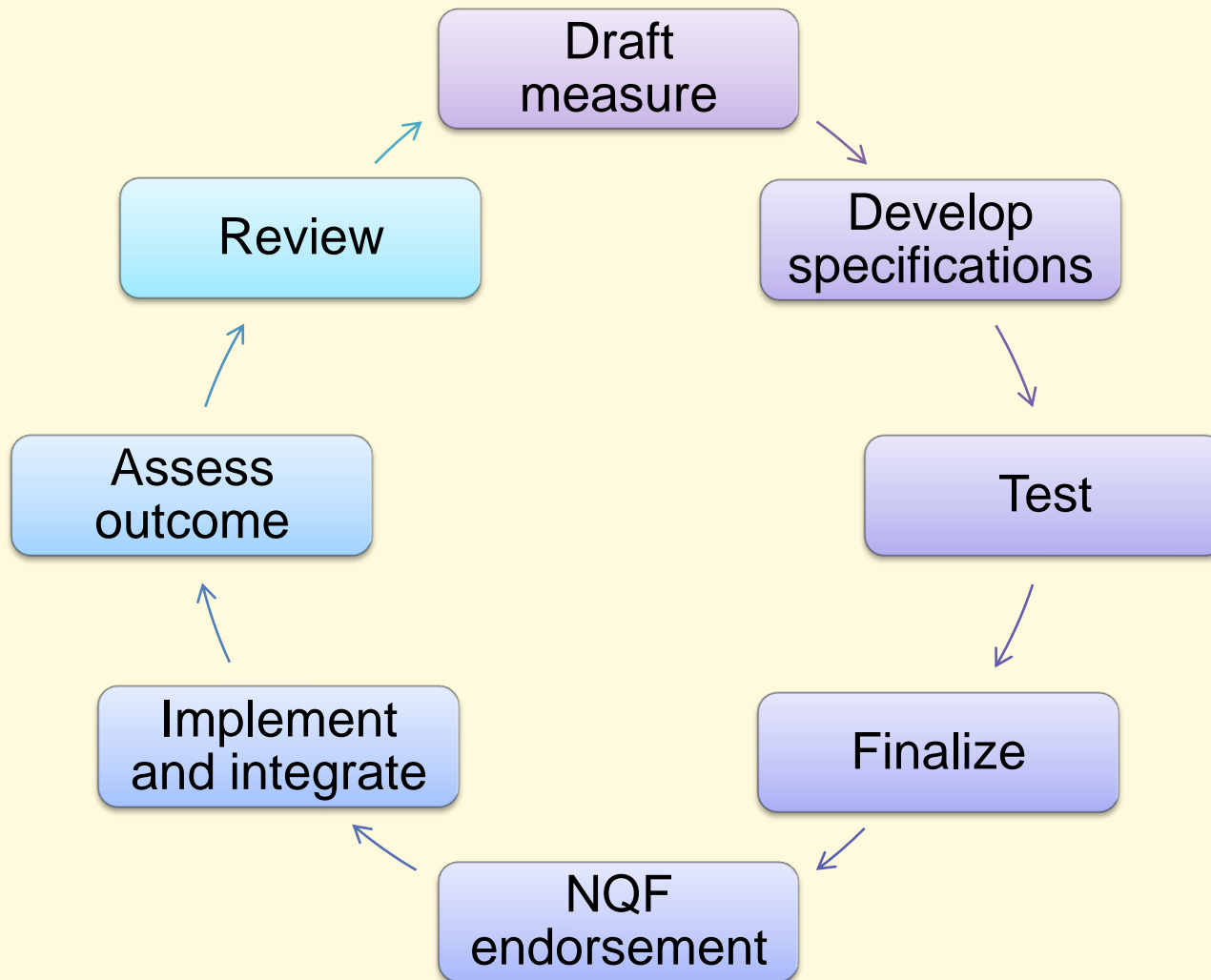
# Measure Development Process

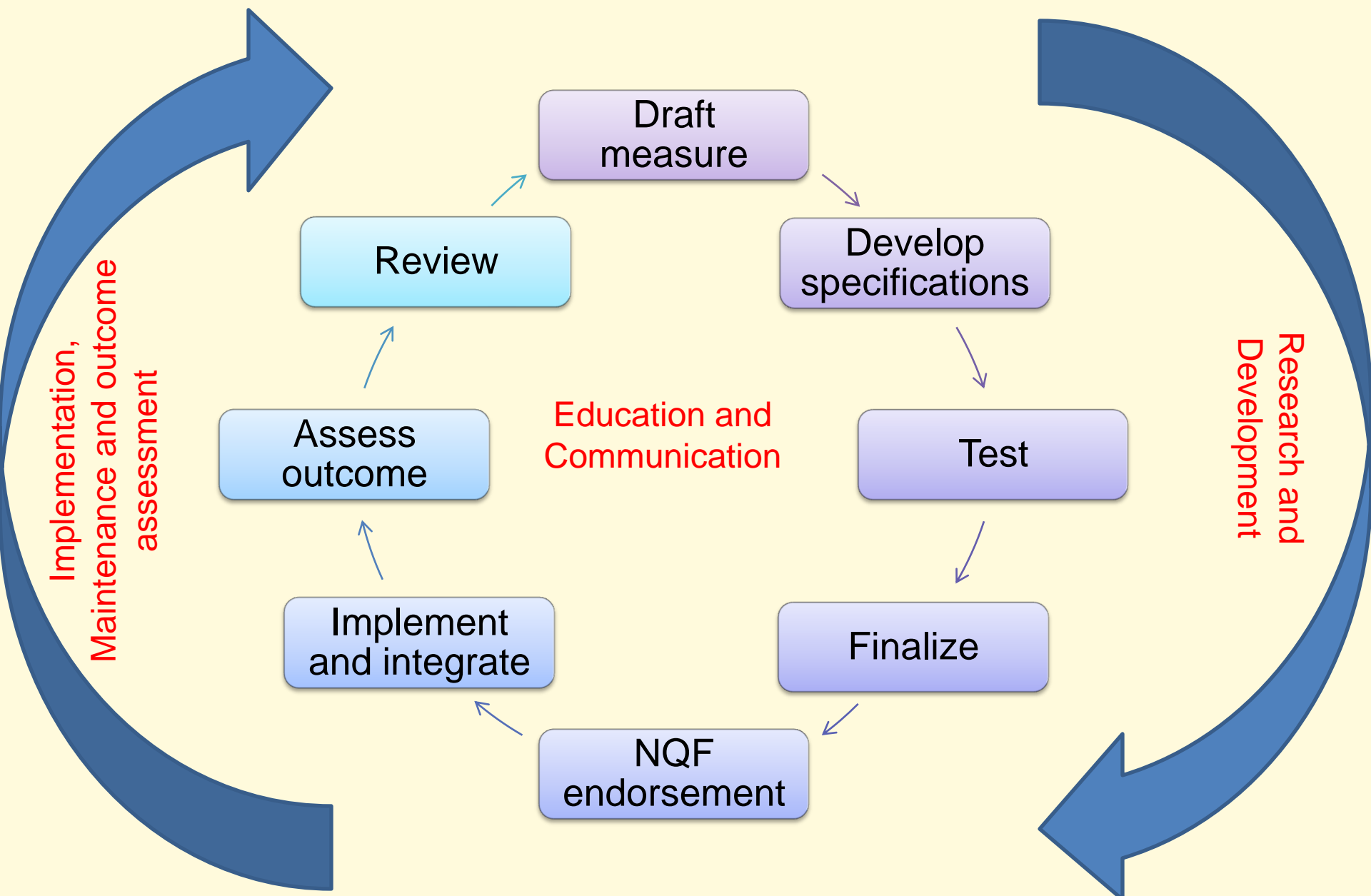


# Measures





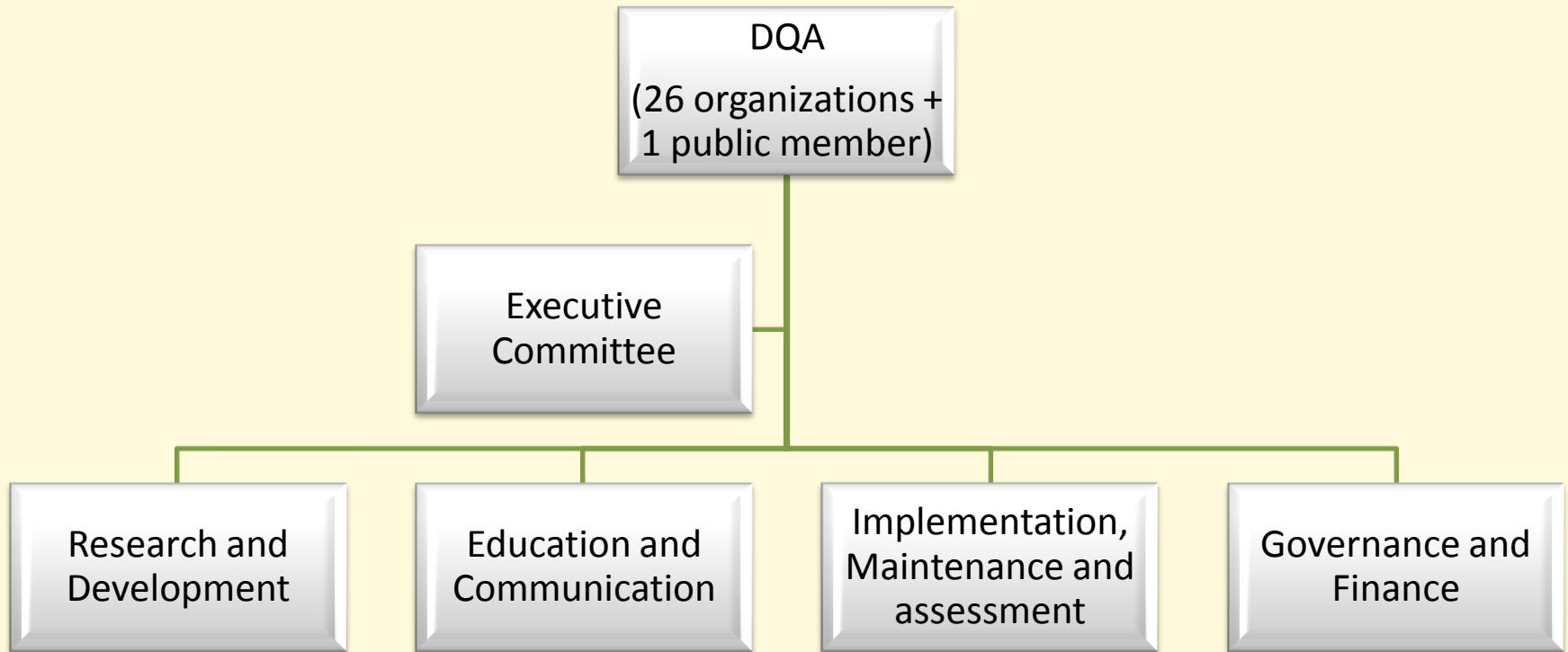


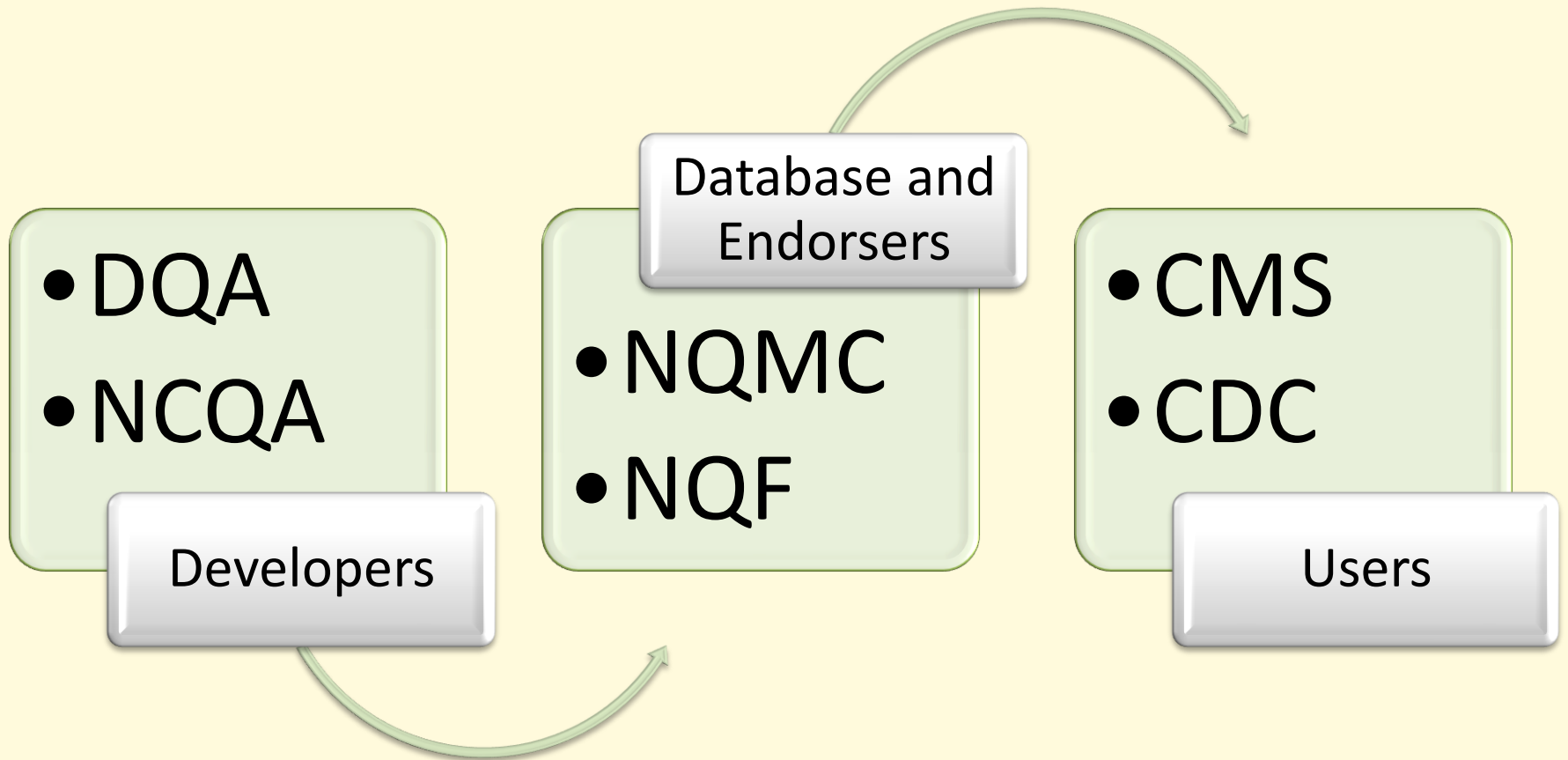


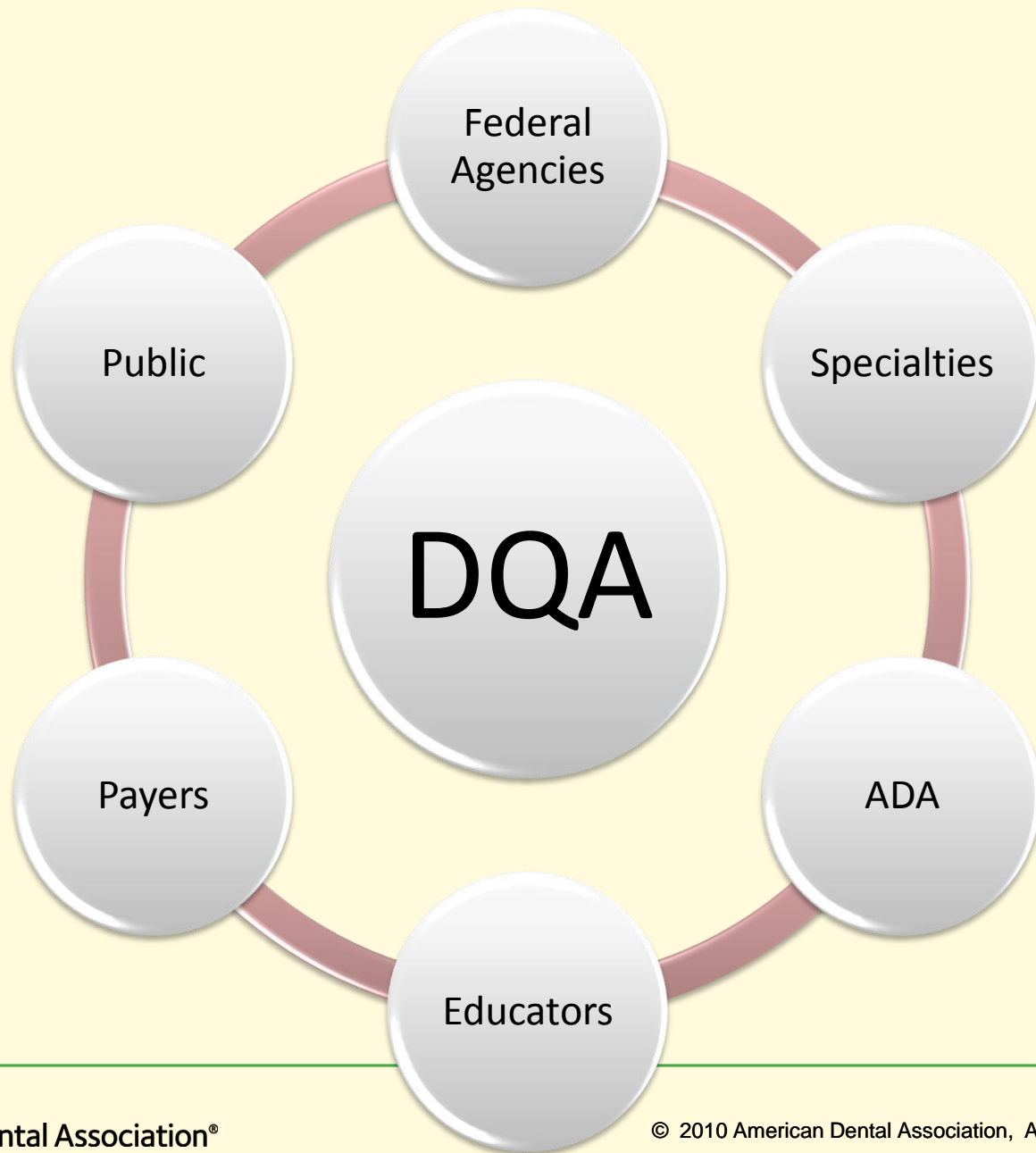
Implementation, Maintenance and outcome assessment

Education and Communication

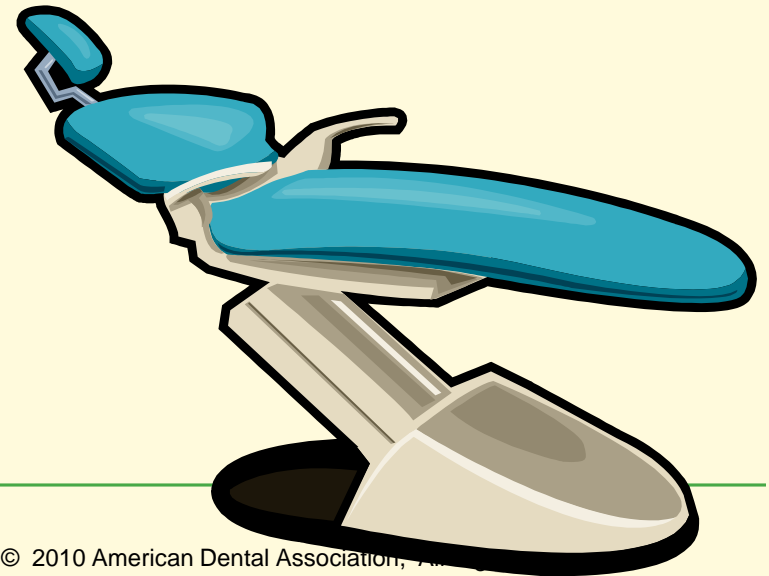
Research and Development



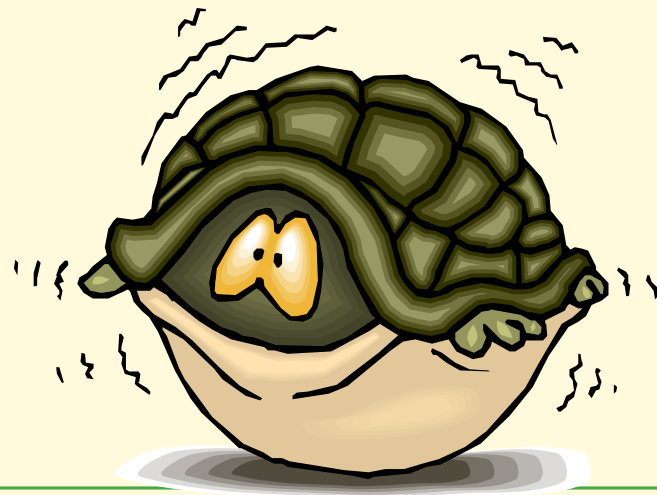


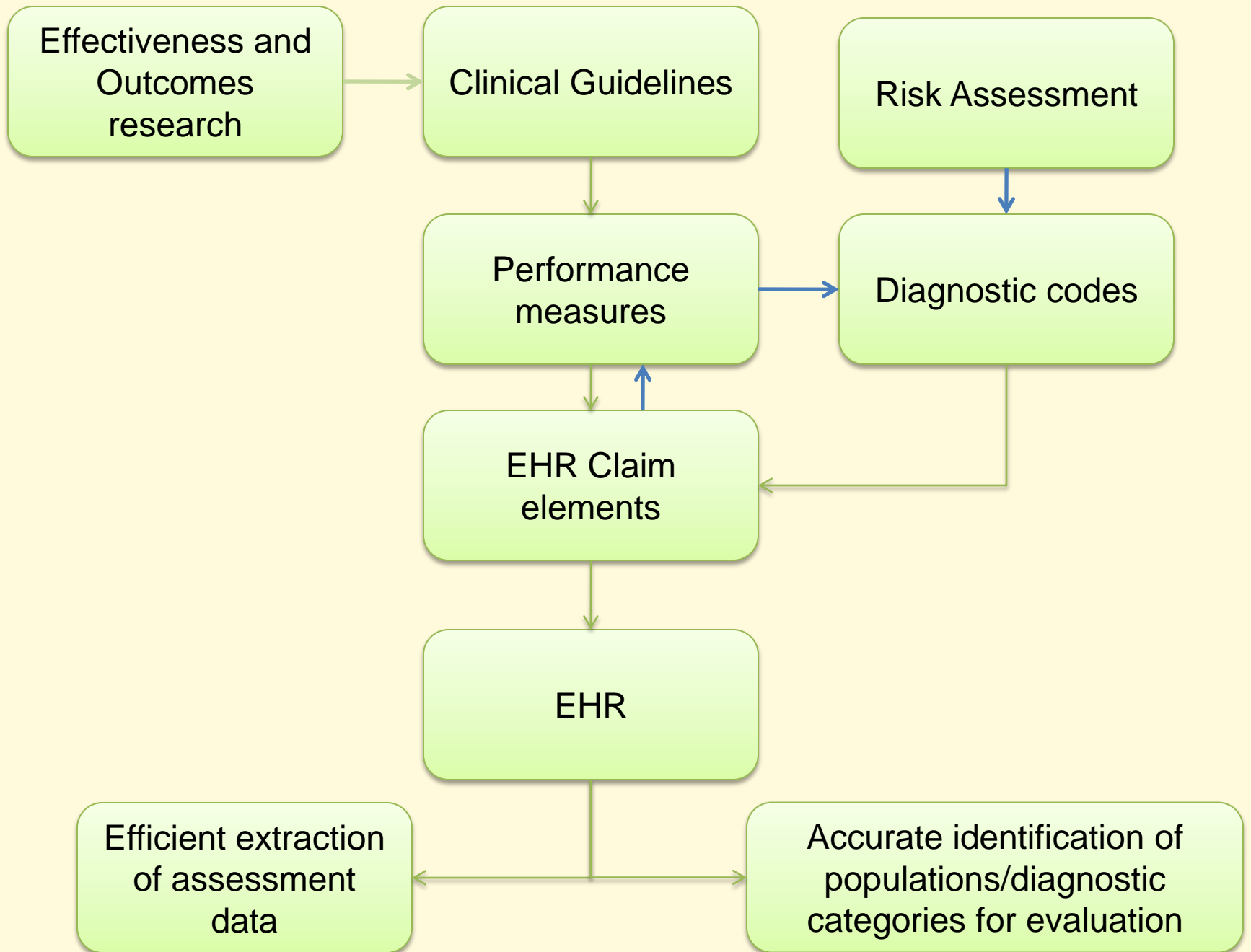


- Easily implemented on a routine basis in small practices
- Yield meaningful information that can be acted upon
- Measure factors under the control of the practitioner and must not be complex



- Small practice setting
- Lack of knowledge of outcomes
- Lack of EHR
- Lack of diagnostic codes
- Limited data sources





- Diagnostic codes
- EHR
- Evidence-based guidelines

# Evidence-based clinical recommendations for the use of pit-and-fissure sealants

A report of the American Dental Association Council  
on Scientific Affairs

**Jean Beauchamp, DDS; Page W. Caufield, DDS, PhD; James J. Crall, DDS, ScD; Kevin Donly, DDS, MS; Robert Feigal, DDS, PhD; Barbara Gooch, DMD, MPH; Amid Ismail, BDS, MPH, MBA, DrPH; William Kohn, DDS; Mark Siegal, DDS, MPH; Richard Simonsen, DDS, MS**

A S S O C I A T I O N R E P O R T

## Professionally applied topical fluoride Evidence-based clinical recommendations

**American Dental Association Council on Scientific Affairs**

*“To improve we must measure”*