DQI: ECC Initiatives

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ECC Phase I
Developing the DM Model
(2008-2010)
Opportunity for Improvement

What we know DESIRED

- Focused prevention
- Assess and manage risk
- Support behavior change
- Repair defects

What we do ACTUAL

- Applying evidence
- Changing processes
- Training workforce
- Educating parents
- Using information technology
- Aligning payment

THE GAP

- Prevention essentially the same for everyone
- Little focus on self-management
- 6-month recall visits
- Restore teeth
The Model for Improvement*

MODEL FOR IMPROVEMENT

What are we trying to accomplish?

How will we know that a change is an improvement?

What changes can we make that will result in improvement?

Act  Plan

Study  Do

*Developed by Associates in Process Improvement
ECC Phase III
Improving the DM Model
(2013-2015)

ECC Phase II
Testing the DM Model
(2010-2012)

ECC Phase I
Developing the DM Model
(2008-2010)
Disease Management Protocol

- Caries risk assessment
- Caries lesion charting by tooth surface and activity
- Self-management goals
- Effective communication
- Remineralization modalities
- Recare intervals based on caries risk
- Treatment based on patient’s clinical needs and patient’s desires
Goals for Healthy Teeth (Age 5 and younger)

Patient Name: __________________________  Date of Visit: __________________________  Dentist: __________________________  Hygienist: __________________________

Your child has been assessed to have the following for caries (cavities):

- High
- Medium
- Low

Between today and your next visit, please work on the Goals checked (✓) below:

- Next fluoride visit in ___ months
- Healthy snacks such as fruit, carrot sticks, yoghurt, ham cheese, pretzels, whole grain crackers
- No sodas/energy drinks
- No juice
- Juice only with meals
- Less or no candy & junk food
- Chew sugar-free gum (e.g. Trident, Extra)
- No sippy cup/bottle
- Only plain milk or water in cup or bottle
- If bottle to bed, use only water
- Drink fluoridated water, tap water
- Daily flossing with floss string or pick
- Brush morning and before bed with fluoride toothpaste:
  - Thin smear (4-6 years)
  - Pea-size amount (2-3 years)
- Use Gel-Kam ___ a day
  - Apply thin smear to all teeth
  - Wait 30 minutes before eating, drinking or brushing after

IMPORTANT: The last thing that touches your child’s teeth before bedtime is the toothbrush with fluoride toothpaste.

On a scale of 1-5, how likely do you think you can help your child meet these goals?

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<th>2</th>
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<tr>
<td>Not very likely</td>
<td>Not sure</td>
<td>Very likely</td>
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Clinician’s Comments:

Next visit: Date: ____________

- Preventative
- Restorative
- 1 month follow-up
- 3 month follow-up
- 6 month checkup
Caries Management Program
Disseminating the DM Model
(Wide Scale, 2016-)

ECC Virtual Practicum
Disseminating the DM Model
(Small Scale Pilot, 2015)

ECC Phase III
Improving the DM Model
(2013-2015)

ECC Phase II
Testing the DM Model
(2010-2012)

ECC Phase I
Developing the DM Model
(2018-2010)
Caries Management Program

In-Person “Jump Start”
- In-person meeting where local sites can get the basics, learn skills that can’t be taught virtually, and meet others like them

Virtual Practicum
- Online course in disease management, organized according to our DM protocol – sites can move at their own pace
- Each unit contains “podcast style” webinars, resources, and opportunities for CE
- Participants have access to a discussion board to interact with other participants

Measurement and Data Collection
- Sites collect data on various measures
- Sites learn about how they’re doing

Live Webinars
- Rotating live webinars that address additional topics not covered in on-demand webinars
- Sample Topics: Working with resistors, when to decrease caries risk, engaging leadership

How To Guide
- A walkthrough of how to implement disease management in your practice
- Contains ideas to try collected from collaborative teams

Coaching
- Sites have the ability to connect with experienced colleagues for support
Oral health is essential to lifelong health and wellbeing. Improved health equity results in greater social justice.