

BABY TEETH MATTER MINIMALLY INVASIVE DENTISTRY: LESSONS LEARNED



Dr. Bonnie Bruerd, NTDSC

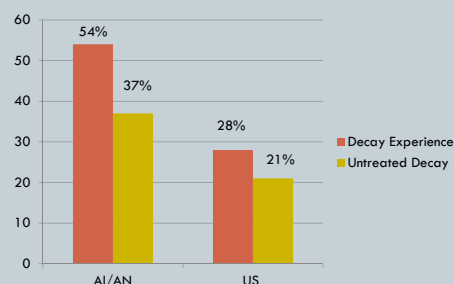
PANEL:

Dr. Emily Wineland, NARA

Dr. Denny Homer, Shoalwater Bay

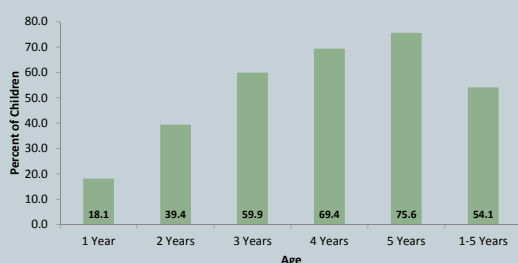
Northwest Tribal Dental Support Center
ARCORA- The Foundation of Delta Dental of Washington

Just the Facts: 2-5 year olds



Two is Too Late!

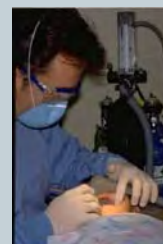
Percent of AI/AN Children with Decay Experience by Age, 2014



Treatment alone does not stop ECC

- IHS has estimated that it costs thousands of dollars to treat each child with ECC and \$8,000 or more if they are treated under general anesthesia.

- 40-50% of children treated with severe ECC have new decay within 4-12 months.



Assumptions

- ECC is both preventable and manageable if we can see children regularly beginning soon after the first tooth erupts.

- IHS/Tribal dental clinics are the best dental home for young children and dental treatment under general anesthesia should be avoided if possible.

New FDA Safety Warning

- The U.S. Food and Drug Administration (FDA) is warning that repeated or lengthy use of general anesthetic and sedation drugs during surgeries or procedures in children younger than 3 years or in pregnant women during their third trimester may affect the development of children's brains.

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Swinomish	Seattle IHB
Puyallup	Siletz
Grand Ronde	Lummi
Port Gamble	Lower Elwha
Lake Roosevelt	NARA
Shoalwater Bay	Nisqually



Children 0-5 Accessing Care at IHS/Tribal Dental Clinics (Phase I)

Category	Jan-June 2013	Jan-June 2014	July-Dec 2014	Jan-June 2015	July-Dec 2015	Jan-June 2016
Children Accessing Care 0-2	295	325	269	279	246	313 (+248%)
Children Accessing Care 3-5	205	459	396	458	436	508 (+148%)
Children Accessing Care 6-5	90	784	665	737	682	821 (+178%)

Left side factors:

- Diet and Nutrition
- Oral Health
- Parental Habits and Beliefs
- Personality
- Oral Hygiene
- Oral Hygiene and Oral Access to Care
- Parental Beliefs

Right side factors:

- Medical and Community
- Cultural Beliefs and Values
- Communication with Health Care Providers
- Communication with Health Care Providers
- Medical Advances

Central Canoe:

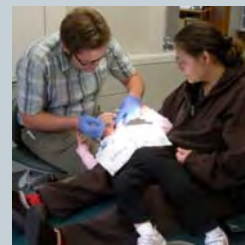
BABY TEETH MATTER

AMERICAN ACADEMY OF PEDIATRIC DENTISTRY

WHAT FAMILIES CAN DO

The family can be the most important influence on a child's oral health. Families can help prevent oral disease by following these steps:

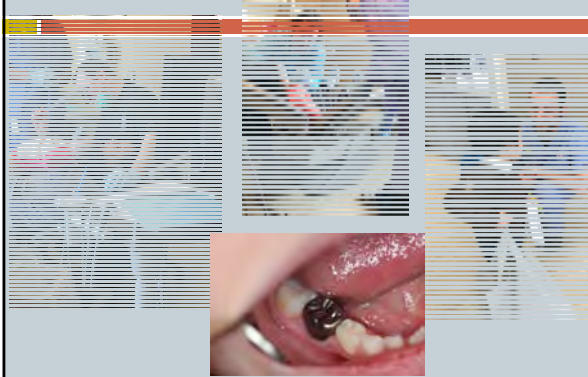
1. Establish a dental home for your child.
2. Encourage your child to brush and floss twice a day.
3. Limit your child's sugar intake.
4. Encourage your child to drink water.
5. Encourage your child to wear a seat belt.



- ❑ Variations on the knee to knee technique
- ❑ Distraction is key.
- ❑ Keep your cool 😊
- ❑ Building this relationship early on makes for a more cooperative 3-4 year old dental patient.



MID Course



Baby Teeth DO Matter!



Panel Presentation

- *It (BTM and minimally-invasive dentistry) has increased our access to care for 0-5 yrs olds. I approach dental treatment on children with a better understanding of caries disease and prevention in mind. I think parents and families see and appreciate this. We definitely see more families interested in bringing in their children because they know that they will be treated with care. Overall, I believe that we are providing excellent care in a non-threatening approach that boosts moral for the kids and dental staff involved.*
- Dr. Ryan Davis, Grand Ronde
- Increased access from 38 to 208 0-5 year olds for a 6 month period and 0 referrals in past 6 months

Dr. Emily Wineland, NARA

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Dr. Denny Homer, Shoalwater Bay

- This dental program refers virtually no children to private pediatric dentists.

