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Dental Care for Children and Youth with Special Healthcare Needs

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Topics

- Adopting "Mouth Healthy Habits"
- Dental visits
- Dental care system for people with disabilities
- "Shortening-the-Line" for dental care using sedation and general anesthesia.

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"Mouth Healthy Habits"

• "Mouth Healthy Habits" = Cleaning and Eating



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"Mouth Healthy Habits"

• "Mouth Healthy Habits" = Cleaning and Eating



· Habits are hard to change for anyone

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Access for All Smiles

Everyone Deserves a Healthy Smile

Access for All Smiles, is a dental health resource for caregivers of people with disabilities. This resource will help professional and family caregivers learn:

- The importance of dental health for the adults they support.
 Best practices for daily mouth care.
- Behavior support techniques to make daily mouth care a success.
- · How to encourage the desires and goals of those they support. This self-guided resource is broken down into easy-to-understand topics, such as Daily Care Basics and Adaptations and Positions. Each
- topic includes: •Short, engaging videos
- Motivational interviewing tips to support adults with disabilities.
- ·Short, written modules.
- Interactive handouts that can be used as added support tools.

https://www.deltadental.foundation/access-for-all-smiles

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Access for All Smiles

Guide

You can download the guide in full or you can download individual sections below:

- •Introduction
- •Behavior Supports
 •Daily Care Basics
- •Decay & Nutrition •Chronic Health Conditions •Injuries & Safety
- •Dental Visits •Adaptations & Positions
- •Product Suggestions
- •Making a Plan
- •Oral Health Care Success
- Appendix
- •Pre- and Post-Tests

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Access for All Smiles

Videos

Although each video is linked in the full guide, you can also watch them below:

- •Introduction •Decay & Nutrition •Injury & Safety
- •Chronic Conditions
 •Offering Incentives
- Adaptations & Positions
- Daily Care Basics
- Action Plan
- •Dental Visits
- Desensitization & Shaping
- Putting it All Together •Scenario 1: Lying Down
- •Scenario 2: Seated
- •Scenario 3: Reclined

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Access for All Smiles

Structured Trainings

Access for All Smiles also includes one- and two-hour caregiver training videos. You can watch each below:

- •One-Hour Caregiver Training
 •Two-Hour Caregiver Training

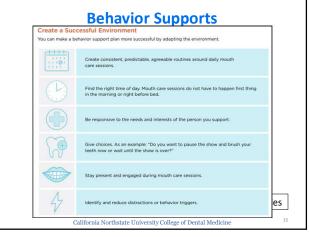
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Behavior Supports

Daily mouth care sessions do not have to happen in the bathroom. Choosing a space with lots of light can make it easier to view the teeth and mouth. If the person you support cannot easily reach the sink or no sink is availible, you can set out a cup or clean towel for them to spit into.

Interest, //www.deltadental.foundation/access-for-all-smiles

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Behavior Supports

Desensitization

Desensitization is the process of breaking a large task down into small, incremental steps. Then, the steps are introduced one at a time. The next step is only introduced once the current step has been mastered. A person can move through the steps at whatever pace is best for them.

Desensitization includes:

- · Gently introducing each step.
- · Having time to build skills at their own pace.
- Feeling more capable of learning the next step.
- Building trust between you and the person you support.

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Behavior Supports

Break the Task into a Series of Small Steps:

• Gently introducing each step.

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- Having time to build skills at their own pace.
- Feeling more capable of learning the next step.
- Building trust between you and the person you support.

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Behavior Supports

Task

Allow a look in the mouth

Look in your own mouth in a mirror

Allow touch of front teeth with a toothbrush

Hold the toothbrush

Allow or brush front teeth for 5 seconds

Allow or brush front teeth for 20 seconds

Allow or brush outside of side teeth

Allow or brush inside teeth front teeth

Allow or brush all surfaces of all teeth

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Behavior Supports



Start by breaking a single task into a series of small steps.

If the person you support is feeling overwhelmed or struggling to master a step, break the series of steps down into even smaller steps.

Even a step as small as holding a toothbrush can be broken down. An individual can get used to holding a toothbrush by gripping a similar object like a hairbrush or holding a toothbrush outside of daily mouth care sessions.

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Behavior Supports

Incentives

Offering incentives can reduce resistant behavior and increase cooperation. If you are offering incentives as part of daily mouth care sessions, it is important to choose incentives that are healthy. For example, sugar-free mints or gum are better than sugary treats that harm teeth Appropriate incentives could be:

- Going on a walk.
- Favorite shows or videos.
- Favorite songs.
- Special objects.
- Favorite game or activity.
- Spending one-on-one time with you

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Behavior Supports

Shaping

Shaping is a combination of desensitization and offering incentives. First, a large task is broken down into small, incremental steps. Then an incentive is used to motivate the person you support to complete each step.

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Behavior Supports

Shaping

- Decide what goal and steps are appropriate for the person you support.
- 2. Reward the person after they complete a small step.
- Begin to increase the expectation so they will need to complete multiple steps before receiving a reward. The expectation keeps increasing as the person masters more steps.
- 4. Eventually, the reward will only be given when the person completes the entire task.
- Once the entire task has been mastered, you will reduce how often the reward is given.
- Continue to reduce the frequency of the reward until the person you support will complete the entire task without expecting a reward

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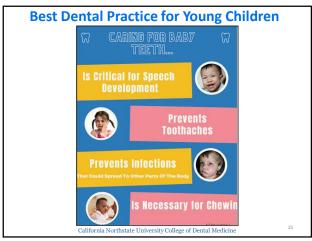
Best Dental Practice for Young Children



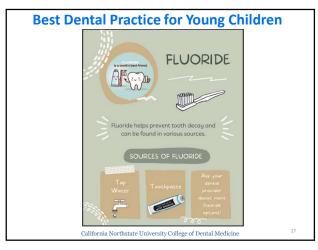
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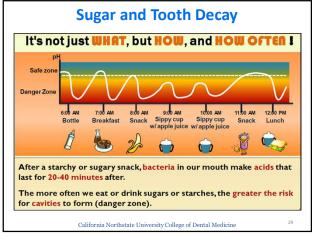


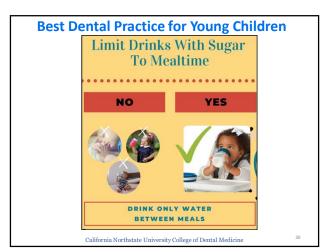




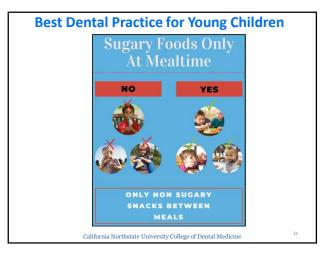


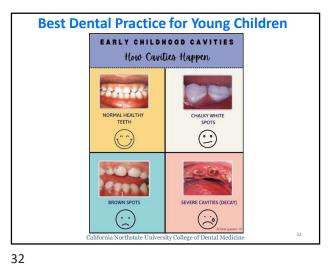
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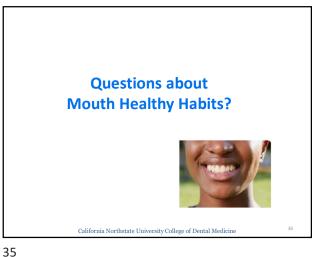


Early Decay Can be Repaired • Calcium and phosphate in saliva can "heal" early tooth decay • Enamel is made stronger than before by fluoride

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Dental Visits California Northstate University College of Dental Medicine

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Dental Visits

- Plan the visit Information for the dental practice
 - Understand the person's condition
 - Treat individual and caregiver with respect and dignity, recognize family strengths
 - Short wait times, quiet environment
 - Speak directly to the individual
 - Allow extra time for the appointment
 - Listen to individual and caregivers expressed needs and suggestions (verbal and non-verbal)
 - Emphasize the individual's abilities, not disabilities

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Dental Visits

- Plan the visit Information for the dental practice
 - Social interactions and skills?
 - Communication ability?
 - · receptive and expressive?
 - Sensory sensitivity?
 - sights, sounds, smell, touch,?
 - Frustration tolerance?
 - signs of difficulty?
 - Coping methods/skills?

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Dental Visits

- · Address sensory problems
 - Sound use lowest speed, avoid high frequency
 - Tactile proprioception: use lead apron or pressure
 - Vibration let child touch instruments to desensitize
 - Visual consistency use same room for all visits

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Dental Visits

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Dental Visits

• Plan the visit – Information for the dental practice

- What leads to difficulty with experiences?

- Previous dental/medical experiences?

- Suggestions/desires for the dental visit?

- What is a typical day?

• People? • Objects?

· Approach?

- What makes experiences go well?

- · Familiarization visits
 - Same room , person, gradual more things introduced
- Establish routines same thing each time
 - Arms and legs quite
 - Counting (get a break after count to 10)
 - Teach child to request a break
 - Allow re-grouping

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Dental Visits

- · Practice before and between visits
 - Re-create office environment as much as possible
 - Parent uses gloves and mask
 - Lie down on bed to simulate chair
- · Go though same routine as hygienist
 - Count to 10
 - Electric brush

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Social Stories

http://www.polyxo.com/socialstories/ss0005.html

Brushing My Teeth, by Michelle Gardner

- At night I need to brush my teeth so they are clean.
- · I put the toothbrush in my mouth.
- First I brush in the back on the bottom.
- · Next I brush in the back on the top.
- Then I brush in the front on the bottom.
- Last I brush in the front on the top.
- When I am done brushing my teeth I can spit out the toothpaste.
- I can rinse off my tooth brush after I spit.
- When I am ALL DONE I can have something special.

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Preparation

• Social stories

• Videotapes

• Scrapbook

Going To

The Dentist

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Dental Visits Bringing Care to Where People Are

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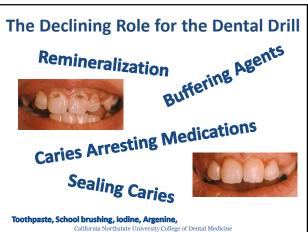
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Delivery
Systems

Measurement
and Payment
Systems

Prevention
and Behavior
Science

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Fluoride Varnish

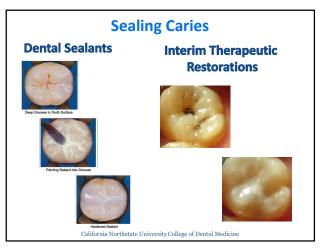
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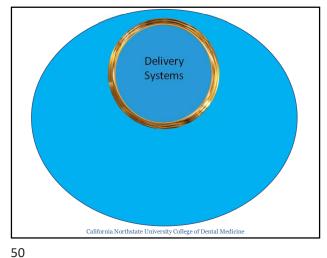
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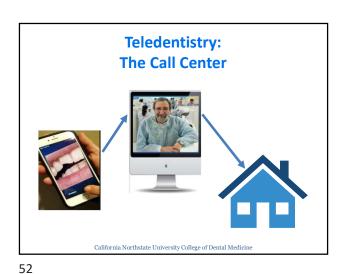
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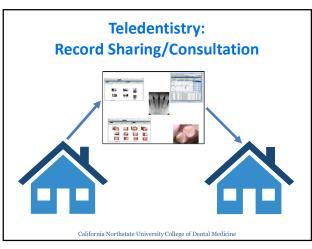


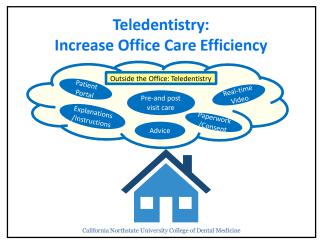




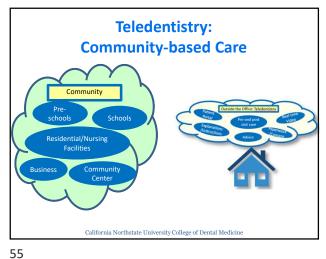


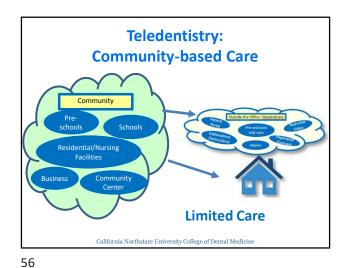
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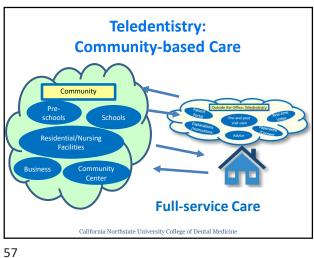


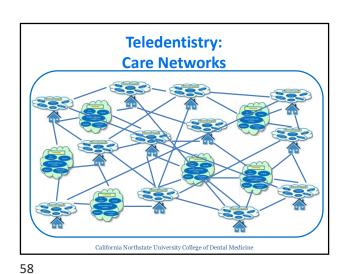


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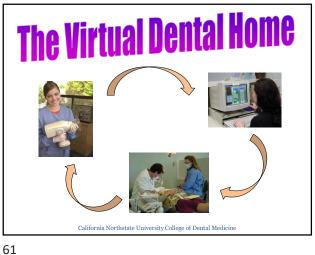






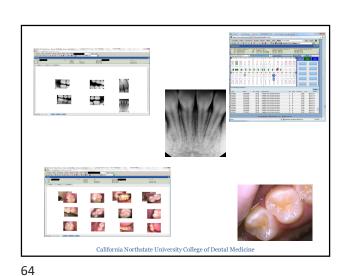


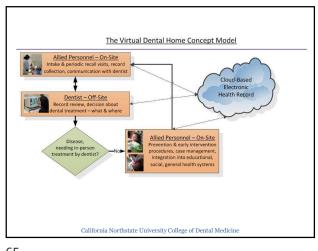
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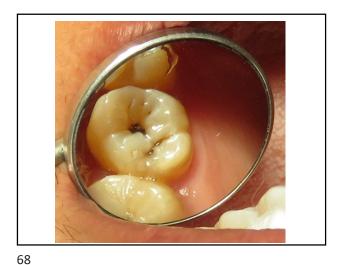
















Oral Health Systems for Underserved Populations

Telehealth-Connected Teams

Telehealth-Connected Teams and Virtual Dental Homes **Key Outcomes**

- Reach people, emphasize prevention, and lower costs
- Majority of people kept and verified healthy on-site
 - About 2/3 of children had all needed services completed by dental hygienist
 - Now estimate 80-85%
- Continuous presence
- Community organization integration
- Dentist integration

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Community Engaged Oral Health Systems



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Addressing Barriers to Adoption

- Awareness
- Policy
 - Can it be done
 - Licensure/scope of practice?
 - Is it paid for?
- · Implementation challenges
 - even if people are aware, and it is allowed, and it is paid for, there are still numerous implementation challenges in doing something different than what is now the mainstream approach to oral health.

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"Shortening-the-Line" for Sedation and General Anesthesia for People with Disabilities

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SCDA GUIDELINES FOR ANESTHESIA, SEDATION, AND ALTERNATIVES

ARTICLE

Special Care Dentistry Association consensus statement on sedation, anesthesia, and alternative techniques for people with special needs

Paul Glassman, DDS, MA, MBA;¹* Anthony Caputo, DDS;² Nancy Dougherty, DMD;³ Ray Lyons, DDS;⁴ Zakaria Messieha, DDS;⁵ Christine Miller, RDH, MHA, MA;⁶ Bruce Peltier, PhD;⁷ Maureen Romer, DDS⁸

Spec Care Dentist 29(1): 2-8, 2009

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SCDA 2009 Consensus Statement

Alternative Modalities for Dental Care

- General anesthesia delivered in hospitals, surgical centers and dental offices
- Sedation ranging from minimal sedation to deep sedation
- Behavioral support
- · Physical support
- · Psychological support
- Social support
- · Prevention strategies

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SCDA 2009 Consensus Statement

Alternative Modalities for Dental Care

- General anesthesia delivered in hospitals, surgical centers and dental offices
- Sedation ranging from minimal sedation to deep sedation
- · Behavioral support
- Physical support
- · Psychological support
- Social support
- · Prevention strategies

Many options not used: \$, training, awareness, policy

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Findings: Long Wait Times

- Vary from months up to 1-2 years
- Factors
 - Inadequate reimbursement
 - · dentists, anesthesiologists, hospitals
 - Prior authorization/Paperwork
 - Uncompensated time
 - Training/lack of awareness
 - Dental care, disabilities, behavior support strategies
- Similar findings in other states

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Recommendations

The 14 recommendations offered below are driven by the study's findings:

- 1. Expand Operating Room Capacity for Dental Cases
- 2. Support and Raise Awareness of Alternatives to GA
- 3. .
- 4. ...
- 5. ...
- 6. ...

7. ...

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Proposal: Strategies

- Behavior Support, Physical Support, Psychological Support
- Medical Management/MID
- · Community-Based Care Delivery Systems
- · Community Engaged Oral Health Systems
- Integrated Community Clinical Linkage Programs

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Focus Groups

- Participants
 - Dentists
 - Dental hygienist
 - Behavior support professionals
- Topics

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- What would help you see people with disabilities in your office as opposed to referral for sedation/anesthesia? [Respond for you and your colleagues]
- Barriers?
- What would make a difference?
- How much difference?

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Behavior Support Professionals

 How many people currently referred for dental care using sedation and anesthesia, could have care in a more normal manner in dental office if they had access to behavior support services resulting in a warm handoff to a trained dental team?



**

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Behavior Support Professionals

 How many people currently referred for dental care using sedation and anesthesia, could have care in a more normal manner in dental office if they had access to behavior support services resulting in a warm handoff to a trained dental team?



80%

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Dentists: Barriers?

- Barriers
 - Medicaid fees
 - Paperwork
 - Not enough training
 - Extra time throws off the schedule
 - Non-compensated time
 - Extensive care needed
 - Patients don't keep appointments
 - Information health Hx, consent

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Dentists: What Would help?

- Additional training about About various disabilities
- · Does not address:
 - Fees
 - Time
 - Behavior
 - Information
 - Schedule
 - Appointments



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Dentists: What Would help?

- Additional training about: understanding and using behavior support strategies
- Does not address:
 - Fees
 - Time
 - Information
 - Schedule
 - Appointments



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Dentists: What Would help?

- Support for getting information: Health and other history and consent and appointments
- Does not address:
 - Fees

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- Time
- Behavior
- Schedule



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Dentists: What Would help?

 Targeted referral where patients was pre-screened, had preventive procedures in place and likely to be successful in an office visit + warm handoff for behavior support plan



- Fees
- Time
- Information
- Schedule





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Dentists: What Would help?

- Additional training about considerations treating people with disabilities and behavior support
- Information/case management, history/consent information
- Teledentisty linkage to community care – i.e. VDH
- Training and support for MID
- Targeted referral, prescreened, prevention, minimal care needed
- Payment for extra time
- = "Sign Me Up!"

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Proposal: Strategies

- Bring care to where people are in familiar locations
- · Behavior, physical, psychological support
- Community-based minimally invasive prevention and early intervention
- Integrated community/office telehealth linked system
- Targeted referrals with full information and support for successful visits and treatment
- Payment for non-covered services –desensitization, care management, education

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Alternative to Sedation/Anesthesia:







Sign me

Helpful

Not

- · Build awareness
- · Address policy barriers
 - Incentives and rewards
 - Focus on outcomes: health, costs
- · Provide implementation support: \$, training, TA

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AB2510: Arambula

SUMMARY: Requires the Department of Developmental Services (DDS) to contract with California Northstate University to establish a statewide program centered in the state's regional centers.

The Bill requires the Department of Developmental Services to contract with California Northstate University to establish a statewide program centered in the state's regional centers, to improve the provision of dental care services to people with developmental and intellectual disabilities, and specifically to prevent or reduce the need for developmental services consumers to receive dental treatment using sedation and general anesthesia.

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AB2510: Arambula



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Dental Care for Children and Youth with Special Healthcare Needs

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FAMILY VOICES

Thank you for joining us!

When this session ends, you'll see the Event Lobby webpage.
Join us for the 1:30 pm Closing Session.

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