

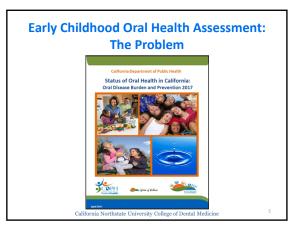
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Improving Oral Health
Using an Early Childhood Oral Health
Assessment System (ECOHA)
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CALIJORNIA NORTHSTATE
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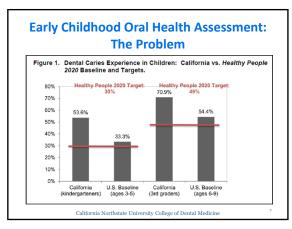
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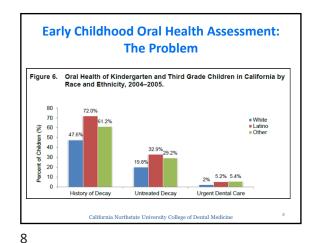
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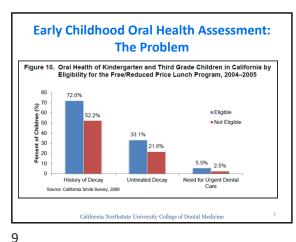


Early Childhood Oral Health Assessment: The Problem Table 1. Healthy People 2020 Oral Health Indicators: Target Levels and Current Status for United States and California Healthy People 2020 Objective Dental caries experience
Young children, aged 3–5 (primary teeth)
Children, aged 6–9 (primary and permanent 53.6k 54.4ª 49 70.9 teeth) teeth)
Adolescents, aged 13–15 (permanent teeth)
Untreated dental decay in children
Young children, aged 3–5 (primary teeth)
Children, aged 6–9 (primary and permanent teeth)
Adolescents, aged 13–15 (permanent teeth) 48.3 53.7a 27.9k 21.4 23.8a 28.8a 28.7 California Northstate University College of Dental Medicine

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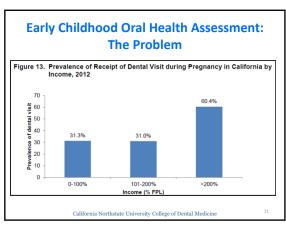






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Early Childhood Oral Health Assessment:
The Problem

Why?

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Conclusions

- Dental care is too difficult to access for many families of young children
- The problem IS NOT that they don't know about dentists
- Case management/care navigation resources are not readily available and can be overwhelmed by the need

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Strategy

- Use workforce already in contact with families of young children
 - Community Health Workers
 - Home Visitors
- Train and support them to:
 - Perform 1st level triage
 - Provide information
 - Support adoption of mouth health habits

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Benefit

- Identification of risks for dental disease
- · Support behavior change
 - Trusted member of the community
 - More regular contact
- 1st level triage
 - Focus case management resources on those who need them most

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Oral Health Risk Assessment: 2010

Early Start

Early Start

 California Department of Developmental Services Early Start Program



The Early Start program is California's early intervention program for infants and toddlers with disabilities and their families. Early Start services are available statewide and are provided in a coordinated, family-centered system.

For more information regarding Early Start services and referrals, please contact

re information regarding Early Start services and referrals, please con the Early Start BabyLine at 800 – 515 – BABY (800 – 515 – 2229) or earlystart@dds.ca.gov.

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Oral Health Risk Assessment: 2014

U.S. Department of Health & Human Services

OFFICE OF HEAD START

An Office of the Administration for Children & J.



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Early Childhood Caries (ECC)

What is ECC?

Any tooth decay one of the primary dentition.

Severe ECC

Distinctive pattern of tooth decay that begins the primary dentition.

Severe ECC

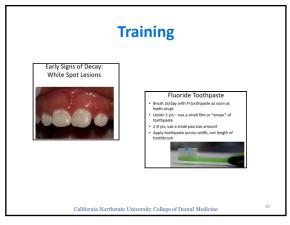
Distinctive pattern of tooth decay that begins the primary dentition.

Severe ECC

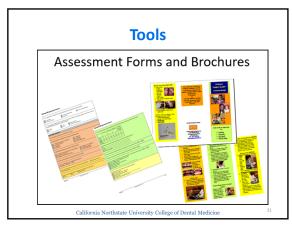
Distinctive pattern of tooth decay that begins the primary dentition.

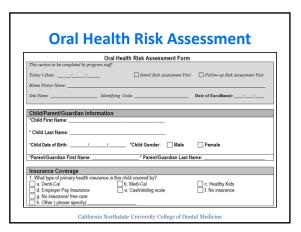
Pain

Children isant to live with the pain of the

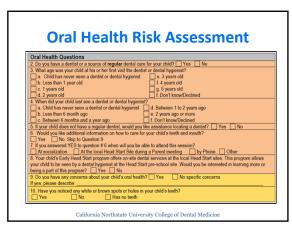


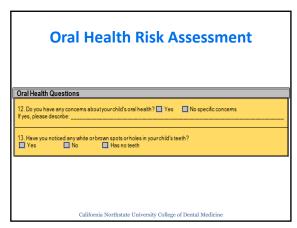




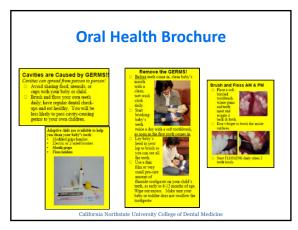


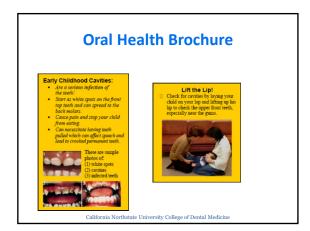
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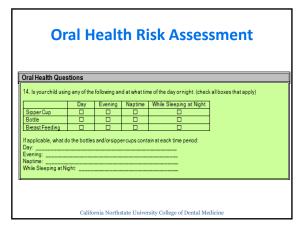




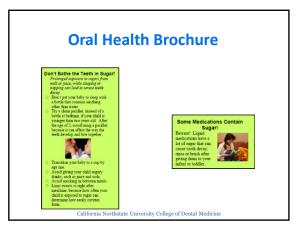
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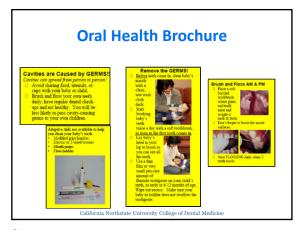


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Oral Health Visual Screening Examination

- Flashlight examination
- Infection control
 - Gloves
 - Optional mask and eye protection
- · Knee to knee position





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Oral Health Visual Screening Examination





Oral Health Risk Assessment

Oral Health Visual Screening Examination

- 19. Record findings from the intra-oral visual screening examination
 Child has no teeth
 There are white spots on the teeth
 There are hown spots on the teeth
 There are holes in the teeth
 There are holes in the teeth
 Other (specify):
 No abnormalities seen

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Oral Health Risk Assessment

Oral Health Risk Assessment
Based on the information provided above, assign a risk category (as defined for this project)
LOW Risk - The family is following good preventive practices and understands how to prevent dental disease
AND no abnormalities were observed.
Action: Follow-up with family at next visit to re-assess risk. If risk is still low provide additional
information if needed and answer any questions that have arisen.

Moderate Risk - The family was using some practices that could lead to dental disease, but after being provided
with information the family seems to understand and is likely to follow good preventive practices.
AND no abnormalities were observed.
Action: Follow-up with family at next visit to re-assess risk. If risk is still low provide additional
information if needed and answer any questions that have arisen. A referral to a dental professional may
be appropriate. information in feeded and answer any questions that have arisen. A reterral to a dental professional muse appropriate.

High Risk — The family was using some practices that could lead to dental disease, and even after being provided with information the family needs further education on the plot understand and follow good preventive practices.

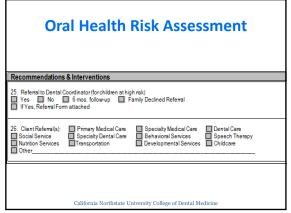
OR some abnormalities were observed that warrant further evaluation from a dental professional.

Action: Refer to a dental professional for further education for the family, preventive procedures, or referral to a dentist for dental treatment.

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Oral Health Risk Assessment

Recommendations & Interventions		
21. Brochure Highlighted and Gir Yes No	ven:	
22. Counseling Provided: Cleaning Teeth Medicar	tions Habits (i.e. putting baby to sleep with bottle)	Diet (i.e. sugar intake)
23. Fluoride Varnish Applied Yes No Commer	nts	
24. Oral Health Goal in IFSP: (If Included, check all that apply) Tooth brushing/cleaning Dental Appointment Medications	To be included Included No Behavioral Dental Coordinator Baby bottle! Nutrition	



Other Findings Or Concerns

27. OTHER FINDINGS OR CONCERNS: (including barriers to seeking dental care for child or purpose of Dental Coordinator referral)

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Oral Health Risk Assessment: Findings

- 50 % of families were found to be at low or moderate risk
- 25% of families needed further educational or assessment services from a dental professional
- 25% of families needed a visit with a dentist

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Dental Transformation Initiative

Services Individuals Providents A. Lans B. Data B. Team B. Service
Professor S. Data B. Team B. Service
Dental Transformation Initiative

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Research Medical Mild Engeneral Research Mild Rese

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First 5 Riverside/San Bernardino
DTI LDPP

Local Dental Pilot
Project - Inland
Empire (LDPP-IE)

ORAL HEALTH

First 5 Riverside and first 5 San Bernardice are voring in partnership to facilities the control of the co

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First 5 Riverside/San Bernardino
DTI LDPP

FIRST 5

Reversio Courty Children & Ferrita Countries

Early Children of Oral Health Assessment (ECOHA)

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First 5 Riverside/San Bernardino DTI LDPP

- Objective
 - Take the paper-based system and upgrade to a technology-based system
 - Engage community health workers
 - Connect to Virtual Dental Home and other community-based care systems in the community

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Craf Health Cuestronnaire

Learn more about habits that tapport healthy trailed:

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Learn for the second of the s

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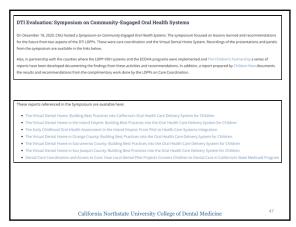


DTI Evaluation: Symposium on Community-Engaged Oral Health Systems

On December 18, 2000, CNU hosted a Symposium on Community-Engaged Oral Health Systems. The symposium focused on lessons learned and recommendations for the Suzue from two aspects of the DTI LOPPS. These were care coordination and the Virtual Dental Home System. Recording of the presentations and panels from the symposium are available in the lasts below.

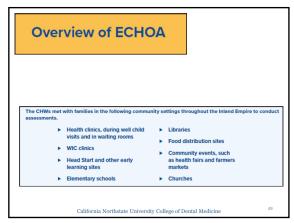
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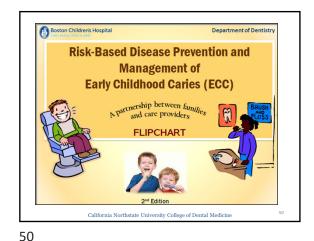
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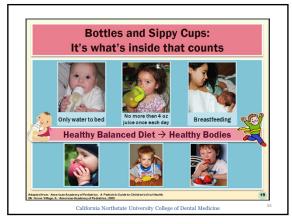


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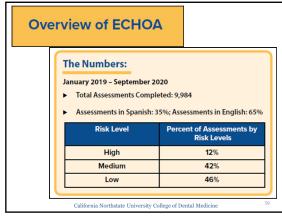


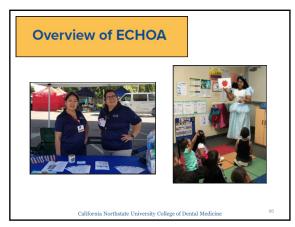




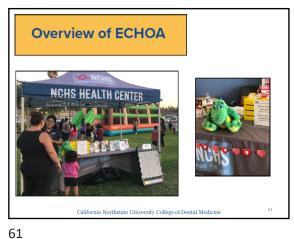


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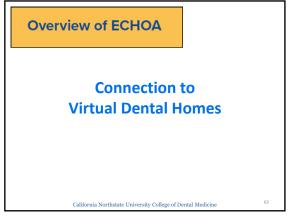




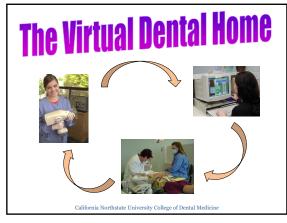
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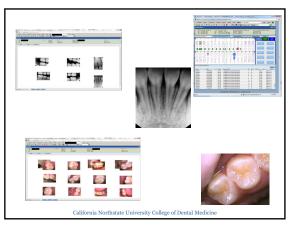


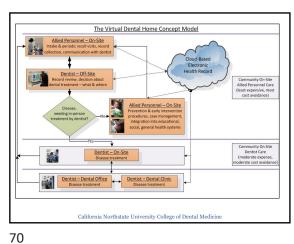




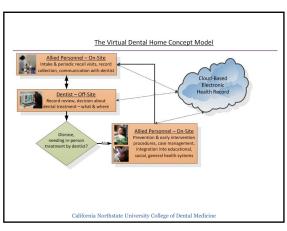








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Telehealth-Connected Teams and Virtual Dental Homes Key Outcomes

- 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% of children can be kept healthy in the community

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Overview of ECHOA

Toward Spread and Sustainability:
Recommendations

Next Steps

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Early Childhood Oral Health Assessment: Next Steps

- Partner with technology company that can maintain application and data
- Develop updated training and support system
- · Make the system available statewide

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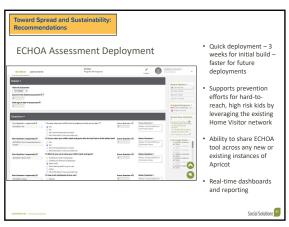


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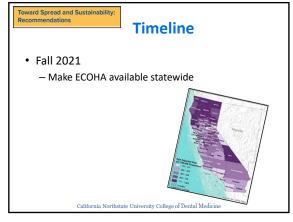


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Toward Spread and Sustainability: Recommendations **Timeline** • Spring 2021 - Convert from DTI application to Apricot 360 - Develop associated educational resources - Develop on-demand and live supplemental training – Test all of the above • Summer 2021 - Pilot program - Refine materials and systems California Northstate University College of Dental Medicine

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