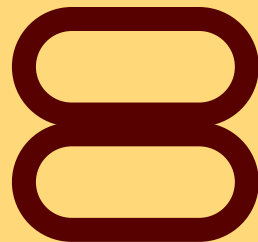
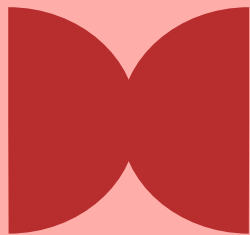


Transferring
Access:
Reimagining
School-Based Oral
Health through
Virtual Dental
Homes & Minimally
Invasive Care



June 2026

Continuing Education Credits

In support of improving patient care, this activity has been planned and implemented by School-Based Health Alliance and Moses/Weitzman Health System, Inc. and its Weitzman Institute and is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

This series is intended for Dentists, Nurses, Nurse Practitioners, Pharmacists, Physicians, Physician Assistants, Psychologists, Registered Dietitians, and Social Workers.

Please complete the survey and claim your post-session certificate on the Weitzman Education Platform after today's session. **Please note:** Pharmacists must claim credits within two week's following today's session or we will not be able to award ACPE credits.



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION



Disclosures

- With respect to the following presentation, there has been no relevant (direct or indirect) financial relationship between speakers (or other activity planners) and any ineligible company in the past 24 months which would be considered a relevant financial relationship.
- The views expressed in this presentation are those of the speakers and may not reflect official policy of Moses/Weitzman Health System.
- We are obligated to disclose any products which are off-label, unlabeled, experimental, and/or under investigation (not FDA approved) and any limitations on the information that are presented, such as data that are preliminary or that represent ongoing research, interim analyses, and/or unsupported opinion.

OBJECTIVES

- 1) Describe key principles of minimally invasive dentistry and identify evidence-based preventive and early intervention therapies appropriate for school-based oral health programs.
- 2) Explain the core components of the Virtual Dental Home (VDH) model and identify practical strategies for integrating teledentistry and expanded Registered Dental Hygienist (RDH) scope into School-Based Health Centers.



Welcome!

it ALL STARTS
WITH A SMILE



Facilitators



Dani Ford
MHA, RDH

Program Administrator
- School-based Oral
Health Programs

danielle.ford@dhha.org

Public Health dental hygienist for 15 years, school-based program administration for seven years. Adjunct faculty for BSDH program, on Colorado Dental Hygienists' Association Board of Directors.

Area of expertise

Clinical operations
Medical-dental integration
Portable dental programs

Academic background

University of Wyoming - BSDH
Colorado State University -
MHA

Previous projects

Virtual dental home model
Legislative involvement
Vaccine integration*



Shawn Oprisiu
MPH, RDHBS, ECP III

Dental Outreach
Director
Swope Health
Kansas City MO

Soprisiu@swopehealth.org

Public Health for over 20 years.
Mobile/Portable Programs/SBS
Director.

Area of Expertise:

Mobile Dentistry, Clinical Ops
Medical-Dental Integration

Academic Background:

University of Missouri- MPH
Ferris State University- RDHBS

Previous Awards:

2025 RDH of the Year (Benco)
2025 Denobi Award
2024 Teledentistry Innovator

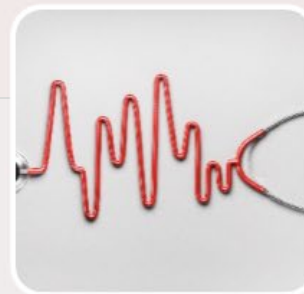
Community Outreach

Social Determinants of Health



Healthy People 2030

Social Drivers of Oral Health



Food
Insecurity
Or
Food
Deserts

Transportation

Unstable
Housing

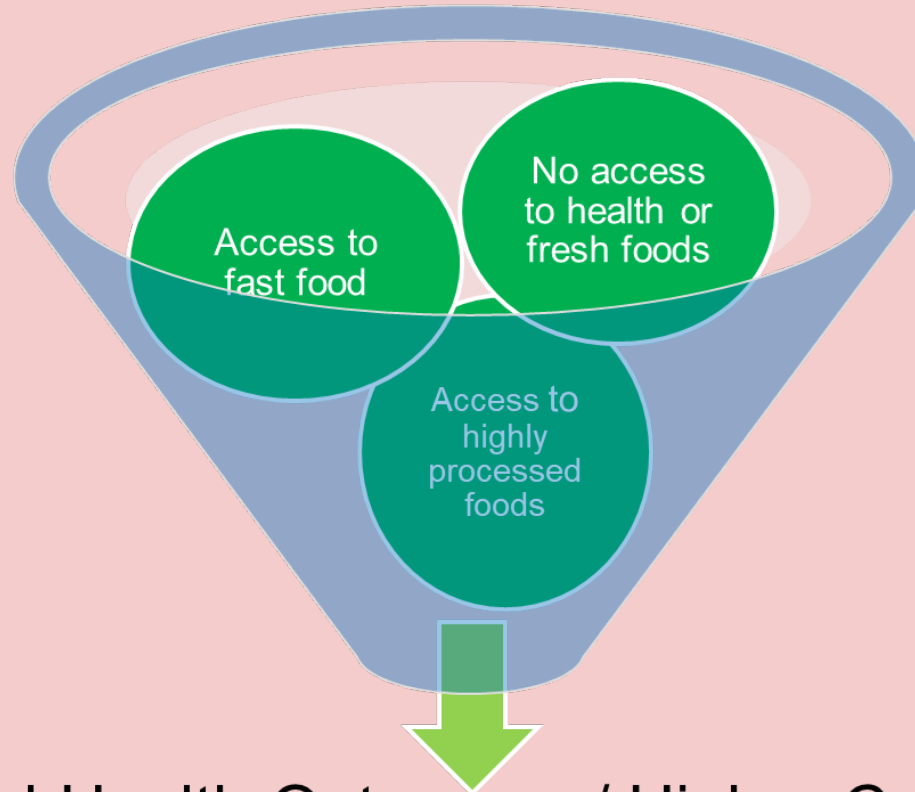
Health
Literacy

Transportation

- Scenario 1
 - Tooth pain + reliable transportation = Treatable condition
- Scenario 2
 - Tooth pain + unreliable transportation = delays in care resulting in costly, more advanced procedures



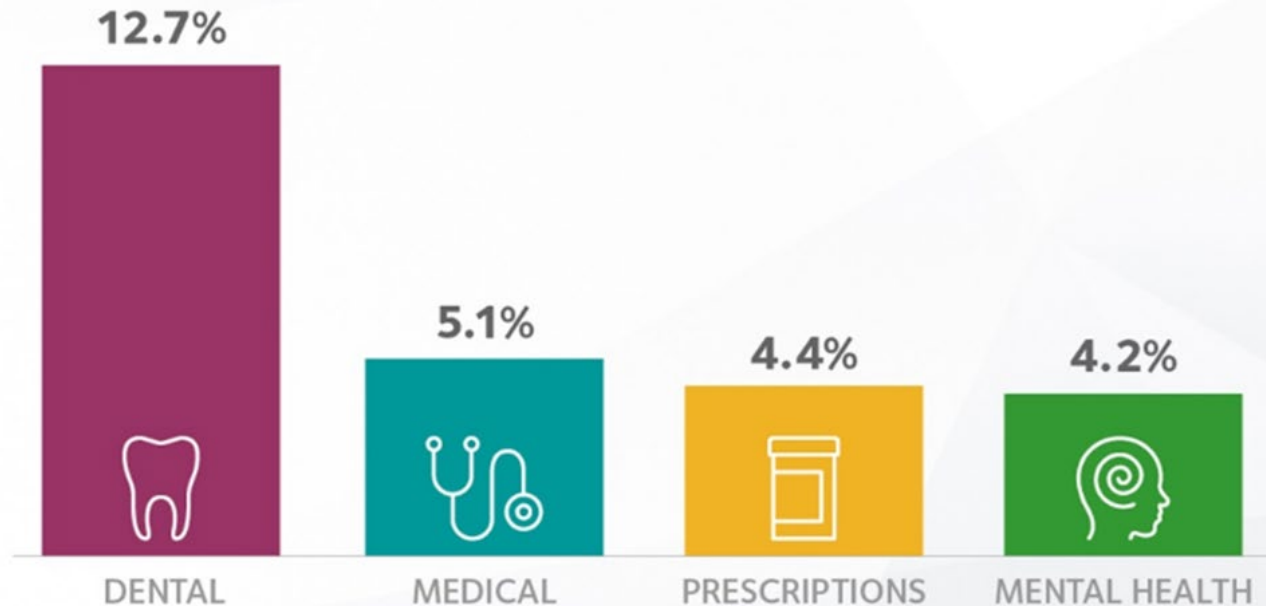
Food Insecurity / Food Deserts



Poor Oral Health Outcomes / Higher Caries Risk

Cost barriers to Oral Health

COST BARRIERS TO CARE: PERCENTAGE OF PEOPLE WHO DID NOT OBTAIN NEEDED HEALTH CARE SERVICES DUE TO COST, 2022



SBHA Presentation

Denver Health Hospital

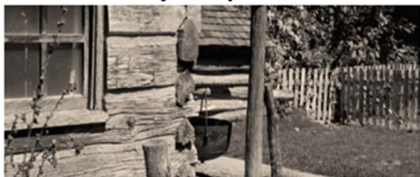
“To provide care for all, regardless of ability to pay”



Our patients, staff and community are at the heart of our mission

Denver Health

1860
City Hospital



1969
Denver General



1997
Denver Health and
Hospital Authority





DENVER HEALTH.

est. 1860
FOR LIFE'S JOURNEY

An innovative health care system that is a model for success in the nation.

TRUE NORTH

Change the world by transforming the health of our patients and community.

VALUES

EXCELLENCE - We are better every day.

COMPASSION - We care for everyone.

RELENTLESSNESS - We fight for everyone.

STEWARDSHIP - We use resources responsibly.

LEARNING - We educate the next generation.



HEALTH CENTERS

Offering total family care in 10 neighborhood centers where families need it the most - 640,000+ patient visits completed annually



PUBLIC HEALTH INSTITUTE AT DENVER HEALTH

Keeping the public safe through prevention, clinical services, and community outreach



ERNEST E. MOORE SHOCK TRAUMA CENTER

Region's top Level I Trauma Center for adults and Level II Center for children + whole family care



DENVER HEALTH PEDIATRICS AT DENVER PUBLIC SCHOOLS SCHOOL-BASED HEALTH

Keeping kids healthy in school by providing vital health care to Denver Public Schools students through 19 in-school clinics, free of charge



ACUTE CENTER FOR EATING DISORDERS AND MALNUTRITION

Providing medical stabilization for patients with life-threatening eating disorders - credited with saving more than 2000 lives



DENVER HEALTH MEDICAL CENTER

One of Colorado's busiest hospitals with 23,500+ inpatient admissions annually, ranked in the top 5% for inpatient survival



ROCKY MOUNTAIN CENTER FOR MEDICAL RESPONSE TO TERRORISM

Working every day to plan for the "what if" for 5 states



ROCKY MOUNTAIN POISON AND DRUG SAFETY

Saving Lives with Answers, serving multiple states and over 100 national and international brands



DENVER HEALTH MEDICAL PLAN, INC.

Keeping our community healthy by providing healthcare insurance to 120,000+



DENVER HEALTH FOUNDATION

Accelerating Denver Health's mission by providing resources for important projects and programs through fundraising and philanthropy



EMERGENCY RESPONSE

Operating Denver's emergency medical response system, the busiest in the state - handling 118,000+ emergency calls and logging over 12 million miles on our emergency vehicles each year



NURSELINE

Registered nurses fielded over 216,000 calls in 2020 - advising on medical information, home treatment, and when to seek additional care - giving patients peace of mind 24/7



DENVER CARES

Providing a safe haven and detox for public inebriates



CORRECTIONAL CARE

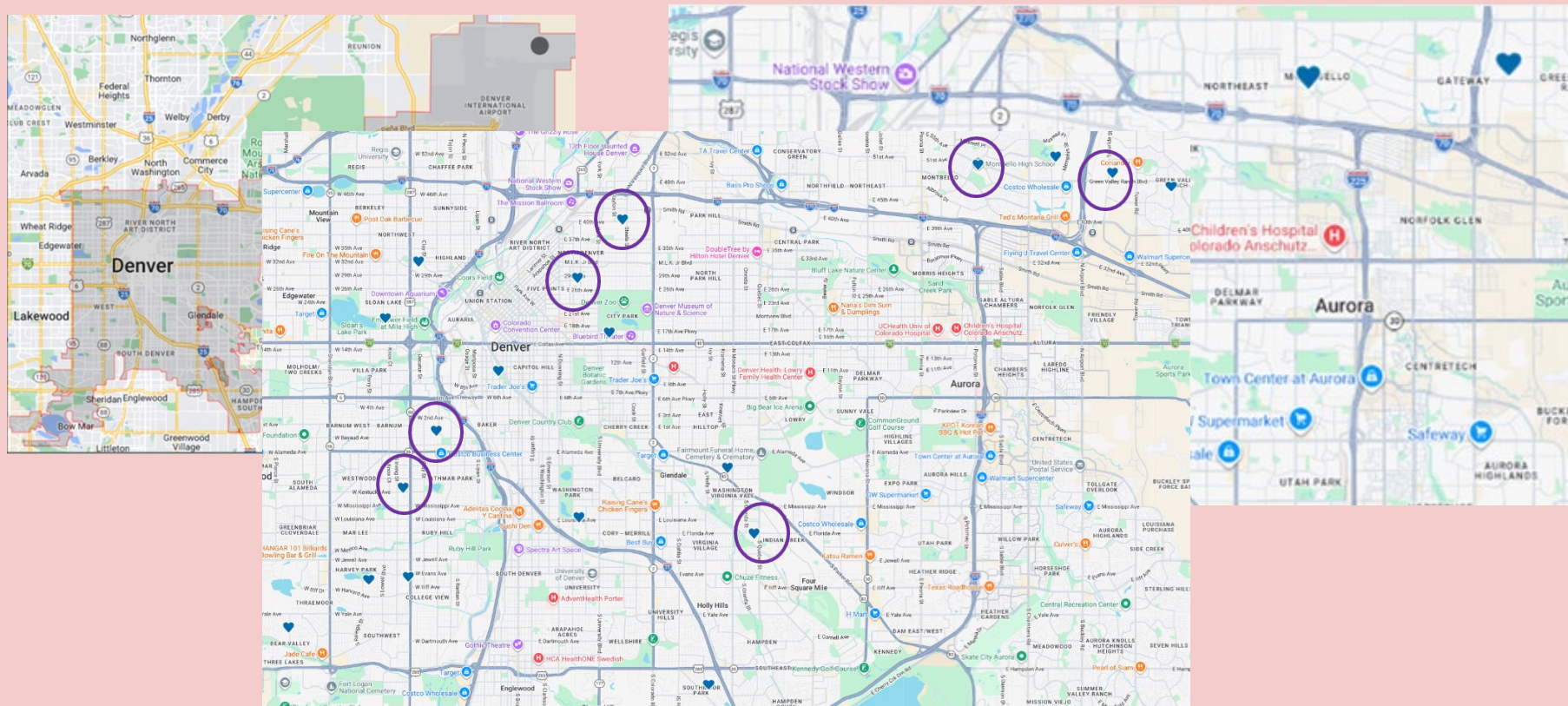
Providing medical care to prisoners in Denver's jails via telemedicine



DENVER HEALTH.

est. 1860
FOR LIFE'S JOURNEY

Dental Division/School-Based community reach



School-Based Health Clinics

- Services offered:
 - Medical
 - well-child checks, sports physicals, sick visits, phlebotomy, vaccinations, confidential services
 - Dental
 - Behavioral/Mental Health
 - therapy, trauma response, substance use disorder treatment, psychiatry
 - Health Education
 - Enrollment Services
 - Insurance enrollment or sliding fee scale enrollment
 - Virtual SBHC Care sites
 - School-nurse partnership

In Colorado, hygienists can do quite a bit!

- Local anesthesia (with a permit)
- Independent practice ownership (40 years)
- Diagnosis and treatment within scope
- Radiography
- Identification of hard and soft tissue abnormalities
- Oral cancer screenings
- Oral health assessments, periodic dental exams
- Dental Assistant Supervision
- Decay removal and ITR placement (with a permit)
- Prescriptive Authority (systemic** and non-systemic)
- Multiple minimally invasive care modalities
-and more to come (vaccines, dermal fillers/neuromodulators, expanded RX authority)



Function	Supervision Required	Practice Act Citation	Rules and Regulations Citation	Most Recent Legislative Change
Dental Hygiene Laboratory Order	None	12-220-104 (5.2)		2025
Prophylaxis	None	12-220-503 (1)(a)		
Scaling and Root Planing	None	12-220-503 (1)(a)		
Soft Tissue Curretage/Removal of Granulation Tissue	None	12-220-503 (1)(b)		
Fluoride Application	None	12-220-503 (1)(c)	Rule 1.13	2025
Pit/Fissure Sealants	None	12-220-503 (1)(c)		
Study Casts/Digital Scans	None	12-220-503 (1)(d)(II)		2025
Radiographs	None	12-220-503 (1)(d)(V)		
Screening tests (oral or systemic)	None	12-220-503 (1)(d)(VI)		2025
Topical Anesthesia	None	12-220-503 (1)(e)		
Local Anesthesia	None	12-220-503 (1)(e.5)	Rule 1.14	2025
Dental Hygiene Treatment Planning	None	12-220-503 (1)(f)		2025
Dental Hygiene Assessment	None	12-220-503 (1)(f)		
Dental Hygiene Diagnosis	None	12-220-503 (1)(f)		2025
Identify Hard & Soft Tissue Abnormalities for Referral to a Dentist or Appropriate Specialist	None	12-220-503 (1)(f)		2025
Prescriptive Authority (fluoride supplements)	None	12-220-503 (1)(g)(III)(A)	Rule 1.13	2025
Prescriptive Authority (anti-caries treatments)	None	12-220-503 (1)(g)(III)(B) and (IV)	Rule 1.13	2025
Prescriptive Authority (anti-infectives)	None	12-220-503 (1)(g)(III)(C)	Rule 1.13	2025
Silver Diamine Fluoride	None	12-220-503 (1)(g)(IV)	Rule 1.26	2025
Prescriptive Authority (analgesics, antibiotics)	None*	12-220-503 (1)(g)(V)	Rulemaking in process	2025
Supervise Dental Assistants within DH Scope	None	12-220-503 (1)(h)	Rulemaking in process	
Own a Dental Hygiene Practice	None	12-220-503 (4)(a)		
Nitrous Oxide Administration	Indirect	12-220-504 (1)(b)	Page 34 - Rule 14 (G)	
Laser Use	Indirect	12-220-504 (1)(c)	Page 65-66 - Rule 22	2017
Interim Therapeutic Restorations (ITR)	Indirect	12-220-504 (1)(f)	Page 66-68 Rule 25	2025
Vaccine Administration	Direct OR Medical Delegation	12-220-504 (1)(d)	Rulemaking in process	2025
Neuromodulators and Dermal Fillers	Direct OR Medical Delegation	12-220-504 (1)(e)	Rulemaking in process	2025

*Requires Written Articulated Plan



School-based Oral Health Programs (SOHP)

- School-based Health Centers

- Manual
- Place Bridge
- Florence Crittenton
- Evie Dennis
- Bruce Randolph (Pop-up)
- Kepner (Pop-Up)
- George Washington (Pop-up)
- Montbello



- Mobile Dental Sealant and Screening Program

- Between 60-75 Denver Public Schools schools and community school-aged events

Our Services

Preventive oral health care with Registered Dental Hygienists (RDH) in the SBHC

- **Local anesthesia**
- **Diagnosis and treatment planning**
 - Charting caries on odontogram
- **Radiography/IO Photography**
- **Oral cancer screenings**
- **Interim Therapeutic Restorations (ITR)***
- **Sealant placement**
 - GI and Resin
- **Minimally Invasive Care**
 - Curodont, Silver Fluorides
- **Comprehensive Caries risk Assessments and Oral hygiene Education**
 - using questionnaires, BlueCheck and TriColor disclosing gel
- **Virtual Dental Homes**
- **Vaccines and expanded RX privileges (soon)**

Limited restorative care with a rotating pediatric dentist*

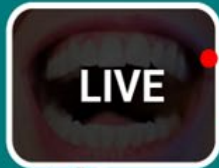
Oral Screening/sealant program with RDHs that are at two sites each week

What is Teledentistry?

Use of communications technology for oral health assessment, consultation, and education.

Synchronous

A dental provider views a live communications feed to consult and diagnose the patient.



On the other end of the feed, a dental hygienist or other medical practitioner uses digital x-rays, intraoral cameras and other tools to gather information about the patient.



Asynchronous

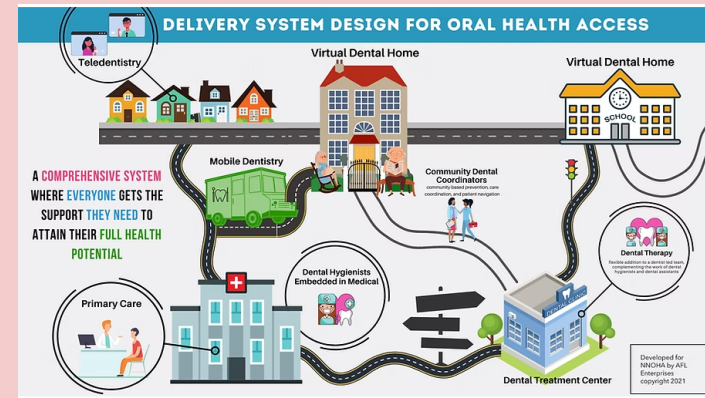
Charts and diagnostic material are electronically sent to a dental provider to review at a later date.



Teledentistry allows dental providers in central locations to provide quality assessments and diagnoses to patients in distant locations, like much of rural North Carolina, where communities traditionally lack access.

TeleORALhealth (AKA – Teledentistry)

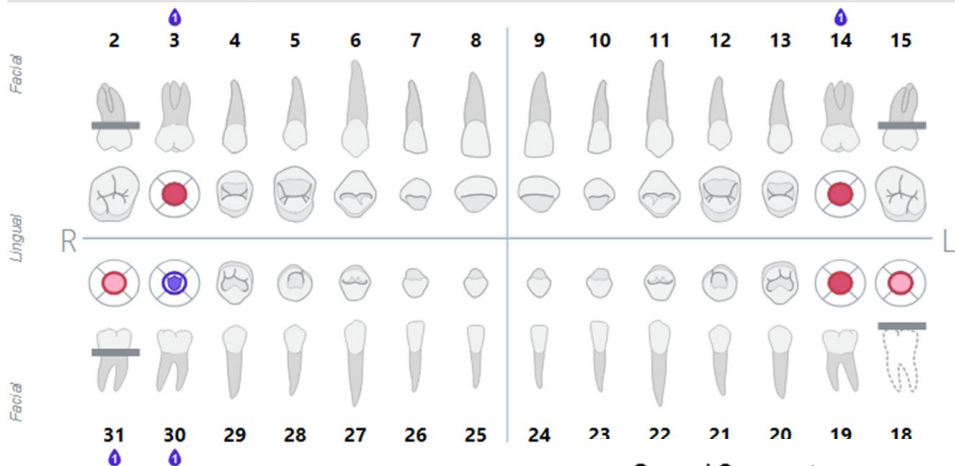
One of the coolest things we do!



- RDH collects diagnostic data (x-rays and intraoral pictures) and places an e-consult for review with a dentist
- Dentist creates a treatment plan
- RDH reviews plan and closes loop with patient

Last edited on 2/25/2025 by Danielle J Ford, RDH

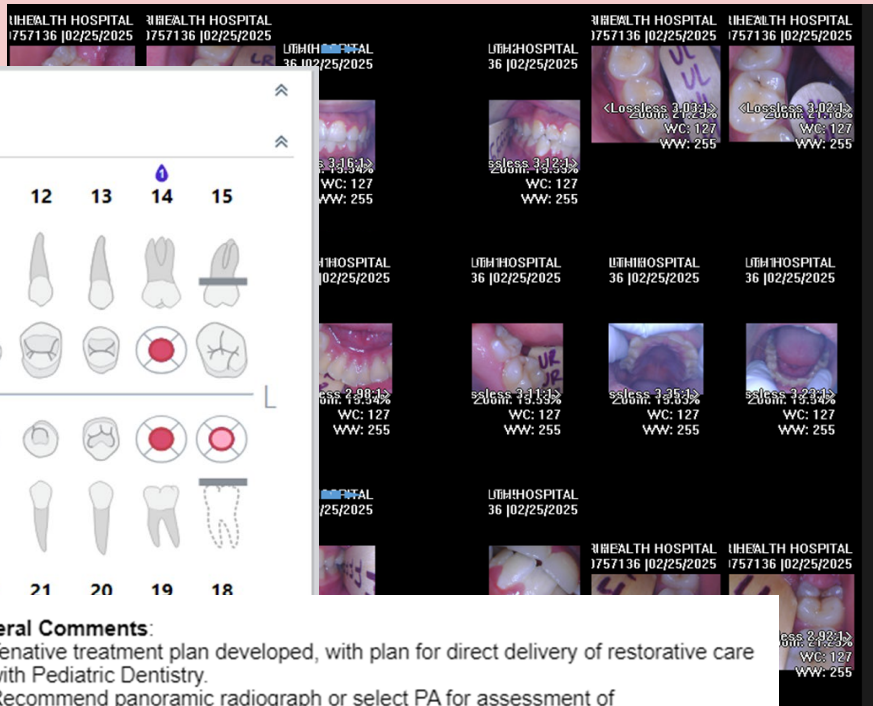
Last edited on 2/25/2025 by Danielle J Ford, RDH



- Tentative treatment plan developed, with plan for direct delivery of restorative care with Pediatric Dentistry.
- Recommend panoramic radiograph or select PA for assessment of growth/development and for complete diagnostic records.

Next Visit: 60 minute Operative Appointment with Pediatric Dentistry at Pediatric Dentistry at Webb Peds (Pav G)- Pano, #14- O/composite, #19- O/composite, SDF application

- Evaluate for treatment of incipient lesions #18, 31 as charted by RDH; possible PRRs
- Evaluate for Preventive Rx

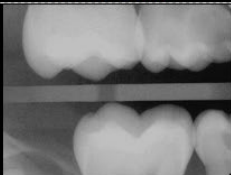




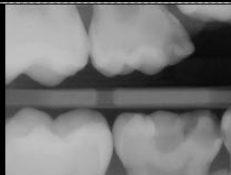
Teeth: 1, 2, 3
Taken: 2023/04/14



Teeth: 3, 4, 5
Taken: 2023/04/14



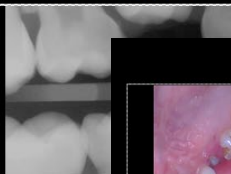
Teeth: 1, 2, 3, 30, 31, 32
Taken: 2023/04/14



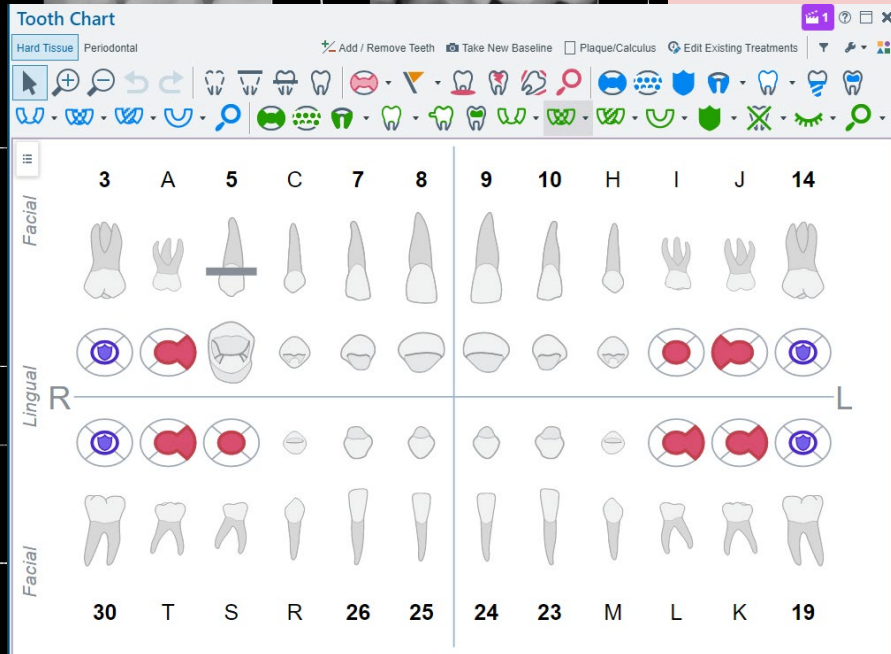
Teeth: 3, 4, 5, 28, 29, 30
Taken: 2023/04/14



Teeth: 30, 31, 32
Taken: 2023/04/14



Teeth: 30, 31, 32
Taken: 2023/04/14



Teeth: 1, 2, 3
Taken: 2023/04/14



Teeth: 1, 2, 3, 30, 31, 32
Taken: 2023/04/14

Teeth: 3, 4, 5, 28, 29, 30
Taken: 2023/04/14



Teeth: 28, 29, 30
Taken: 2023/04/14



Teeth: 26, 27
Taken: 2023/04/14



Teeth: 24, 25
Taken: 2023/04/14



Teeth: 22, 23
Taken: 2023/04/14

Teeth: 12, 13, 14, 19, 20, 21
Taken: 2023/04/14



Teeth: 19, 20, 21
Taken: 2023/04/14



Teeth: 14, 15, 16
Taken: 2023/04/14

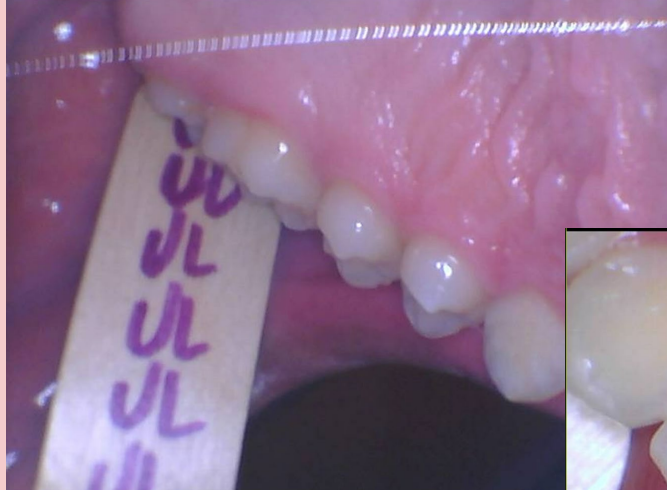


Teeth: 14, 15, 16, 17, 18, 19
Taken: 2023/04/14



Teeth: 17, 18, 19
Taken: 2023/04/14

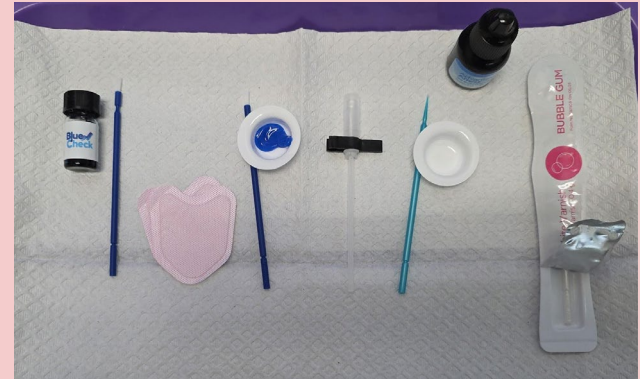






What is BlueCheck?

- A saline based disclosing solution for caries detection
- Binds to proteins in porous enamel
- Detects early caries at ~ 50 microns
(radiographs detect at 50, usually 100+ microns)
- Allows for early intervention therapy
- Pros - visual indication, guided treatment,
- Cons - cost, reimbursement, temporary staining



What is TriPlaque ID Gel?

- Disclosing Gel
- Interacts with bacteria (new, old, acidic)
- Used for motivational interviewing, education and caries risk assessment
- Pros - easy to apply, goes away fast
- Cons - stains fabrics, and skin (temporarily)





What is SDF?



Active cavitated caries lesions before application of SDF



SDF-treated lesions with temporary gingival staining

- Silver Diamine Fluoride (SDF)
 - Alkaline solution
 - Silver acts as an antimicrobial
 - Fluoride acts as a remineralizer
 - Ammonia is present to stabilize the solution
 - Reacts with hydroxyapatite in tooth to remineralize/arrest and prevent (the reaction and its byproducts are why it *can change the color of an active lesion)
 - Less fluoride content than fluoride varnish
- Pros - cost effective, simple to apply, preventive and reparative
- Cons - staining, taste, localized tissue reaction
- There are other silver fluorides on the market. Most research



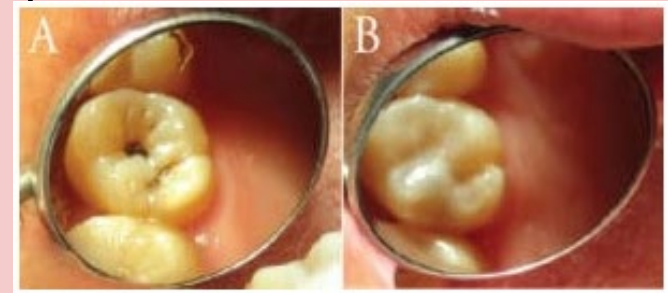
What is Curodont?

- A type of fluoride system/substance
 - Biomimetic
 - Guided enamel repair
 - For early lesions
 - Penetrates deeper than Fluoride varnish
 - Interacts with minerals in saliva to rebuild hydroxyapatite
- Pros -highly effective, tasteless
- Cons - limited use, not as cost effective, application, non-preventive



What is ITR/ART?

- Interim Therapeutic Restoration (ITR)/Atraumatic Restorative Technique (ART)
 - A technique to remove caries with a non-motorized method and fill the area with a Glass Ionomer (GI) filling
- Pros - stops destruction, patient centered
- Cons - limited uses, scope restrictive, cost

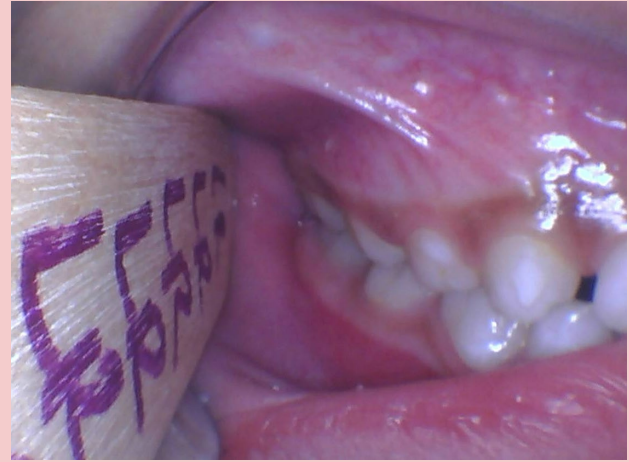


Other minimally Invasive Care Options

- Papacarie duo
- Povi-One
- Desiccation Therapy
- Dental Sealants (GI and Resin)



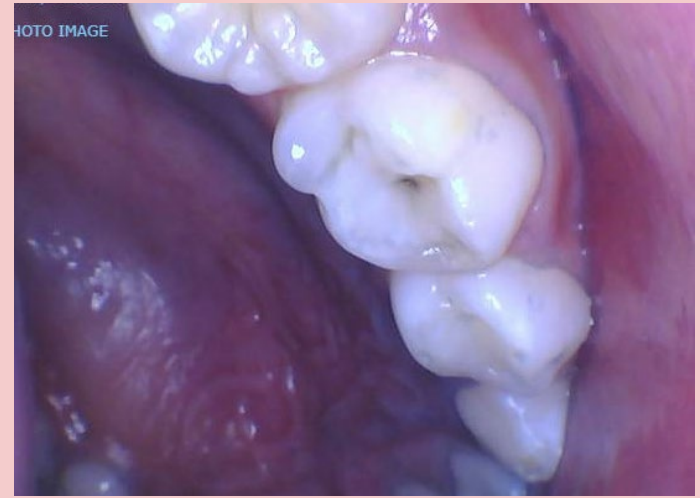
5YO Male



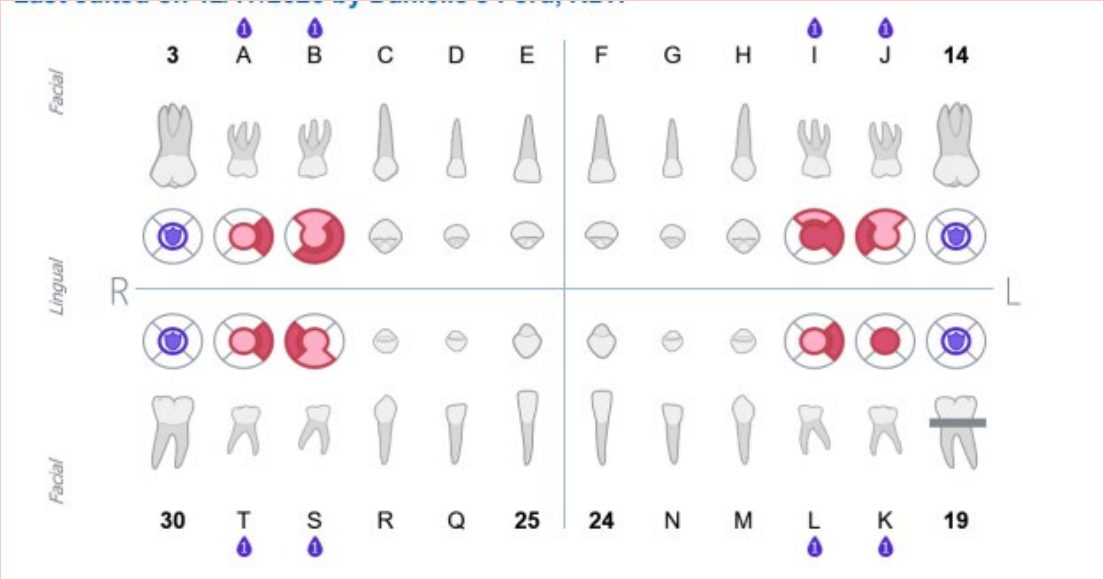
5YO Male



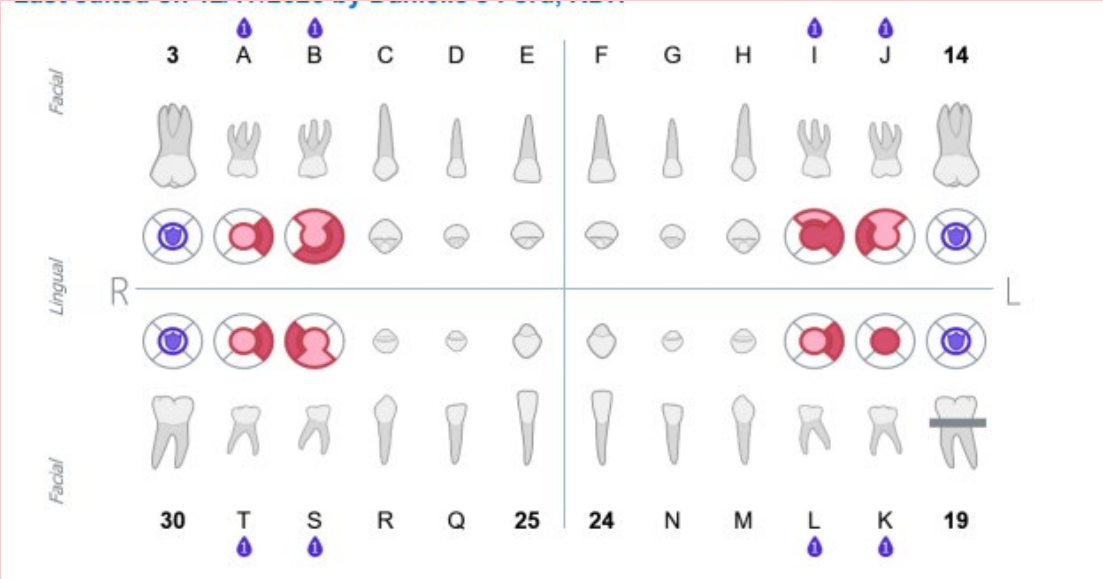
5YO Male



5YO Male



5YO Male



5YO Female



5YO Female



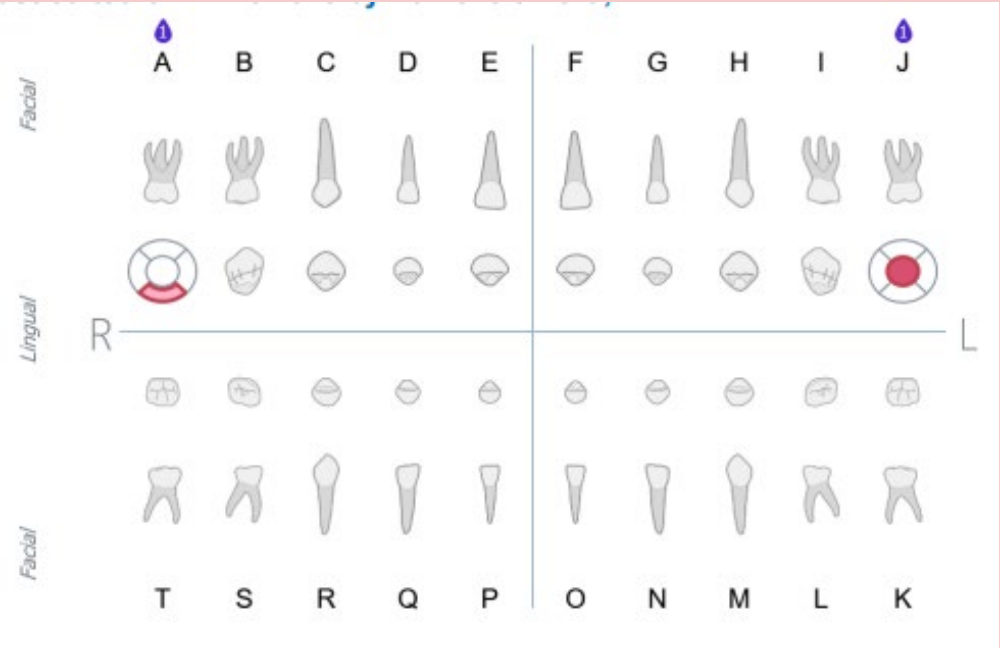
5YO Female



5YO Female



5YO Female



16YO Male



16YO Male



16YO Male



16YO Male



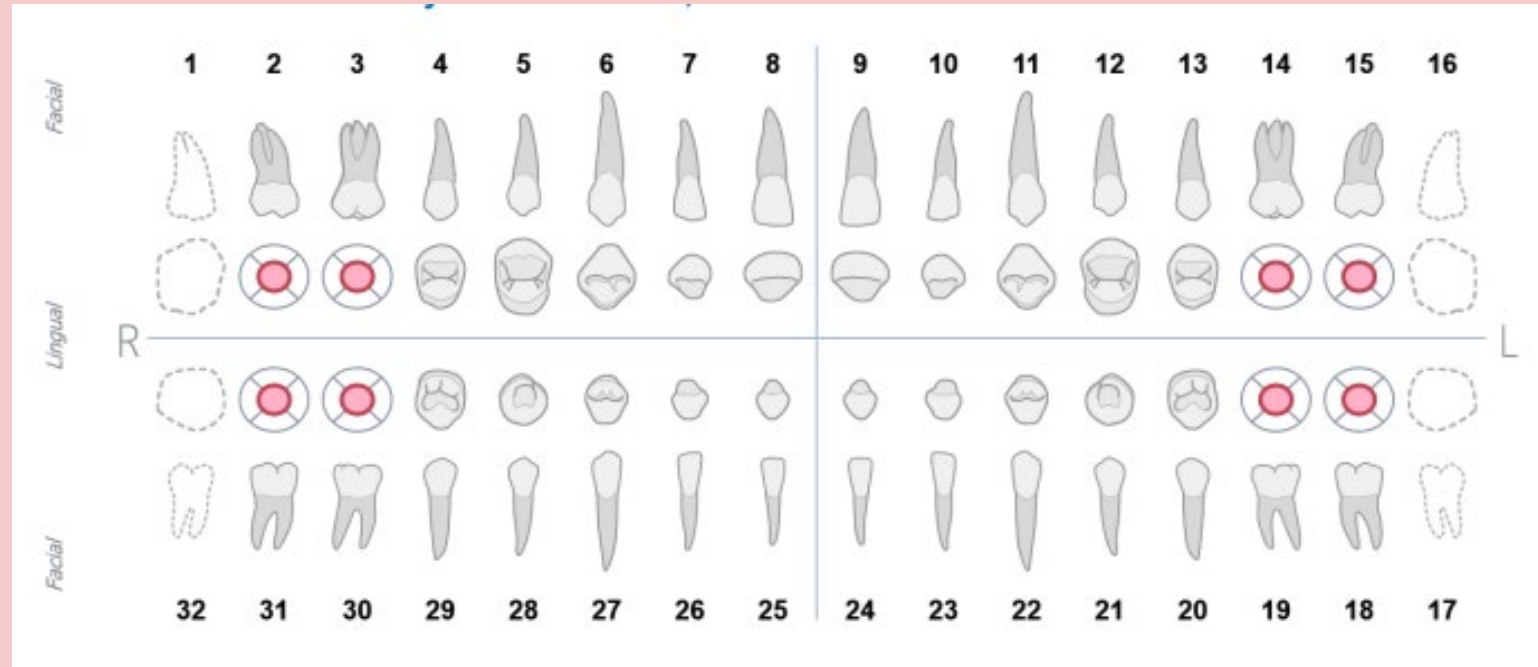
16YO Male



16YO Male



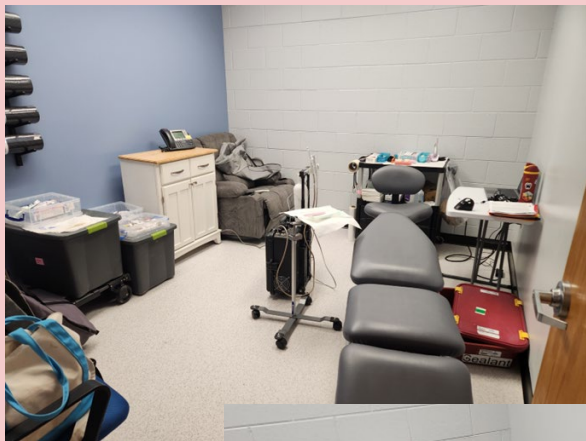
16YO Male



What does it look like?

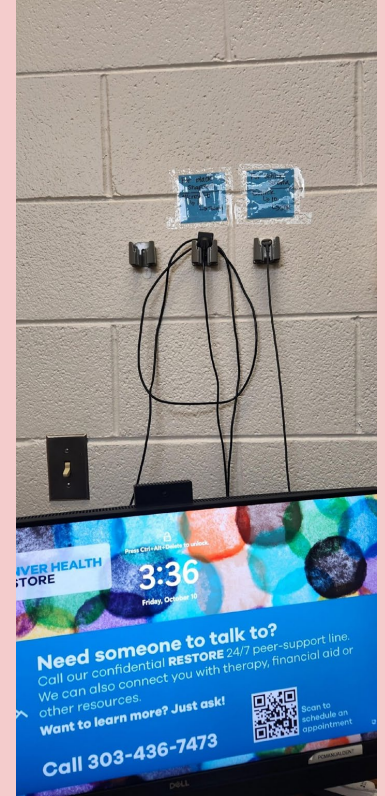




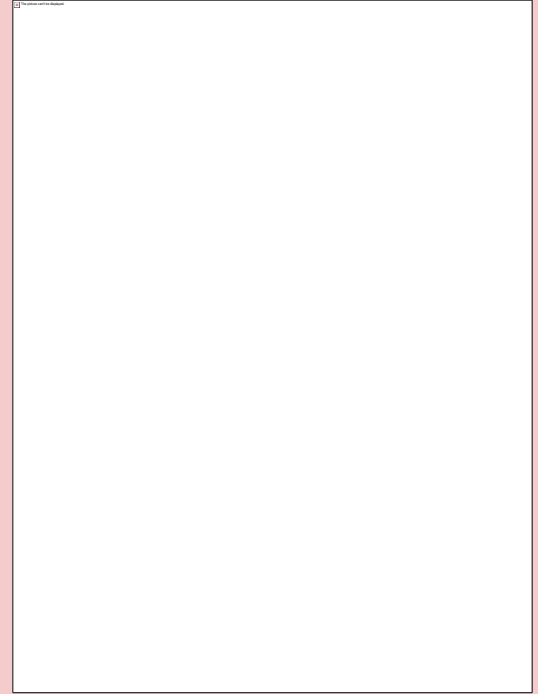




Radiology



Portable Set-ups



 swopeHEALTH

 CARE



- Swope Health is a Federally Qualified Health Center (FQHC)
- We are a not-for-profit, primary health care provider serving low-income and medically underserved communities.
- Founded in 1969, we have been present for more than 50 years in the community we serve

Our Mission: Swope Health improves the health and wellness of the communities we serve by delivering accessible, quality, comprehensive healthcare.

Our Vision: To be the regional healthcare provider of choice in the communities we serve.

Our Commitment: The Swope Health Promise
We Make Care Visible



Serving Jackson, Cass, Clay, and Platte Counties in Missouri and Wyandotte and Leavenworth in Kansas

8 FAMILY CARE CLINICS • 5 KIOSCARE HEALTH & DENTAL CLINICS

6 BEHAVIORAL HEALTH TREATMENT & RESIDENTIAL FACILITIES

IN 2023, Swope Health added a pediatrics clinic in Leavenworth County, our first Kansas expansion since the 1980s.

swopeHEALTH

swopehealth.org f t @ in

- 3 Integrated MED/Dental Clinics – Family Practice
 - Tenney- PEDS
 - Central – PEDS
 - Platte County Health Dept
- 4 School-Based
 - Operation Breakthrough
 - Excelsior Springs
 - University Academy
 - Emmanuel ELC
- 2 Mobile Dental Unit
- AEGD Residency Program
 - Coming 2026



Tenney PEDS

Medical - Dental Integration

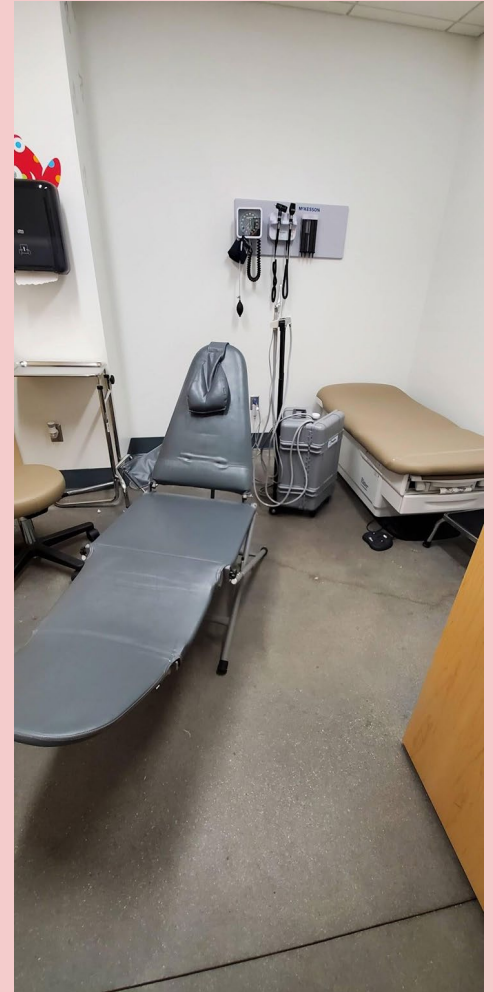
RDH- Embedded in
Pediatric clinic
Works off NP/Pediatrician
schedule



PLATTE County Health Dept



Emmanuel ELC



Operation Breakthrough ELC



Excelsior Springs ELC



Mobile Dental Units



Willie



Winnie



KS RDH Licensure

Dental hygienists in Kansas who hold an extended care permit III are permitted to identify and remove decay using hand instrumentation and place a temporary filling, including glass ionomer and other palliative materials.

WHY:

- Access to care in your parking lot
- Parents cannot take time off work for appointments
- Barriers
 - Transportation
 - Financial



What we do

- We offer Preventative Dentistry on the MDU
- Usually see 20-25 children in 1 day
- We offer:
 - Cleanings
 - Fluoride treatments
 - X-rays
 - Sealants
 - SDF



How we do it

- We have 2 Dental chairs on the Mobile unit
- 2 Registered Dental hygienists
- 1 Care Coordinator

APPLICATION OF SDF



SDF Application :



SEALANT Placement (Triage)





MDU





Mobile Tele-Dentistry

Teledentistry uses technology (intra-oral camera/digital x-ray) to provide patients with a dental exam without visiting a DDS in real time.

A Registered Dental Hygienist takes Intraoral photos and x-rays of the patients teeth and shares it with a dentist from a remote location (MDU). The dentist examines the x-rays and I/O photos to determine the treatment plan for the patient.

The patient is then notified by the dental office of treatment needs and then is scheduled with in the dentists schedule to be seen.

Swope MDU will be utilizing the ASYNCHRONOUS (D9996) Teledentistry type:



Types of Teledentistry

Synchronous, or “live”

Care delivered in real time. A dentist communicates with patients and other providers for exams and consultations via video or audio technology. Synchronous teledentistry is often provided when a patient is unable to come into the office or when providers consult with one another.

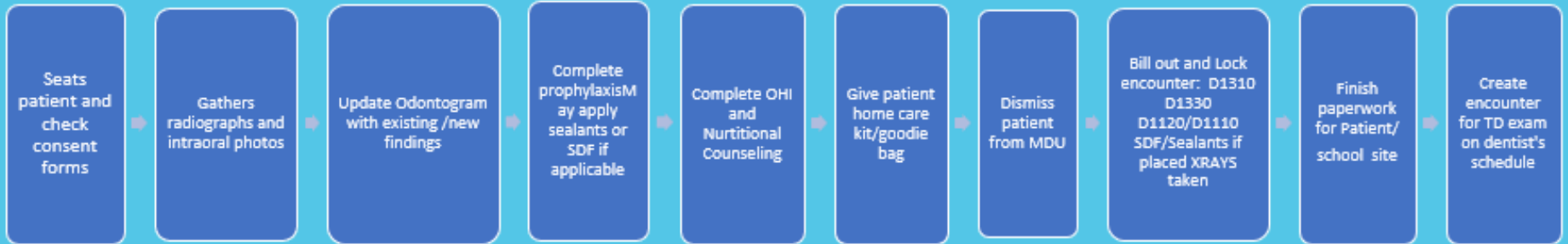
Asynchronous, or “store-and-forward”

Care that is not delivered in real time. A provider at a distant site captures diagnostic information, uploads and sends it to another provider, who reviews it at a later date. Asynchronous care is often provided at school-based clinics, long-term care facilities, and other sites outside the traditional dental office.

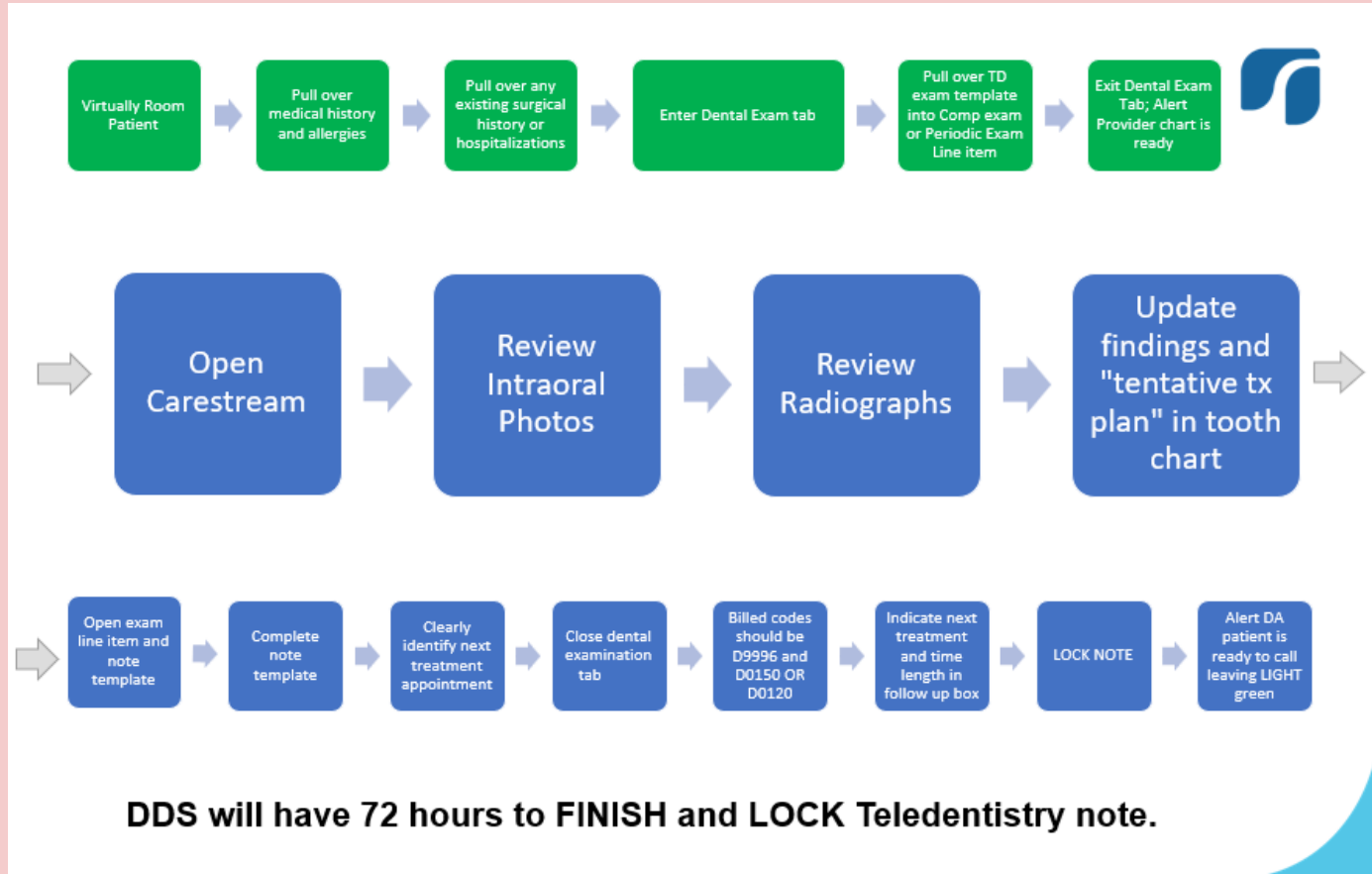


Workflow for RDH - TD

Dental Hygienist (RDH) Work Flow on MDU:



Workflow for DDS - TD

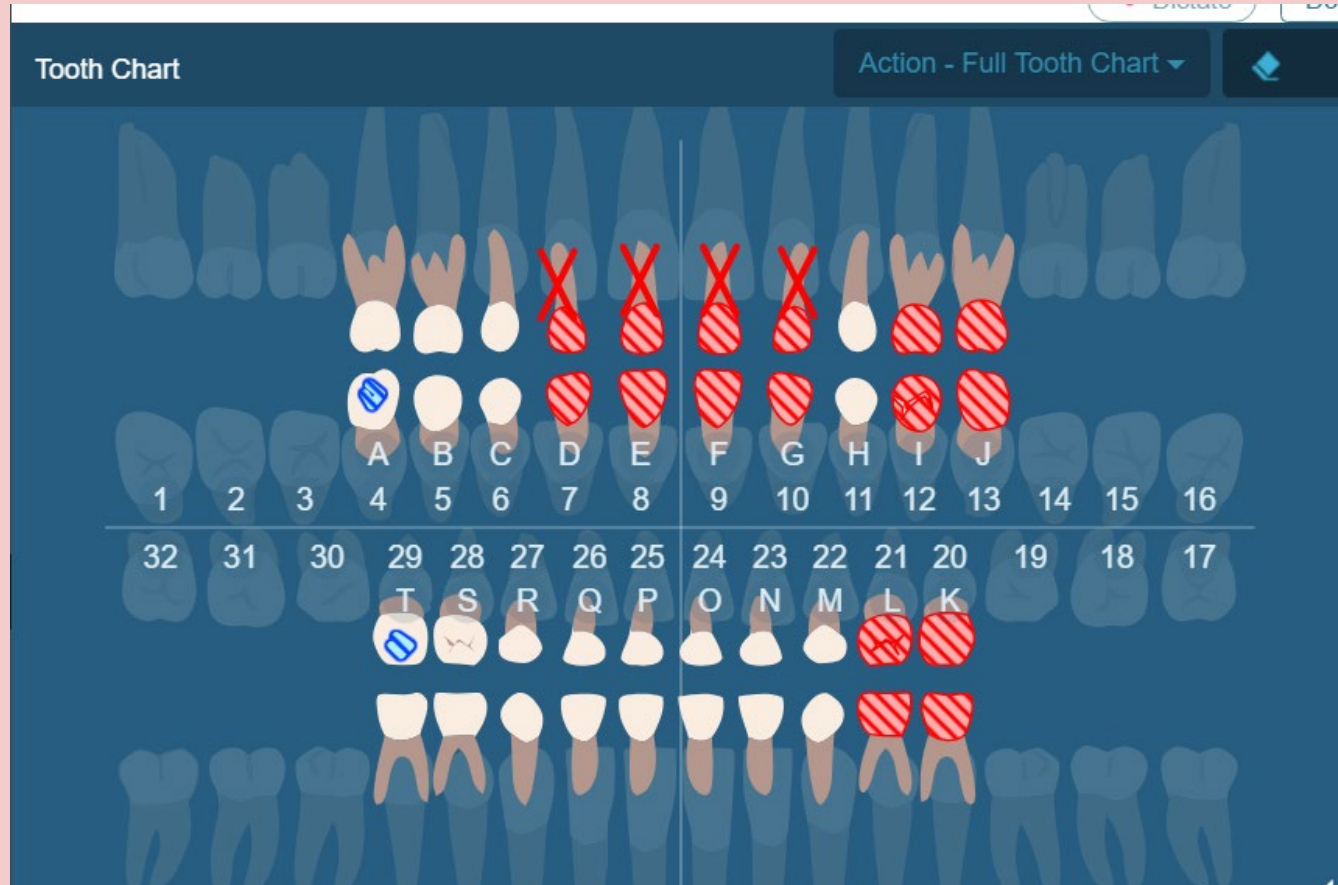


SEDATION Dentistry

- We utilize a Sedation team 1 day a week for children with moderate to severe dental decay @ Indep Clinic
- Partner with Premier Dental Anesthesiologists to administer sedation
- 2023- 66
- 2024- 85
- 2025 - 112
- 2026 on track to see 120
 - We have over 300 children on a waitlist :(



Patient A:



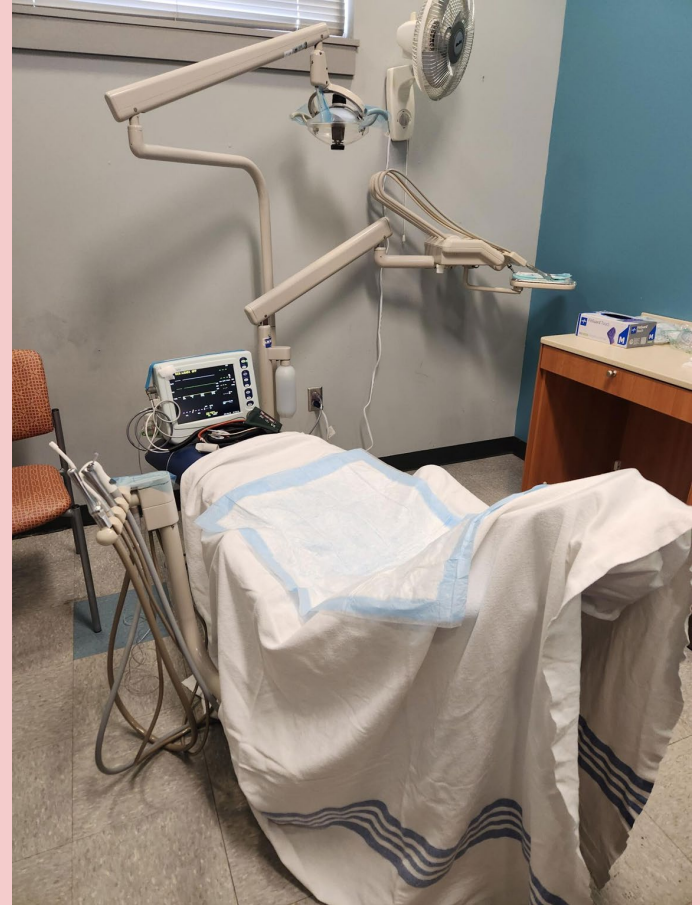
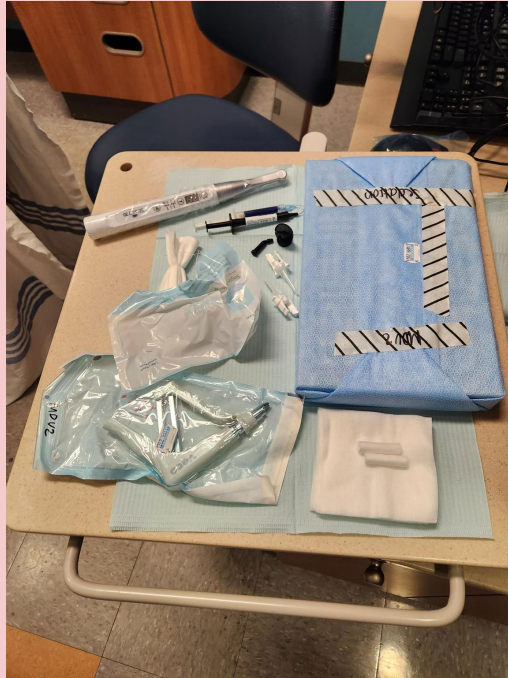
X-RAYS



IO Photos:



SEDATION



Thoughts or Questions





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<https://www.denverhealth.org/services/school-based-health-centers/school-based-dental-clinic>

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