

Oral Health Need Assessment: *Recognizing Signs and Symptoms*

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Decay

Deminerlization

- ▶ First Step In Decay
 - ▶ Chalky white line
 - ▶ Typically at the Gumline
 - ▶ Soft Feeling
- ▶ Can Remineralize



Demineralization and Decay



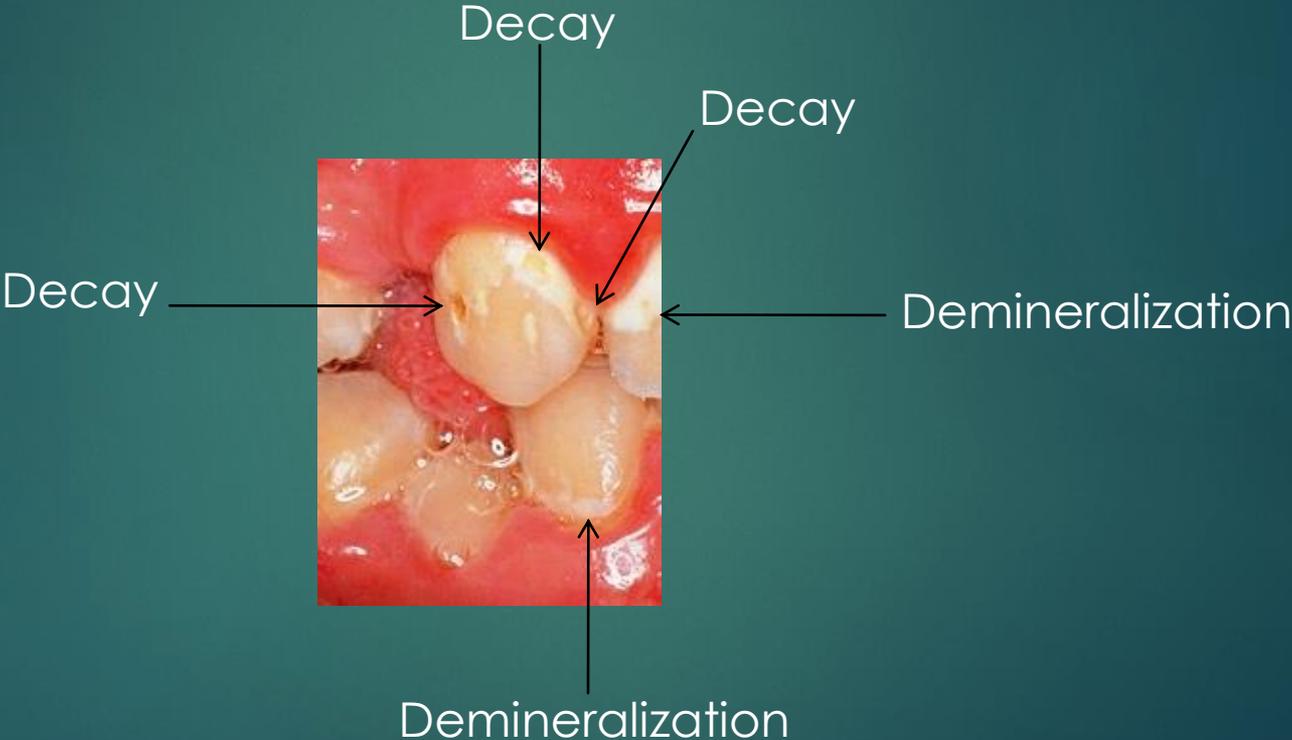
Researchgate.net

Demineralization or Decay?



Pocketdentistry.com

Both



Recommended Treatment for Demineralization

- ▶ Fluoride Varnish
 - ▶ Studies demonstrate 30-35% caries reduction
 - ▶ (SFL Caries Assessment Fluoride Varnish and Counseling)
- ▶ OTC Fluoride Toothpaste
- ▶ OTC Fluoride Rinse
- ▶ Rx Fluoride Toothpaste
- ▶ SDF (Silver Diamine Fluoride)
 - ▶ “Decay Stopping Fluoride”
 - ▶ Turns areas of decay dark brown or black
 - ▶ Typically used on posterior teeth
 - ▶ Can be used on anterior teeth but esthetics is a concern

Fluoride Toothpaste Recommendations

- ▶ It is recommended that *ALL* children use a fluoride toothpaste.
 - ▶ Children who do not know how to spit use a grain of rice sized amount of toothpaste.
 - ▶ We know they will swallow but the benefit outweighs the risk of fluorosis

Fluoride Varnish Recommendations

- ▶ 2-4 applications per year is SAFE!
 - ▶ High Caries Risk patients can have 4 applications of fluoride varnish per year.
 - ▶ Typically one dose of fluoride varnish may come from the primary care clinician during a well child visit.
 - ▶ Medical coverage for fluoride varnish is billed differently than dental coverage and will not interfere with fluoride applications and reimbursement at a dental office.
 - ▶ The minimum Medical coverage is one application per year until the child turns 6 years of age.
 - ▶ A child 5 years and 364 days old is still eligible for fluoride varnish in a medical setting. **If attached to a 5 year old well child visit.**

Does your child have a dentist?

Greater Seacoast, Lower Strafford County, and Southeastern NH

- ▶ The answer can be misleading!
- ▶ It depends on how the question is worded:
 - ▶ Does your family have a dentist?
 - ▶ Answer is Yes. My question is *has this child seen a dentist?*
 - ▶ Does your child have a dental home?
 - ▶ A School Based Dental Program (SBDP) is not considered a dental home.
 - ▶ Some SBDP's do have the ability to become a dental home as they are run by a dental office. But getting children to the location is the hardest part.
 - ▶ Many families believe if their child is being seen at school they are all set.

Does your child have a dentist? continued

- ▶ Most School Based Dental Programs have been on hold since March 2020.
 - ▶ Frisbie Memorial Hospital covered **12 schools** including Chamberlain Street, East Rochester, Farmington, Gonic, Idlehurst, Maple Street Magnet, Maplewood, McClelland, Milton, Nancy Loud, School St, William-Allen
 - ▶ Goodwin Community Health Center covered **3 schools** including Garison, Horne St, Woodman Park
 - ▶ Lamprey Health Center covered **9 schools** including Candia, Deerfield, Epping, Iber Holmes Middle, Freemont, Newmarket, Northwood, Nottingham
 - ▶ Families First Health and Support Center covered **8 schools** including Dondero, Little Harbor, New Franklin, Newington, Portsmouth Middle, Robert Lister Academy, Seacoast Community School
 - ▶ Wentworth Douglas Health Partners covered **6 schools** including Horne Street, Woodman Park and Idlehurst

Does your child have a dentist?

Greater Monadnock, Upper Valley and Southwestern NH

- ▶ The answer can be misleading!
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 - ▶ Does your family have a dentist?
 - ▶ Answer is Yes. My question is *has this child seen a dentist?*
 - ▶ Does your child have a dental home?
 - ▶ A School Based Dental Program (SBDP) is not considered a dental home.
 - ▶ Some of area SBDP's do have the ability to become a dental home as they are run by a dental office. But getting children to the location is the hardest part.
 - ▶ Many families believe if their child is being seen at school they are all set.
 - ▶ Both Cheshire Smiles and Monadnock Healthy Teeth have been on hold since March 2020.
 - ▶ Cheshire Smiles covered **21 schools** in Keene and Monadnock School Districts, Hinsdale, Winchester, Alstead, Langdon and Acworth.
 - ▶ Monadnock Healthy Teeth at Monadnock Community Hospital covered **23 locations** in Conval, Conant and Mascenic School Districts.

Decay at the CEJ (Cementoenamel Junction)



“Fresh” Interproximal Decay



Intechopen.com

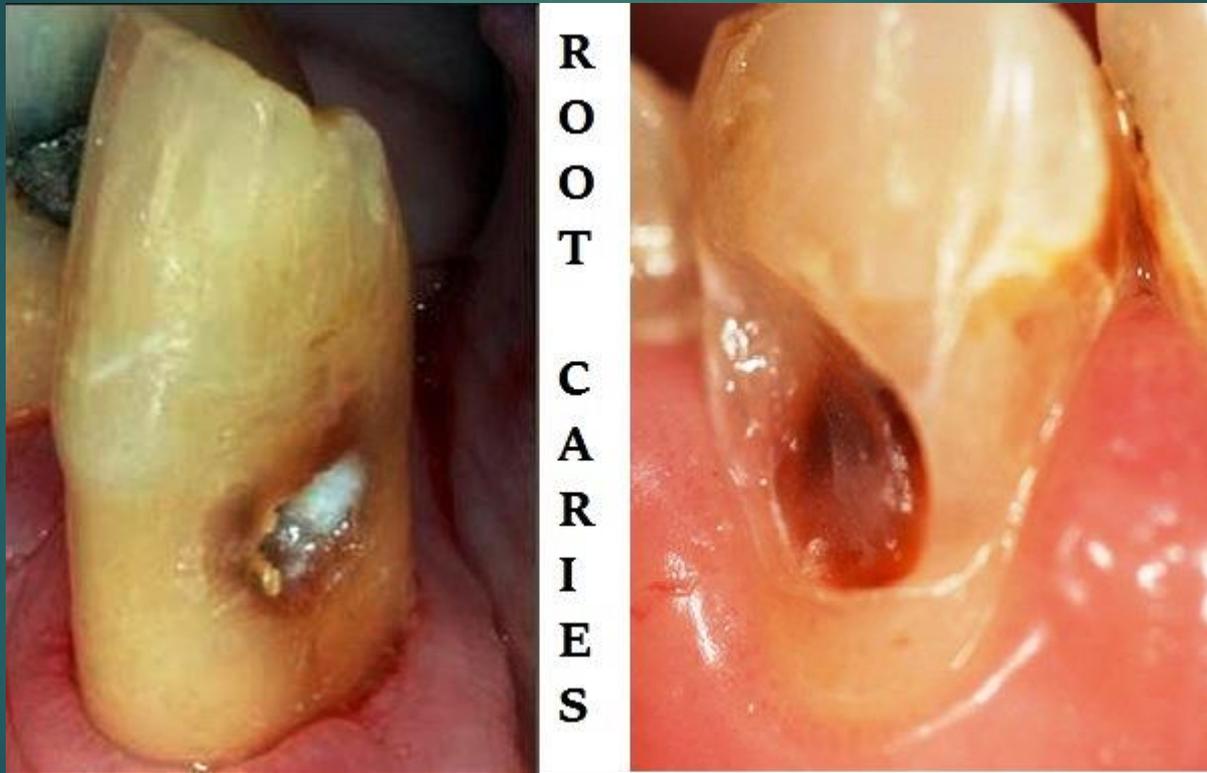
Occlusal Decay



Dmnemonics.blogspot.com

Root Caries

Most Common in Geriatric Patients



Enamel Hypoplasia vs. Fluorosis

Enamel Hypoplasia

(Defect of the Enamel that Only Occurs While Teeth Are Developing)



Qsota.com

Dental Fluorosis

(Related to Ingesting Too Much Fluoride)



Infections

Can You Find It?



Icewhitegrays.co.uk

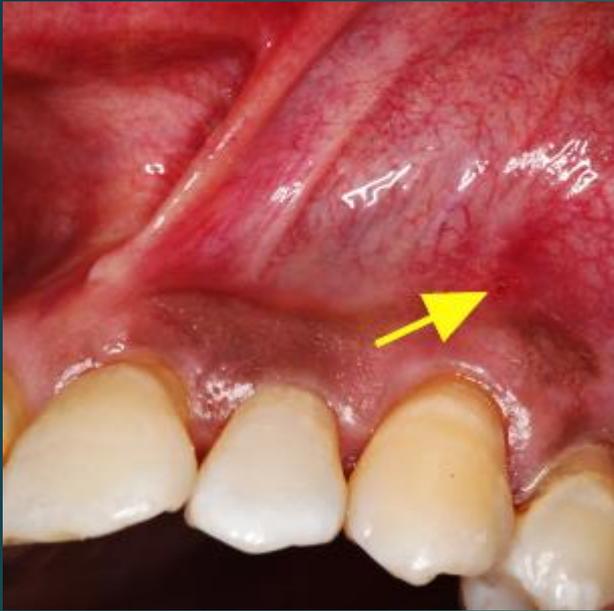
Draining Abscess



Icewhitegrays.co.uk

Dental Abscess

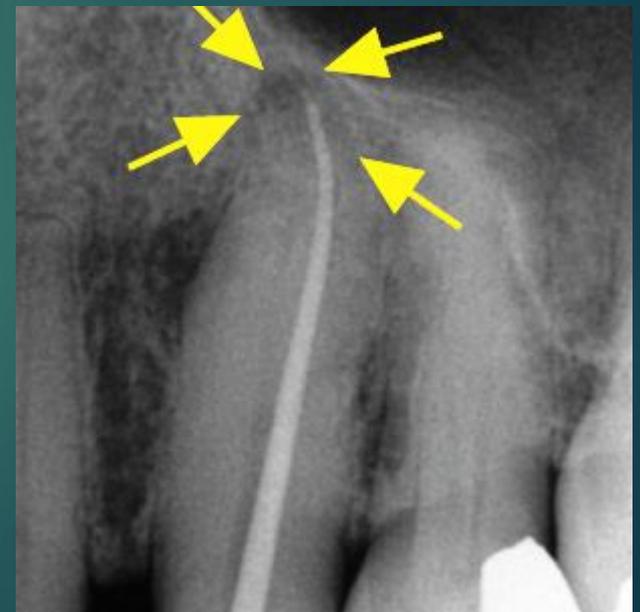
- ▶ Signs and Symptoms
 - ▶ Pain
 - ▶ Swelling
 - ▶ Fistula
 - ▶ Sensitivity to Pressure i.e. Chewing
 - ▶ Sensitivity to Hot
 - ▶ Bad Taste In Mouth- Randomly
 - ▶ Patient describes popping a pimple within their mouth



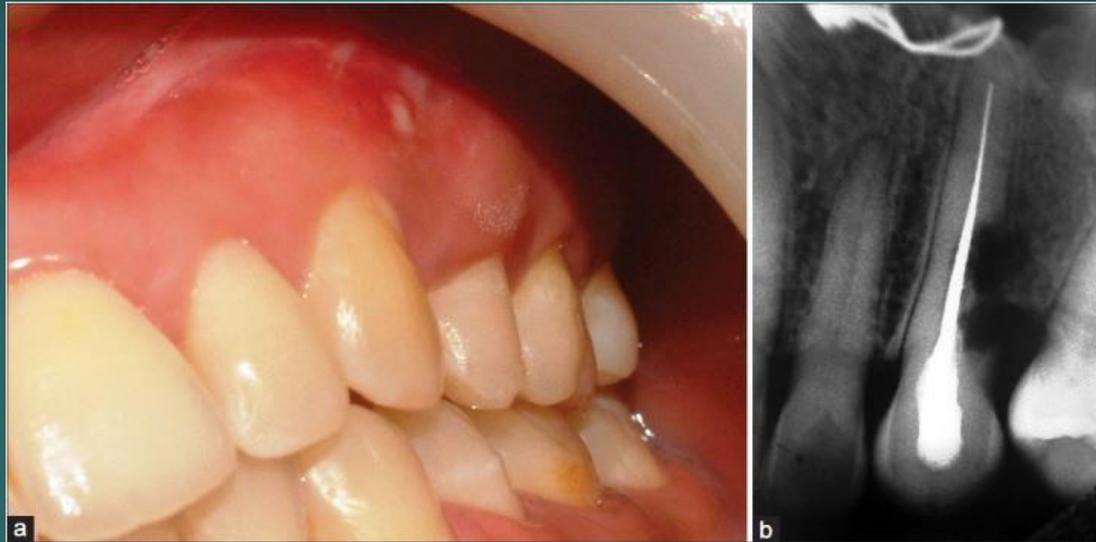
Periapical Abscess



Definition:
Inflammation
with pus in the
tissues
surrounding
the apex of a
tooth.



Periodontal Abscess



J Indian Soc Periodontol. 2012 Jul-Sep; 16(3) 442-445.

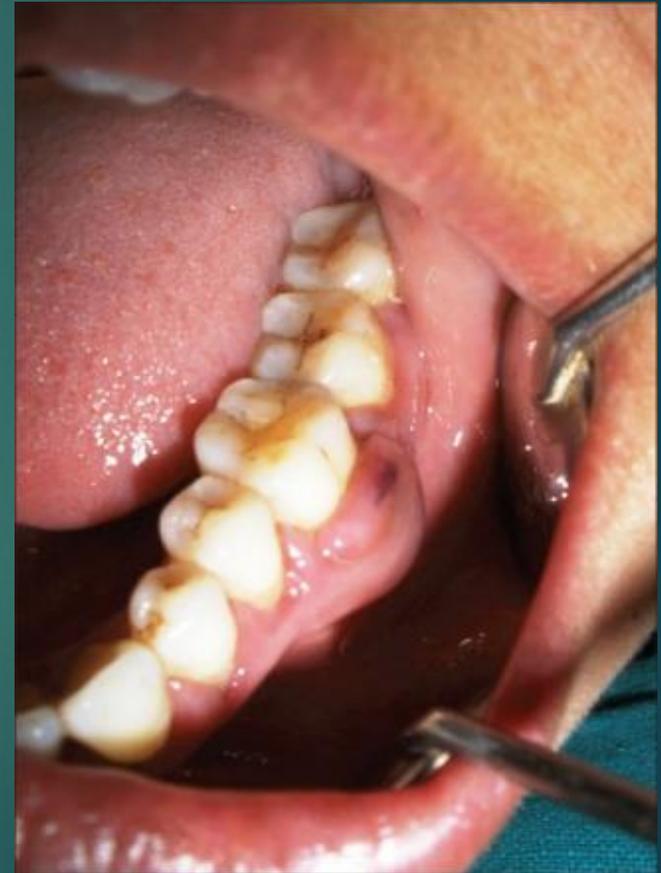
Definition: A localized collection of pus in the periodontal tissue

Abscess Examples



J Indian Soc Periodontol.2012 Jul-Sep; 16(3) 442-445.

Abscess Examples





Dentistsays.com



Nhs.uk



Medihelp365.com



Sotadental.com



Doccheck.com

Treatment Recommendations

- ▶ Dental Referral and Treatment is Indicated
 - ▶ Antibiotics
 - ▶ It is easier for a dentist to isolate the problematic tooth before antibiotics are given. Dentists can and do prescribe antibiotics.
 - ▶ Patients given antibiotics first and referral second tend to not follow through with the referral.
 - ▶ Pain Relief
 - ▶ Alternate Ibuprofen and Acetaminophen
 - ▶ Refer to a Dentist

When to Schedule, Send to Urgent Care or ED/ER

- ▶ Facial Swelling
 - ▶ Swelling can travel down the neck
- ▶ Difficulty Swallowing
- ▶ Reports Fever
- ▶ If significant recommend ED or Urgent Care
- ▶ For any of the above symptoms, prescribing an antibiotic would be appropriate
 - ▶ Stress the need to follow through with referral to a dentist.
 - ▶ Explain to patient that with out appropriate dental treatment, infection will return

Other Dental Conditions

Abfraction



Dentagama.com

Pericoronitis



Slideplayer.com

My patient and I have identified dental concerns, what now?

- ▶ Make a Written Referral

- ▶ Helps to triage patient on the dental side
- ▶ This helps with follow through on everyone's end

Referral Options for Adults

Greater Seacoast, Lower Strafford County, and Southeastern NH

- ▶ For patients with limited resources and/or coverage
 - ▶ Wentworth-Douglass Community Dental Center, Dover
 - ▶ Goodwin Community Health Dental Center, Somersworth
 - ▶ Greater Nashua Dental Connection, Nashua
 - ▶ Saving People's Smile Dental, Concord
 - ▶ Families First Health and Support Center, Portsmouth

Referral Options for Adults

Greater Monadnock, Upper Valley and Southwestern NH

- ▶ For patients with limited resources and/or coverage
 - ▶ Dental Health Works, Keene
 - ▶ Greater Nashua Dental Connection, Nashua
 - ▶ Saving Peoples Smile, Concord
 - ▶ Community Dental Care of Claremont, Claremont

Content Feedback!

Quick Poll Questions for Medical Providers





Questions? Comments?

IF YOU ARE INTERESTED IN MORE TRAINING AND CE'S
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CURRICULUM

WWW.SMILESFORLIFEORALHEALTH.ORG