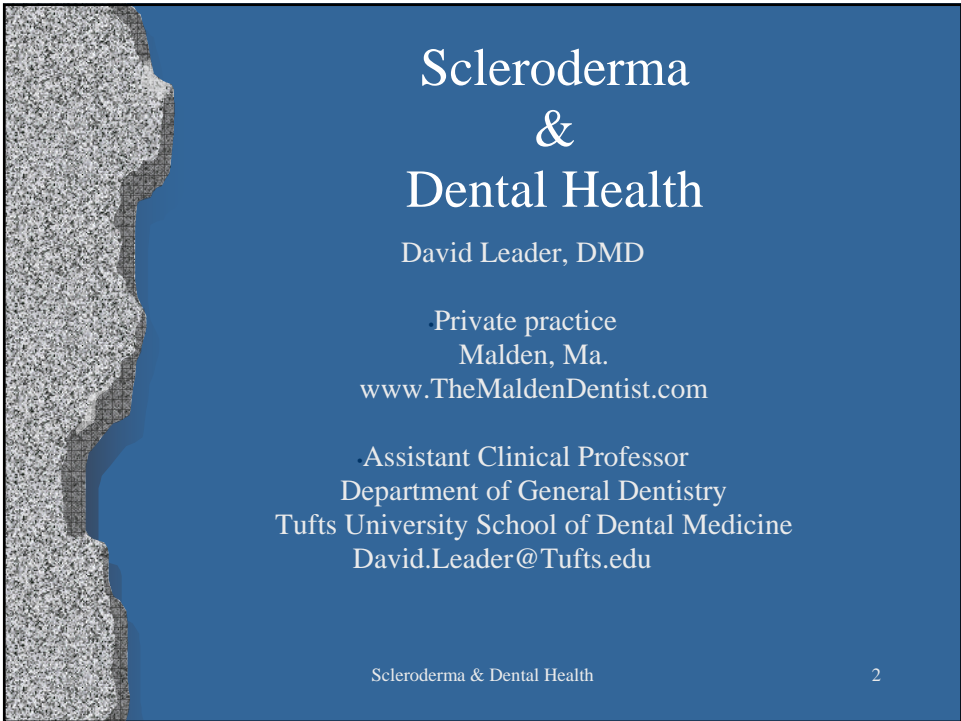


Scleroderma and Dentistry

Scleroderma & Dental Health

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See a dentist regularly to prevent problems from piling up.

Characteristics of Scleroderma that cause dental complications:

- Xerostomia (dry mouth, Sjögren's syndrome)
- Psychological effects (depression, self image)
- Oral effects of medications

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Categories of dental disease:

- Dental Decay (Cavities).
- Periodontal Disease (gum disease).
- Occlusal Functional Disease.
- Idiopathic resorption.
- Infections.
- Growth and Developmental Anomalies.
- Cosmetic Issues.
- Osteonecrosis of bone

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Xerostomia Sjogren's Syndrome

Functional
Lips do not close
and mouth dries.

Histological
Salivary glands do
not function or
function less well.



Effects of Xerostomia

- Saliva:
 - remineralizes teeth.
 - cleans teeth.
 - lubricates food.
 - aids digestion.
- Xerostomia:
 - Increases decay.
 - Increases periodontal disease.
 - Increases dysgeusia

Treatment of Xerostomia

- Symptomatic.
- Artificial saliva.
 - Salivart
- Pilocarpine
 - Salagen
- Sugar free candies.
- Fluoride gel and rinse

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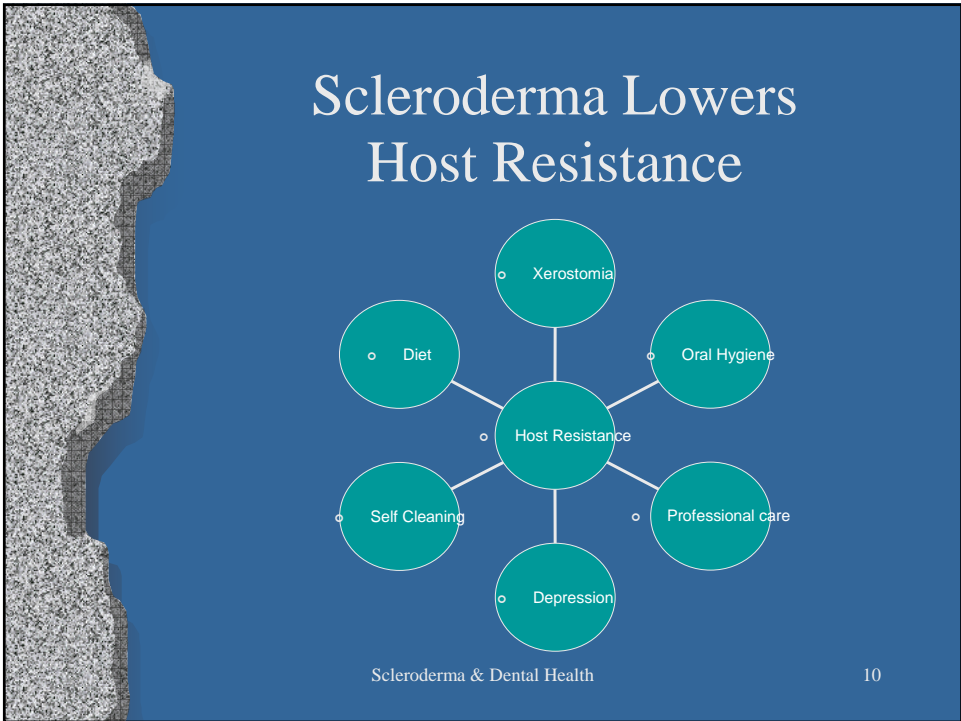
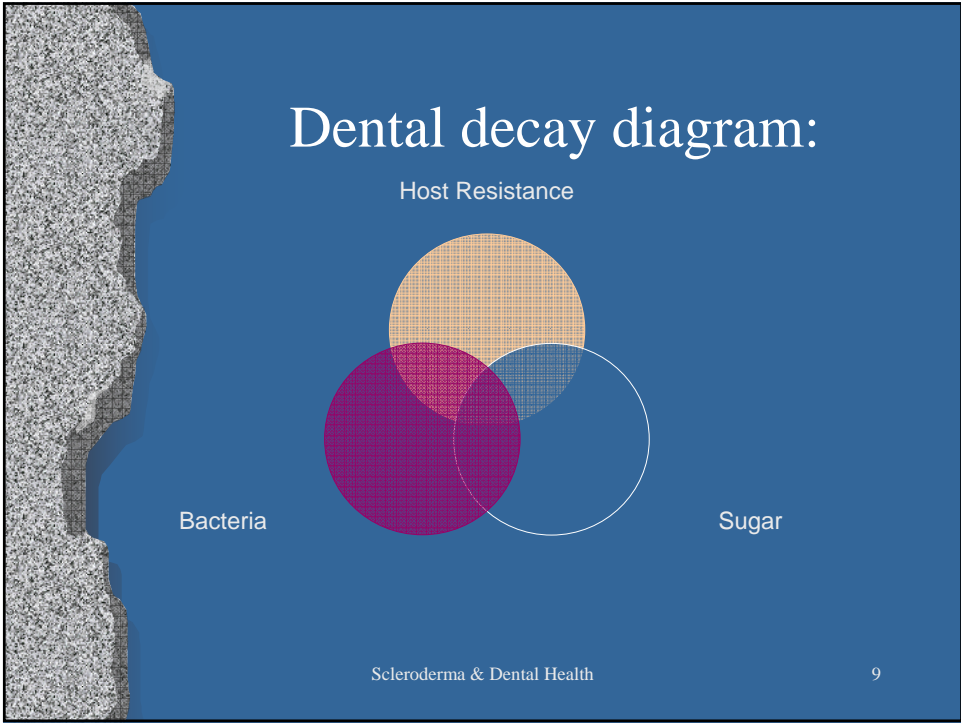
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Dental Decay (Cavities)



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Home Care: Toothbrush Selection



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Home Care and Toothbrush Selection



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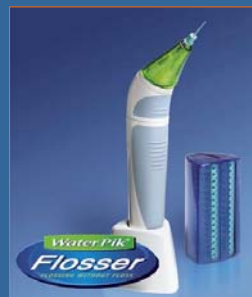
Home Care and Toothbrush Selection



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Home Care: Interdental Cleaning



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Home Care: Home Fluoride



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Gum Disease



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Gum Disease

Tests For Diagnosing Periodontal Disease:

- Odor
- Visual exam
- Periodontal probing
- Radiography

Periodontitis



These teeth have lost all of their supporting bone.

Gum Disease

Oral Hygiene.

Treatments for Periodontal Disease:

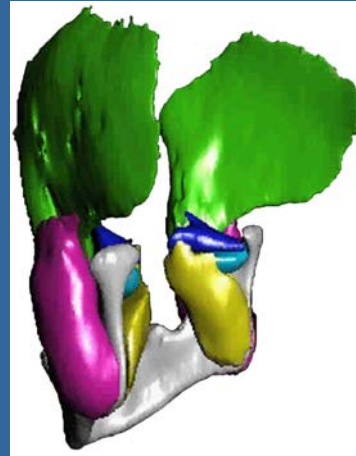
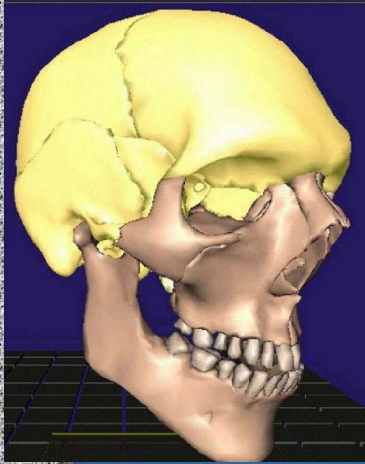
- Antimicrobial rinse.
- Scaling and root planing.
- Surgery.
- Local antibiotic applications.
- Extraction.

Occlusal Functional Disease

(TMJ, Temporomandibular Joint Dysfunction)



The Muscles of Mastication



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Myofascial Pain: Treatment



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Idiopathic resorption.

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Your Dental Appointment

Recommendations:

- Tell the dentist you have scleroderma.
- Schedule short exam and care appointments for one area at a time or one tooth at a time.
- Schedule appointments for the best time of day for you.
- Wear gloves and bring a blanket in case the office is cold.

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Restorative Dentistry

The dentist can help make your appointment more comfortable:

- Mouth prop.
- Rubber dam.
- Patience of both parties.
- Short appointments and/or breaks.

Physical Therapy



Physical Therapy

Tongue blade exercise



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Restorative Dentistry

Make new friends but keep the old, one is silver and the other gold and another is composite.

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Depression

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Oral Effects of Medications

- Xerostomia.
- Oral Lesions.
- Stomatitis.
- Candidiasis.
- Intraoral hemorrhage.
- Dysgeusia – taste change.
- Gingival hyperplasia – swollen gums.
- Osteonecrosis (Bone death) of the Jaw.

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Oral Effects of Specific Medications.



Wrap up

See your dentist regularly.

- Prevents the need for long appointments.
- Helps maintain good self image and health.
- Speak with your dentist about how Scleroderma and medications effect your oral health.



Questions

- Dr. David Leader