Welcome Class of 2021

DOROTHY OGDON, MSIS, AHIP
REFERENCE LIBRARIAN AND LIAISON TO THE
SCHOOL OF DENTISTRY LIAISON

Today’s Orientation

- Learn about UAB Libraries
- Understand how to access ebooks, articles, databases, and other library resources
- Know where to get help
School of Dentistry Library Liaison

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I’m new to UAB too!
(Wish me a happy 1-year anniversary on August 22nd)
I enjoy triathlons and swimming
I became a librarian because I like asking questions and learning.

What is a Library Liaison?

A subject specialist dedicated to the School of Dentistry at UAB
Want a resource? Let me know! I help select books and other items for the library
One-on-one or small group consultations for help getting started on research projects
Provide in person and online assistance locating books, databases, and articles online and in print
Help with EndNote and citation management
Maintain the Dentistry Library Guide:
http://guides.library.uab.edu/dentistry/Welcome
Dentistry Library Guide

Welcome to the Lister Hill Library's page for the School of Dentistry. As libraries we are here to make sure that you are getting the help you need with library resources, databases, research, and training and instruction. Feel free to contact Dorothy Coggin or Carolyn Holmes anytime.

http://guides.library.uab.edu/c.php?g=63700

UAB Libraries – Lister Hill Library of the Health Sciences

In the physical library

1st Floor

- Reserve study rooms: http://libcal.library.uab.edu/booking/study
- Dentistry-specific print books at the HUB
- Check out dry erase markers from HUB
- This fall – library tea on Wednesdays from 12-2 pm

2nd Floor

- Physical Books and quiet study space
- Reference Librarian offices – come see me in Room 251 J1!
UAB Libraries – Lister Hill Library of the Health Sciences

In the physical library
- 3rd Floor
  - UAB Archives
  - Reynolds Finley Historical Collections
- 4th Floor
  - Edge of Chaos
  - Please courteous about the Edge of Chaos – this is an invent space run separately from the rest of the library, it is not meant to be a study space

Navigating the Lister Hill Library Building – Tips and Tricks
Street level – (Ground Level in elevators)
Plaza Level (1st Floor in Elevators)
Second Floor (2nd Floor in the internal elevators)
Mervyn H. Sterne Library

http://www.mhsl.uab.edu/

Reynolds-Finley Historical Library

https://www.uab.edu/reynolds/
“Knowledge is of two kinds. We know a subject ourselves, or we know where we can find information upon it”
~ Samuel Johnson


Types of Information

Background Information
General questions (cause, presentation, treatment)
▶ “What are useful properties in a root canal sealer?”

Foreground Information
Specific questions regarding a research topic or clinical scenario
▶ “What are the periapical healing outcomes in root canal treatments carried out with Thermafil root fillings”
Accessing Information Through UAB Libraries

- Finding and accessing books and eBooks at Lister Hill Library
  - Blazer ID and password are required for off-campus access

- Things to know about ebooks
  - Some ebooks can be downloaded for offline reading, some cannot
  - Some ebooks allow multiple users at one time, some do not
  - Some databases may require you to create free account to access or download a full ebook – this information is separate from UAB accounts
  - If you have trouble accessing an ebook, or have a question about how to find the full-text of an ebook, call, chat, email or text the Lister Hill Library reference department.

Databases and Journal Articles

- Databases – collections of many different types of information from many different sources
  - Example sources that might be included in a database
    - Journals
    - Conference Proceedings
    - Theses and Dissertations
    - Patient Information Handouts

- Journal article – a single written document from a single publication

- There are two options for finding journal articles
  - Find a record for the specific article in a database
  - Find the article in the specific issue of the journal (can be print or online)
Quick review of citations

Citation for a chapter in a book

Citation for an article

Types of Information
Background Information
General questions (cause, presentation, treatment)
▶ “What are useful properties in a root canal sealer?”

Foreground Information
Specific questions regarding a research topic or clinical scenario
▶ “What are the periapical healing outcomes in root canal treatments carried out with Thermafil root fillings?”
Survival and periapical health after root canal treatment with carrier-based root fillings: five-year retrospective assessment.

Purushothaman S1, Pragalingam S2, Gaba MR1, Isaac E1, Thomas A1, Gandotra M1, Pratap C1

Author information

Abstract

AIM: This retrospective study explored survival and periapical healing outcomes in teeth root filled with Thermofil obturators.

METHODOLOGY: Root canals of 213 teeth (14 subjects, mean age 49 ± 13 years), instrumented with a step-down technique, irrigated with 5% NaOCl and 10% EDTA and filled with Thermofil and AH Plus sealer, were involved in a recall programme. Teeth were retrospectively re-examined after 5 ± 1 years in a controlled environment. Clinical and radiographic data were collected including the following: preoperative Periapical index (PAI) score and signs/symptoms, treatment type, root filling length and presence/absence of voids, restoration type, follow-up PAI score and signs/symptoms. Teeth were considered ‘healthy’ (PAI ≤ 2, no signs/symptoms) or ‘diseased’ (PAI ≥ 3, signs/symptoms present, retreated, extracted for endodontic reasons). Two PAI-calibrated examiners assessed outcomes blinded to preoperative status. Bivariate and multilevel analyses were performed at level of patient and tooth (p = 0.05).

RESULTS: Of 213 teeth treated, 157 (74%) survived and 26 were extracted, six (3%) for persistent endodontic infection (considered ‘diseased’), and 20 (9%) for root fracture, periodontal disease or coronal fracture (excluded from analysis). Whilst survival was significantly associated with tooth type (P < 0.015), type of treatment (P = 0.012) and pulpotaperiapical diagnosis (P = 0.035), none of these variables were substantiated as survival predictors by the multilevel analysis. A total of 164 of 193 teeth (85%) were assessed as ‘healthy’, with significantly higher (P-square, P = 0.014) ‘healthy’ rates for teeth with PAI score ≤ 2 and root fillings of adequate length. Multilevel analysis identified PAI score ≤ 2 (P = 0.002) as the only predictor of periapical health.

CONCLUSIONS: In this 5 ± 1 year retrospective assessment, survival and healing rates after root canal treatment with Thermofil root fillings were comparable to those previously reported for conventional root filling techniques.

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KEYWORDS: Thermofil, clinical outcome, endodontics, prognosis, root canal treatment, survival
### UAB Libraries System

#### Updates – Primo


**PMD:** 28216959  **DOI:** 10.1111/j.1275-7790

**Good news! We have the article!** Click any link to get full text. If links don't work see options below.

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**Try ddx.org for full-text**

10.1111/j.12757

**Option 1:** Try Google Scholar for a free version:
by article title

**Option 2:** Order through ILLiad (ILL):
UAB Users:
LHL Request Form: free, usually 24-72 hours  **FAQ**  Request

**Option 3:** Check holdings, then order via ILLiad:
LHL Catalog:  by ISSN  by Journal Title
Stampa Catalog:  by Journal Title

**Questions? Need more help? Ask a Librarian!**
Recommended To Dos

- Create Browzine and UpToDate accounts and download the apps to your preferred devices

- Set up EndNote, Mendeley, or another citation management software package – be ready to organize your reading and research

- Visit the HUB on the 1st floor of Lister Hill Library and complete a patron registration form.

- Visit the Reference Department office on the 2nd Floor of Lister Hill Library if you have questions about how to use the library or find articles.

UpToDate

Complications, diagnosis, and treatment of odontogenic infections

Author(s): W. Choy, MD, FRCP, FACP
Section Editor: Stephan B. Coldonwood, MD
Deputy Editor: Allison Bloom, MD

Contributor Disclosures

All topics are updated as new evidence becomes available and our peer review process is complete.

Literature review current through: Jun 2017. | This topic last updated: May 04, 2017.

INTRODUCTION — Odontogenic infections, consisting primarily of dental caries and periodontal disease (gingivitis and periodontitis), are common and have local (e.g., tooth loss) and, in some cases, systemic implications. In the United States, it is estimated that 26 percent of adults over the age of 30 have lost all their teeth (dentures) and, approximately, one-half from periodontal disease and one-half from dental caries (1,2).

In addition to producing pain and discomfort, odontogenic infections can exceed beyond natural barriers and result in potentially life-threatening complications, such as infections of the deep fascial spaces of the head and neck. (See “Deep neck space infections.”)

Periodontal infection can also be associated with a number of systemic disorders. These include fever of unknown origin, bacterial seeding of heart valves and prosthetic devices, premature birth of low birth weight children, and an increased risk for coronary heart disease and cardiovascular events.

The complications, diagnosis, and treatment of odontogenic infections will be reviewed here. The epidemiology, pathogenesis, and clinical manifestations of these infections are discussed.
Browzine

Questions? Ask a Librarian

Dorothy Ogdon (dogdon@uab.edu)
(Lister Hill Library Reference Department
934-2231)

Questions? Need more help? Ask a Librarian!

Available

UB Ask a Librarian
(Lister Hill Library)

Type here to chat. Press ENTER to send.

Monday – Thursday 8am – 6pm
Friday 8am – 5pm
Sunday 12pm – 8pm
Email assistance available on evenings and weekends
Useful Links from Today’s Session

- Lister Hill Library Website: [http://www.uab.edu/lister/](http://www.uab.edu/lister/)
- Reserve a study room at Lister Hill Library: [http://libcal.library.uab.edu/booking/study](http://libcal.library.uab.edu/booking/study)
- Dentistry Guide: [http://guides.library.uab.edu/c.php?g=63700](http://guides.library.uab.edu/c.php?g=63700)
- Citation Management options:
  - EndNote library guide: [http://guides.library.uab.edu/endnote](http://guides.library.uab.edu/endnote)
  - Mendeley library guide: [http://guides.library.uab.edu/Mendeley](http://guides.library.uab.edu/Mendeley)