

# ROOT WORDS

Promoting just a little bit of knowledge...and a whole lot of Healthy Smiles

## Mission Statement

To provide excellent endodontic care in a professional, friendly environment by a highly trained and motivated team!

We work to fulfill our mission by making patient care our #1 goal.

WILLIAM L. BEASLEY, D.D.S.  
LESLIE B. HARDY, JR., D.D.S.  
DAYNA S. DUKE, D.D.S.  
MYRON S. HILTON, D.D.S.

4500 W. MEMORIAL CIRCLE  
OKLAHOMA CITY, OK 73142

8101 SOUTH WALKER  
OKLAHOMA CITY, OK 73139

(405) 748-6000  
1-800-522-9609  
FAX (405) 749-5900

www.eaokc.com

## Antibiotic Treatment of Endodontic Infections

Managing oral infections is a multi-step process. First, a medical history is taken and a clinical exam is performed. Next, successful endodontic therapy requires removal of the bacterial substrate. This is done by cleaning and shaping the root canal system with non-surgical RCT, removal of granulation tissue and sealing the apex during surgery. With more severe infections, incision and drainage may also be needed.

An antibiotic may be prescribed along with proper endodontic care if there is systemic involvement such as fever, malaise, lymphadenopathy, a compromised immune system, or facial space involvement.

The first choice for endodontic flora is still Pen VK. Amoxicillin has a broader spectrum than necessary and is often used interchangeably. Adding the clavulanic acid to amoxicillin (Augmentin), gives us a very good antibiotic for endodontic flora.

Clindamycin is the best choice for your patients who are allergic to penicillin. Keflex should only be used with patients who cannot take either Pen VK or Clindamycin.

Keep in mind, if your patient is allergic to Pen VK, there is a high cross-reactivity to Keflex. The only other antibiotic which can be useful is Metronidazole (Flagyl), and it is usually combined with Pen VK to treat more resistant infections.

## Dosing

**Pen VK** 1 gm loading dose then 500 mg qid for 7 to 10 days.

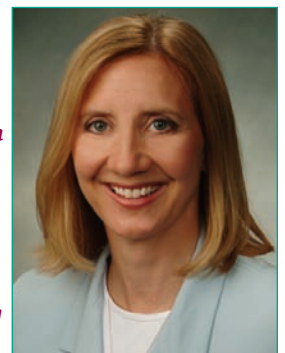
**Clindamycin** 600 mg loading dose then 150 to 300 mg qid or tid for 7 to 10 days. This is a broad dosing recommendation. I try to be careful with Cleocin because even though all antibiotics can cause pseudomembranous colitis, this one seems to cause diarrhea the most quickly.

**Augmentin** 1 gm loading dose then 500 mg tid for 7 to 10 days.

**Metronidazole** 500 mg loading dose then 250 mg qid for to 10 days.

Always remember that antibiotics should be prescribed in conjunction with appropriate care. Endodontic Associates is always here to help your patients with their endodontic needs ■

*Dr. Dayna Duke earned her D.D.S. degree from the University of Oklahoma College of Dentistry and completed her endodontic specialty training at the VA Medical Center in Long Beach, California.*



Please share this fun and helpful information with your staff by passing on ROOT WORDS! If you would like additional copies, please call Gina at Endodontic Associates, (405) 748-6000 or (800) 522-9609.

*Quality Patient Care in a Comfortable Environment*

For Lyndsie Dallas and her husband, the past few months have proven to be some of the most exciting and life-changing they can remember. Lyndsie and Justin welcomed Eli James into their family on Oct. 28.



**Lyndsie Dallas**  
Endodontic Assistant

## Staff Vitals

### Lyndsie Dallas

Weighing seven pounds, 12 ounces, this little guy has really stolen the heart of our chairside assistant.

Lyndsie joined our office six years ago and has been greatly missed while on maternity leave. She is looking forward to returning to work soon. Meanwhile, Lyndsie is enjoying every minute that she has at home with Eli and her family, making this past holiday season even more special ■

## Bravo

■ *Four generations were captured in this great holiday family photo. From the left, Patsy Yoakum (great grandmother), grandmother Susan Reneé Newman, Tiffany Simpkins (Reneé's daughter and the mother of...) Serenity Ann Simpkins. Serenity was born Dec. 11, 2008, which also happens to be Reneé's birthday. A grandmother couldn't ask for a better gift! Reneé is one of EA's business assistants.*



## Images from Endodontic Associate's Annual Christmas Party



*(above) Dr. Hilton, Dr. Hardy & Dr. Duke (Dr. Beasley was a little busy, having lunch with President Bush).*



*Audrey Armstrong, Lyndsie Dallas & Franki Stout*



*(right) Reba Creech & Carla Howell in their Christmas finery!*



*Kimberly Henderson, Melissa Etheridge & Mel Ward*