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V3968

Drugs, Bugs, and Dental Products: What to “Prescribe”!

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Gordon J. Christensen, DDS, MSD, PhD

Materials Included

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Sources of Products Discussed in

V3968 Drugs, Bugs, and Dental Products: What to “Prescribe”!

Presented by: Peter L. Jacobsen, PhD, DDS & Gordon J. Christensen, DDS, MSD, PhD

1. **Abreva**
GlaxoSmithKline
5 Crescent Drive
Philadelphia, PA 19112
(888)825-5249
www.gsk.com
2. **Arestin**
OraPharma, Inc.
732 Louis Drive
Warminster, PA 18974
(866)273-7846
(215)956-2200
www.orapharma.com
3. **Atridox**
DenMat Holdings, LLC
1017 West Central Avenue
P.O. Box 1729
Lompoc, CA 93438-1729
(800)433-6628
(805)346-3700
www.denmat.com
4. **Biotene**
GlaxoSmithKline
5 Crescent Drive
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5. **Canker Cover**
Quantum, Inc.
P.O. Box 2791
Eugene, OR 97402
(800)448-1448
(541)345-5556
www.quantumhealth.com
6. **Cervitec Plus**
Ivoclar Vivadent Inc.
175 Pineview Drive
Amherst, NY 14228
(800)533-6825
(716)691-0010
www.ivoclarvivadent.us.com
7. **Combunox
(oxycodone HCl and
ibuprofen)**
Pharmacy of Your Choice
8. **Debacterol**
Epien Medical, Inc.
4225 White Bear Pkwy
Suite 600
St. Paul, MN 55110-3389
(888)884-4675
(651)653-3380
www.debacterol.com
9. **Denavir
(penciclovir cream)**
Pharmacy of Your Choice
10. **Gyne-Lotrimin 3**
Merck & Co., Inc.
One Merck Drive
P.O. Box 100
Whitehouse Station, NJ 08889
(800)637-2579
(908)423-1000
www.merck.com
11. **Kank-A**
Blistex Inc.
1800 Swift Drive
Oak Brook, IL 60523-1574
(800)837-1800
www.kank-a.com
12. **Lip Clear Lysine⁺**
Quantum, Inc.
P.O. Box 2791
Eugene, OR 97402
(800)448-1448
(541)345-5556
www.quantumhealth.com
13. **Little Dental Drug Booklet**
Lexi-Comp, Inc.
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(330)650-6506
www.lexi.com
14. **Melissa Extract**
Local Health Food Store
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(877)336-6738
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www.onpharma.com
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(800)226-5428
(212)310-2000
www.colgateprofessional.com
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| <p>22. Tylenol
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| <p>23. Valtrex
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PROGRAM

V3968 Drugs, Bugs, and Dental Products: What to “Prescribe”!

CLINICIANS RESPONSIBLE:

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CEO, CR Foundation
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Author, *Little Dental Drug Booklet*
PhD, Comparative Pharmacology and Toxicology
Directed the Oral Medicine Clinic, University of the Pacific School of Dentistry
Diplomate, American Board of Oral Medicine
Past Chairperson, Council on Dental Therapeutics of the ADA

GOALS & OBJECTIVES

At the completion of this video presentation, participants should be able to accomplish the following:

1. List reasons why deciding what to prescribe can be a confusing topic.
2. List the names of the most popular antibiotics used in dentistry.
3. Name the antibiotic to use for those patients allergic to penicillin.
4. Define a loading dose.
5. State the main potential reasons for progression of an infection even though an antibiotic has been used.
6. List the possible alternative adjunctive procedures to be used for resistant infections.
7. List the steps in management of infections.
8. Identify the main approach to resistant infections.
9. Define the characteristics present in periodontal disease.
10. List and discuss two major ways to manage periodontal disease.
11. Name some local antibiotic products for treatment of periodontal disease.
12. Discuss the effectiveness of local antibiotic treatment for periodontal disease.
13. Compare the effectiveness of scaling and root planing with local antibiotics.
14. Name the systemic antibiotic most commonly used for periodontal disease.
15. List commonly occurring conditions where prophylactic use of antibiotics is considered.
16. Discuss the suggested regimen for dealing with the controversy over whether or not a prophylactic antibiotic should be used for various conditions.
17. List accepted methods to manage dental caries.
18. Differentiate between viral and fungal infections.
19. List potential treatments for viral diseases.
20. List potential treatments for fungal conditions.

OVERVIEW

V3968 Drugs, Bugs, and Dental Products: What to “Prescribe”!

This presentation includes diagnosis and potential treatments for bacterial infections, including the appropriate antibiotics, and prophylactic antibiotic use; prevention and treatment for dental caries; diagnosis and treatment of viral diseases; diagnosis and treatment of fungal diseases; and a discussion of pain control.

The following topics are included in the presentation:

- Making informed decisions about pharmacology in dental practice
- Bacterial infections
- Antibiotics
- Periodontal disease
- Local drug delivery
- Systemic drug delivery
- Prophylactic antibiotic use
- Prophylaxis for prosthetic joints
- Dental caries
- Viral conditions
- Herpes
- Antiviral drugs
- Over-the-counter drugs
- Fungal conditions
- Antifungal drugs, local and systemic
- Pain control

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POST TEST

V3968 Drugs, Bugs, and Dental Products: What to "Prescribe"!

1. The most recommended first choice antibiotic in dentistry is:
 - a. penicillin VK.
 - b. metronidazole.
 - c. amoxicillin.
 - d. clindamycin.

2. If a patient has a penicillin allergy, what is the next best antibiotic of choice?
 - a. amoxicillin
 - b. azithromycin
 - c. erythromycin
 - d. clindamycin

3. The definition of periodontal disease is:
 - a. clinical attachment loss of 4 mm or more and periodontal probing depth of 4 mm or more.
 - b. clinical attachment loss of 2 mm or more and periodontal probing depth of 4 mm or more.
 - c. clinical attachment loss of 6 mm and periodontal probing depth of 6 mm or more.
 - d. none of the above.

4. Currently, the most popular local antibiotic for periodontal disease is:
 - a. Atridox.
 - b. Periostat.
 - c. PerioChip.
 - d. Arestin.

5. Which is the most effective for long-term periodontal management?
 - a. PerioChip
 - b. scaling and root planing
 - c. Periostat
 - d. sodium bicarbonate

6. A recommended preventive course of action for dental treatment of patients with prosthetic joints is:
 - a. never provide antibiotic coverage for prosthetic joint patients.
 - b. have the practitioner who placed the joints prepare the patient for the dental treatment.
 - c. provide antibiotic coverage for all prosthetic joint patients.
 - d. provide just amoxicillin for such patients.

7. Which is the correct statement?
 - a. Herpes infections are on the inside of the mouth.
 - b. Fungal infections are on the inside of the mouth.
 - c. Fungal infections are on the lips.
 - d. None of the above.

POST TEST (CONT'D)

V3968 Drugs, Bugs, and Dental Products: What to "Prescribe"!

8. The preferred treatment for a primary oral herpes simplex attack is:
 - a. penciclovir.
 - b. famciclovir.
 - c. acyclovir.
 - d. topical amoxicillin.

9. A combination of over-the-counter drugs that provides pain control often equivalent to some narcotics is:
 - a. aspirin and ibuprofen.
 - b. acetaminophen and codeine.
 - c. acetaminophen and zinc.
 - d. acetaminophen and ibuprofen.

10. Which drug below, as used in dentistry, is not associated with drug-drug interactions?
 - a. lidocaine
 - b. metronidazole
 - c. ketoconazole
 - d. erythromycin

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