Open to all licensed U.S. dentists, JADA's monthly Continuing Dental Education Program now offers Journal readers a chance to earn up to four (4) CE credits each month—double the previous total. Four articles in each issue of JADA are designated as CE vehicles, identified with our CE logo. Read one or more of the articles and answer the related questions in this section. If you correctly answer three of the four questions per article, you now earn one (1) hour of CE credit per article—or a total of four (4) credit hours for all four articles. This is effective as of March 2013 for all active CE tests (in other words, the current month and the previous 11 months).

Your entry is graded by the faculty at the University of Colorado School of Dentistry, a provider of CE credit recognized by the ADA's Continuing Education Recognition Program and the Academy of General Dentistry.

Record your answers on the form provided at the end of this section, clip the completed form and attach your address label from this issue of JADA. Mail the form and the appropriate fee to the UC School of Dentistry. You will be notified by mail of your score and the credits awarded—information that you must forward to your state dental board.

You also can participate in JADA's CE program online. Visit www.ada.org/1314.aspx. For ADA-member dentists, the monthly participation fee is $15; the nonmember fee is $20. You may pay by check drawn on a U.S. bank, money order or credit card. The fee is the same whether you answer questions for one article or for all four.

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Any questions? Call 1-800-736-1911.

CE ARTICLE 1—PAGES 997-1005

MINIMALLY INVASIVE RESIN INFILTRATION OF ARRESTED WHITE-SPOT LESIONS: A RANDOMIZED CLINICAL TRIAL

1. What was the visual analog scale (VAS) assessment of improvement in the appearance of white-spot lesions for teeth in the control group at T2 (immediately after treatment)?
   A. 31.6
   B. 19.4
   C. 7.9
   D. 5.2

2. What was the VAS assessment of improvement for teeth in the treatment group at T2?
   A. 88.1
   B. 67.7
   C. 45.6
   D. 23.3

3. At the eight-week follow-up examination, T3, what was the mean percentage reduction in white-spot lesion area for teeth in the control group?
   A. 8.0 percent
   B. 4.3 percent
   C. 1.0 percent
   D. 0.8 percent
4. What was the mean percentage reduction in white-spot lesion area at T3 for teeth in the treatment group?
   A. 60.9 percent
   B. 51.1 percent
   C. 30.0 percent
   D. 21.7 percent

CE ARTICLE 2—PAGES 1014–1021

ADVERSE DRUG AND DEVICE REACTIONS IN THE ORAL CAVITY: SURVEILLANCE AND REPORTING

1. What percentage of Americans is estimated to have used two or three prescription medications during a typical month in 2008?
   A. 44 percent
   B. 31 percent
   C. 27 percent
   D. 19 percent

2. Among the medical devices identified in 2009 by the U.S. Food and Drug Administration (FDA) as potentially causing serious health problems or death, what percentage had been approved through the less rigorous 510(k) process?
   A. 71 percent
   B. 63 percent
   C. 55 percent
   D. 49 percent

3. Each of the following statements about adverse event reporting is correct except which one?
   A. Reports can be submitted online by dentists, other health care providers or patients.
   B. Only reactions involving vaccines or investigational drugs should be reported.
   C. Reporting is encouraged even if all details are not known.
   D. FDA assurance is given that reporting will not be a patient privacy violation.

4. In the data analyzed by the authors of this article, which one of the following adverse reactions involving the head and neck was most common?
   A. dysgeusia
   B. dysphagia
   C. pharyngitis
   D. glossodynia

CE ARTICLE 3—PAGES 1022–1029

DENTAL CARE PROVIDERS’ AND PATIENTS’ PERCEPTIONS OF THE EFFECT OF HEALTH INFORMATION TECHNOLOGY IN THE DENTAL CARE SETTING

1. Of the following satisfaction items from the patient survey, which one was most frequently scored as 4 or 5, indicating high levels of agreement with the item?
   A. It is useful if the dental provider shares the computer screen with me for patient education and instructions.
   B. The dental providers’ computer use helped me understand my dental health better.
   C. The dental staff in the exam room paid attention to me when I spoke.
   D. The dentist paid attention to me when I spoke during my visit.
2. Of the following dissatisfaction items from the patient survey, which one was most frequently scored as 4 or 5?
A. The dental provider spent less time looking at me than I liked during the visit.
B. The dental provider’s computer use made my visit feel less personal.
C. The dentist’s computer use was distracting.
D. I felt frustrated when the dentist used the computer during my visit.

3. Of the following satisfaction items from the provider survey, which one was found to have the highest mean score from dentists, indicating a high level of agreement with the item?
A. The electronic health record (EHR) is a useful system that facilitates my work.
B. Use of the EHR in the encounter has improved my communication with patients.
C. Use of the EHR increases efficiency during the visit.
D. It is useful to show the computer screen to share information with the patient during an encounter.

4. Of the following dissatisfaction items from the provider survey, which one was found to have the highest mean score from dental hygienists?
A. Use of the EHR during the encounter makes the visit feel less personal.
B. Because of the EHR, I spend less time making eye contact than I like.
C. Because of the EHR, I spend less time listening to the patient than I like.
D. Because of the EHR, I spend less time talking with the patient than I like.

CE ARTICLE 4–PAGES 1030–1035

ACCEPTANCE AMONG AND IMPACT ON DENTAL PRACTITIONERS AND PATIENTS OF AMERICAN HEART ASSOCIATION RECOMMENDATIONS FOR ANTIBiotic PROPHYLAXIS

1. What percentage of dentists responding to the survey indicated that one or more of their patients per month received antibiotic prophylaxis for a heart problem?
A. 59 percent
B. 46 percent
C. 38 percent
D. 21 percent

2. For the dentists who reported a decrease in the number of their patients receiving antibiotic prophylaxis, approximately what was the mean percentage decrease?
A. 90 percent
B. 80 percent
C. 70 percent
D. 60 percent

3. Approximately what percentage of respondents indicated that they still had patients who received antibiotic prophylaxis even though the guidelines no longer recommend it?
A. 70 percent
B. 60 percent
C. 50 percent
D. 40 percent

4. What is the most common condition for which responding dentists prescribed antibiotic prophylaxis, even though it is not recommended?
A. aortic or mitral stenosis
B. ventricular septal defect
C. mitral valve prolapse
D. rheumatic heart disease
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