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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 Dental Medicine. 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/jadace.

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Credit for the CE program expires one year from the date of publication (both print and online). Duplicate submissions will be disregarded, whether electronic or paper.

Credits issued for participation in the CE activity may not apply toward license renewal in all licensing jurisdictions. It is the responsibility of each participant to verify the CE requirements of his or her licensing or regulatory agency. This is effective as of March 2013 for all active CE tests (in other words, the current month and the previous 11 months).

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

CE ARTICLE 1—PAGES 1218-1226
THE EFFECTS OF ELEVATED HEMOGLOBIN A1C IN PATIENTS WITH TYPE 2 DIABETES MELLITUS ON DENTAL IMPLANTS: SURVIVAL AND STABILITY AT ONE YEAR

1. Only one year after loading, what was the implant survival rate, on the basis of implants, for participants with poorly controlled diabetes?
   A. 100 percent
   B. 98.1 percent
   C. 96.8 percent
   D. 95.4 percent
2. When the mean implant stability quotients (ISQs) at loading and after loading were compared, what was observed among the participants with poorly controlled diabetes?
   A. ISQs were significantly higher than at loading at seven, 10 and 16 months after surgery.
   B. ISQs were significantly higher than at loading only at 10 and 16 months after surgery.
   C. ISQs were significantly higher than at loading only at 16 months after surgery.
   D. ISQs were not significantly higher than at loading at any of the postsurgery assessments.

3. Which one of the following was the highest threshold for healing at the time of loading (four months after implant placement) for which no statistically significant difference was observed between the poorly controlled diabetes group and the other two groups?
   A. 100 percent of ISQ at placement
   B. 95 percent of ISQ at placement
   C. 90 percent of ISQ at placement
   D. 85 percent of ISQ at placement

4. What was the mean length of time required for better-performing implants to reach ISQs at least as great as those at baseline among participants with well-controlled diabetes?
   A. 5.9 months
   B. 4.4 months
   C. 2.8 months
   D. 2.1 months

CE ARTICLE 2–PAGES 1240-1247

MANAGING THE CARE OF PATIENTS WITH SJÖGREN SYNDROME AND DRY MOUTH: COMORBIDITIES, MEDICATION USE AND DENTAL CARE CONSIDERATIONS

1. Which one of the following comorbid conditions was reported by respondents most frequently?
   A. osteoporosis
   B. hypertension
   C. gastroesophageal acid reflux
   D. fibromyalgia

2. What mean number of prescription medications did the respondents report taking?
   A. 4.9 medications
   B. 4.1 medications
   C. 3.4 medications
   D. 2.8 medications

3. When respondents who had four or more comorbid conditions were compared with those who had fewer conditions, which one of the following symptom reports had the largest between-group difference?
   A. trouble wetting/softening food due to dry mouth
   B. trouble eating certain foods
   C. trouble maintaining weight due to swallowing problems
   D. trouble with dentures

4. Which one of the following symptom reports had a statistically significantly higher rating among respondents in the four-or-more-medication group than in the group taking fewer medications?
   A. “thick saliva (mucus or phlegm)”
   B. “voice is hoarse”
   C. “taste is altered or reduced”
   D. “pain causes difficulty sleeping”
CE ARTICLE 3–PAGES 1248-1253
THE SUCCESS OF STAINLESS STEEL CROWNS PLACED WITH THE HALL TECHNIQUE: A RETROSPECTIVE STUDY

1. What was the average age of children treated according to the Hall technique at the time of treatment?
   A. 6.8 years
   B. 6.3 years
   C. 5.9 years
   D. 5.2 years

2. Each of the following was a feature of the experimental protocol for the stainless steel crowns (SSCs) placed with the Hall technique except which one?
   A. local anesthetic not administered
   B. caries partially removed
   C. occlusion not reduced
   D. seated with glass ionomer cement

3. What percentage of the SSCs placed according to the Hall technique were considered successful?
   A. 97 percent
   B. 95 percent
   C. 93 percent
   D. 91 percent

4. How many of the SSCs placed with a traditional technique failed because of abscess or infection?
   A. seven
   B. five
   C. three
   D. one

CE ARTICLE 4–PAGES 1254-1261
EARLY CHILDHOOD CARIES AND INTAKE OF 100 PERCENT FRUIT JUICE: DATA FROM NHANES, 1999-2004

1. What percentage of children in this study had consumed more than 6 ounces of 100 percent fruit juice in the previous 24 hours?
   A. 63.6 percent
   B. 51.9 percent
   C. 44.4 percent
   D. 38.5 percent

2. What was the prevalence of dental caries for 2-year-old children in this study?
   A. 18.7 percent
   B. 15.2 percent
   C. 11.9 percent
   D. 9.4 percent

3. Which one of the following groups of children had the highest prevalence of early childhood caries?
   A. non-Hispanic white
   B. non-Hispanic black
   C. Mexican-American
   D. other

4. Each of the following factors was associated in the logistic regression model with a crude odds ratio greater than 1.0 except which one?
   A. consumption of 100 percent fruit juice
   B. 3 years or older
   C. non-Hispanic black ethnicity
   D. income less than 100 percent of federal poverty guideline
**JADA CONTINUING DENTAL EDUCATION PROGRAM**

**ANSWER SHEET**

**DECEMBER 2014**

1. Please print your name and address:

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3. Check (✓) the answer to each question for each article you select. You may complete one or more articles.

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