

CONTENTS



page 896

COMMENTARY

- 884 **Editorial:** Defining the Editor's Role
M. Glick
The JADA Editor stresses the importance of editorial autonomy for professional scientific journals.

LETTERS

- 886 JADA readers explore pit-and-fissure sealants, gum chewing, and orthodontic therapy and periodontal health.

NEWS

- 892 **Periodontal Disease:** People who have periodontal disease have a higher overall risk of developing cancer, according to a study in the June issue of *The Lancet Oncology*.



COVER STORY

- 896 **Oral Cancer:** Adjunctive Techniques for Oral Cancer Examination and Lesion Diagnosis: A Systematic Review of the Literature
L.L. Patton, J.B. Epstein, A.R. Kerr
Dr. Patton and colleagues conduct a systematic review of the literature to evaluate the effectiveness of adjunctive measures in the early detection of oral premalignant and malignant lesions.



CLINICAL PRACTICE

- 906 **Dentinogenesis Imperfecta:** The Role of Dentists in Diagnosing Osteogenesis Imperfecta in Patients With Dentinogenesis Imperfecta
C.S. Teixeira, M.C. Santos Felipe, W. Tadeu Felipe, Y.T.C. Silva-Sousa, M.D. Sousa-Neto

The authors describe a clinical case of a diagnosis of dentinogenesis imperfecta, in which a medical history review combined with an analysis of dental alterations led to indications of osteogenesis imperfecta involvement.



- 915 **Critical Review:** Clinical Efficacy of Casein Derivatives: A Systematic Review of the Literature
A. Azarpazhooh, H. Limeback

The authors review systematically the clinical trials of casein derivatives—specifically the casein phosphopeptide–amorphous calcium phosphate complex—used in dentistry.

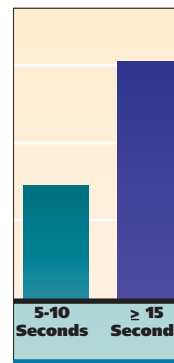
- 926 **Case Report:** A Comprehensive Analysis of Babe Ruth's Head and Neck Cancer
W.J. Maloney, M.A. Weinberg
Drs. Maloney and Weinberg discuss the nasopharyngeal carcinoma of American baseball icon Babe Ruth, as well as the diagnosis and treatment of the disease.

- 934 **Nutrition:** Weighing in on Weight Screening in the Dental Office: Practical Approaches
A.L. Hague, R. Touger-Decker
The authors present weight-screening strategies for adults that are simple, reliable, valid and realistic to use in the dental practice.

RESEARCH

- 940 **Burning Mouth Syndrome:** Burning Mouth Syndrome: An Evaluation of In Vivo Microcirculation
G.A. Scardina, T. Pisano, F. Carini, V. Valenza, P. Messina
Dr. Scardina and colleagues investigate the morphological characteristics of peripheral blood circulation in patients with burning mouth syndrome in comparison with those of the peripheral blood circulation in healthy people.

- 948 **Hand Hygiene:** Hand Hygiene Among General Practice Dentists: A Survey of Knowledge, Attitudes and Practices
R. Myers, E. Larson, B. Cheng, A. Schwartz, K. Da Silva, C. Kunzel
Dr. Myers and colleagues examine the self-reported knowledge, attitudes and practices of general practice dentists regarding hand hygiene and factors associated with it and skin condition.



page 948



- 959 **Beverage Cariogenicity:** Cariogenicity of Soft Drinks, Milk and Fruit Juice in Low-Income African-American Children: A Longitudinal Study
S. Lim, W. Sohn, B.A. Burt, A.M. Sandretto, J.L. Kolker, T.A. Marshall, A.I. Ismail
The authors test the hypothesis that high consumption of soft drinks, relative to milk and 100 percent fruit juice, is a risk factor for dental caries in low-income African-American children in Detroit.

JOURNALS CAN

- M.L. Barnett*
969 **Current Literature:** This feature offers summaries of selected relevant studies in the current dental and medical literature.

TRENDS

- 973 **Dental Associates:** A Regional Survey of Dentists' Preferences for Hiring a Dental Associate
M.C. Halley, J.A. Lalumandier, J.D. Walker, J.H. Houston
To provide practical information for new job-seeking dentists, the authors conduct a survey to assess dentists' preferences with regard to hiring an associate.

PERSPECTIVES

- 981 **Observations:** Soft-Tissue Cutting With Laser Versus Electrosurgery
G.J. Christensen
Dr. Christensen compares laser use with electrosurgery for cutting soft tissue and makes clinical conclusions about the advantages and disadvantages of each method.
- 986 **A Better Practice:** The Interpersonal Factor
R.P. Levin
Dr. Levin stresses the importance of strong interpersonal skills and provides action steps for dentists and team members to follow.
- 989 **Ethical Moment:** How Can I Ethically Handle a Patient's Request for What I Consider a Substandard Treatment Option?
R.B. Wentworth
Dr. Wentworth explores the ethics of providing treatment a dentist believes is substandard.

CONTINUING EDUCATION

- 993 JADA's continuing education program highlights adjunctive techniques for oral cancer examination and lesion diagnosis, diagnosing osteogenesis imperfecta in patients with dentinogenesis imperfecta, clinical efficacy of casein derivatives, and cariogenicity of soft drinks, milk and fruit juice.

997 **CLASSIFIED ADVERTISING**

1012

INDEX TO ADVERTISERS