

CONTENTS



page 1379

VIEWS

- 1356 An Affirmation of Fallibility**
JADA Editor Michael Glick, D.M.D., stresses the need for dentists to address the problem of adverse events that occur in the dental setting.
- 1358 Dental Digital Radiography: More Than a Fad, Less Than a Revolution**
Mel L. Kantor, D.D.S., M.P.H., professor, Department of Diagnostic Sciences, New Jersey Dental School, University of Medicine and Dentistry of New Jersey, Newark, examines some of the advantages and disadvantages of dental digital radiography, the subject of this month's cover story.

LETTERS

- 1362** *JADA readers explore practice-based research and justifiable criticism of dentists' work.*

NEWS

- 1370** *Infants delivered via cesarean section are infected by Streptococcus mutans almost one year earlier than are infants delivered vaginally, according to a study published recently in Journal of Dental Research.*



COVER STORY

- 1379 Filmless Imaging: The Uses of Digital Radiography in Dental Practice**
Paul F. van der Stelt, D.D.S., Ph.D.
Dr. van der Stelt provides a broad overview of the benefits and limitations of digital radiography to help dentists understand the role that the technology can play in their practices.



RESEARCH

- 1388 Specialty and Sex as Predictors of Depression in Dentists**
Sarah Mathias, D.D.S., M.S., and colleagues
The authors conduct a study to determine if dental specialty and sex are correlated with depression in dentists.
- 1396 Oral Health Findings for HIV-Infected Adult Medical Patients From the HIV Cost and Services Utilization Study**
James R. Freed, D.D.S., M.P.H., and colleagues
Dr. Freed and colleagues present descriptive oral health findings from the HIV Cost and Services Utilization Study.
- 1406 National Estimates of Out-of-Pocket Dental Costs for HIV-Infected Users of Medical Care**
Marvin Marcus, D.D.S., M.P.H., and colleagues
Dr. Marcus and colleagues examine out-of-pocket expenditures for dental care among HIV-infected patients who took part in the HIV Cost and Services Utilization Study.
- 1415 Commentary: Ensuring the Oral Health of Patients With HIV**
Victor M. Badner, D.M.D., M.P.H.
Dr. Badner explores some of the issues raised by Freed and colleagues and Marcus and colleagues regarding dental care for HIV-infected patients.



CLINICAL PRACTICE

- 1418 Effectiveness of Computerized Delivery of Intrasulcular Anesthetic in Primary Molars**
Malka Ashkenazi, D.M.D., and colleagues
The authors evaluate a computerized delivery system for intrasulcular anesthesia in primary molars.



1426 Clinical Diagnosis of Recurrent Caries

Ivar A. Mjör, B.D.S., M.S.D., M.S., Dr. Odont.

Dr. Mjör focuses on practice-based studies in the literature to examine the diagnosis of recurrent caries.



page 1426

OBSERVATIONS

1435 What Has Happened to Conservative Tooth Restorations?

Gordon J. Christensen, D.D.S., M.S.D., Ph.D.

Dr. Christensen explores some of the reasons full crowns are being accomplished more commonly than in the past and a rationale for returning to more conservative restorations.

CLINICAL PHARMACOLOGY

1439 Clinical Implications of Cyclo-oxygenase-2 Inhibitors for Acute Dental Pain Management: Benefits and Risks

Michael Spink, D.D.S., M.D., and colleagues

The authors discuss the potential benefits and risks of cyclo-oxygenase-2 inhibitors when used in dentistry.

TRENDS

1450 Continuing Dental Education Requirements for Relicensure in the United States

Titus K.L. Schleyer, D.M.D., Ph.D., and colleague

The authors conduct a survey to determine how computer-based continuing education methods are regulated.

1457 The Dental Safety Net in Connecticut

Tryfon Beazoglou, Ph.D., and colleagues

Dr. Beazoglou and colleagues describe the dental safety net in Connecticut and examine the capacity and efficiency of this system to provide care to the noninstitutionalized underserved population of the state.

A BETTER PRACTICE

1463 Forming an Interdisciplinary Team: A Key Element in Practicing With Confidence and Efficiency

Frank M. Spear, D.D.S., M.S.D.

Dr. Spear urges practitioners to adopt an interdisciplinary treatment model.

CONTINUING EDUCATION

1465 *JADA's continuing education program highlights digital radiography in dental practice, dental specialty and sex as predictors of depression in dentists, effectiveness of computerized delivery of intrasulcular anesthetic in primary molars, and the clinical diagnosis of recurrent caries.*

DENTISTRY & THE LAW

1469 'Readily Achievable': A Look at Public Accommodation Requirements Under the Americans with Disabilities Act

Peter M. Sfikas, J.D.

Mr. Sfikas explores the public accommodations provision of Title III of the Americans with Disabilities Act and its relevance to dental practices.

1372 **CORRECTION**

1473 **CLASSIFIED
ADVERTISING**

1492 **INDEX TO
ADVERTISERS**

1378 **CYBERNEWS**

1491 **FOR THE DENTAL
PATIENT**