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- 416** *Poor oral health is associated with coronary heart disease, according to an article in the advance online publication of Circulation, a journal of the American Heart Association. JADA readers respond to the January Question of the Month.*



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- 429 Aerosols and Splatter in Dentistry: A Brief Review of the Literature and Infection Control Implications**
Stephen K. Harrel, D.D.S.; John Molinari, Ph.D.
Drs. Harrel and Molinari review the medical and dental literature for studies and reports that document the spread of disease through an airborne route.

POINT/COUNTERPOINT

- 438 Should Dentists Become 'Oral Physicians'?**
Donald B. Giddon, D.M.D., Ph.D.; Leon A. Assael, D.M.D.
Dr. Giddon takes the "yes" position, and Dr. Assael takes the "no" position.



RESEARCH

- 451 A Three-Year Clinical Evaluation of Two Dentin Bonding Agents**
Bruce A. Matis, D.D.S., M.S.D., and colleagues
In this study, the authors determine retention, anatomical form, caries, staining, marginal discoloration, marginal adaptation, surface roughness and sensitivity of giomer compared with those of a microfilled composite.

CLINICAL DIRECTIONS

- 458** *A dentist describes a method of provisionally restoring a tooth that allows for proper rubber dam isolation, while maintaining access to the root canal system.*

OBSERVATIONS

- 461 The Light-Curing Mania**
Gordon J. Christensen, D.D.S., M.S.D., Ph.D.
Dr. Christensen explores the state-of-the-art in restorative resin curing.

PRACTICAL SCIENCE

- 464 Survey of Systematic Reviews in Dentistry**
James Bader, D.D.S., M.P.H.; Amid Ismail, B.D.S., M.P.H., Dr.P.H.
Drs. Bader and Ismail perform a literature survey to identify published systematic reviews of topics relevant to clinical dentistry.



- 474 Biopsychosocial Differences Between High-Risk and Low-Risk Patients With Acute TMD-Related Pain**
Anna R. Wright, Ph.D., and colleagues
The authors use a biopsychosocial perspective to characterize patients identified as being at high risk of progressing from acute to chronic jaw-related pain.

ASSOCIATION REPORT

484 Combating Antibiotic Resistance

ADA Council on Scientific Affairs

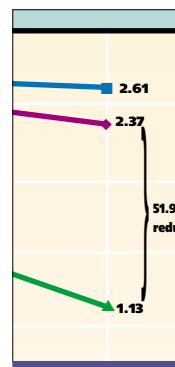
The ADA Council on Scientific Affairs provides dental professionals with current information on antibiotic resistance and related considerations about the clinical use of antibiotics that are unique to the practice of dentistry.

A BETTER PRACTICE

488 Managing Time

Roger Levin, D.D.S., M.B.A.

Dr. Levin explores ways of establishing excellent time management in dental practices.



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TRENDS

490 Access to Dental Care in Alabama for Children With Special Needs: Parents' Perspectives

Dania E. Al Agili, D.D.S., M.P.H., M.S., and colleagues

The authors survey parents of children with special needs in Alabama to determine their perceptions of access and barriers to dental care for their children.

ADVANCES IN DENTAL PRODUCTS

496 Adjunctive Benefit of an Essential Oil-Containing Mouthrinse in Reducing Plaque and Gingivitis in Patients Who Brush and Floss Regularly: A Six-Month Study

N. Sharma, D.D.S., B.D.S.; C.H. Charles, B.S., R.D.H.; M.C. Lynch, D.M.D., Ph.D.; J. Qaqish, B.S.; J.A. Mcguire, M.S.; J.G. Galustians; L.D. Kumar, Ph.D.

The authors quantify the benefit provided by an essential oil-containing mouthrinse in reducing plaque and gingivitis in patients who brush and floss regularly.

CONTINUING EDUCATION

505 JADA's continuing education program highlights aerosols and splatter in dentistry, a clinical evaluation of two dentin bonding agents, biopsychosocial differences between high-risk and low-risk patients with acute TMD-related pain and access to dental care in Alabama for children with special needs.

DENTISTRY & THE LAW

509 Reverse Age Discrimination? Supreme Court Says Law Does Not Bar Discrimination Against Younger Workers

Peter M. Sfikas, J.D.

Mr. Sfikas reviews a recent decision of the U.S. Supreme Court, which held that the Discrimination in Employment Act of 1967 does not prohibit employers from discriminating against younger employees in favor of older employees, despite the fact that the younger workers are at least 40 years old.

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