

EVIDENCE-BASED CLINICAL REVIEW

267 Cardiac Computed Tomographic Angiography and the Primary Care Physician

J. Ronald Mikolich, MD

Technological advancements have made new cardiac imaging modalities, including cardiac computed tomographic angiography, clinically feasible and useful. The author describes the basic principles of advanced cardiac imaging techniques and discusses their appropriate use in the current health care environment.

ORIGINAL CONTRIBUTION

276 Efficacy of Osteopathic Manipulative Treatment for Low Back Pain in Euhydrated and Hypohydrated Conditions: A Randomized Crossover Trial

Justine Parker, OMS IV
Kurt P. Heinking, DO
Robert E. Kappler, DO

Low back pain is a prevalent condition with a high economic impact in the United States. The authors sought to determine whether the hydration status of adult volunteers influenced the efficacy of osteopathic manipulative treatment for this common condition.

BRIEF REPORT

285 Iliacus Tender Points in Young Adults: A Pilot Study

Ying Liu, PhD
Joy L. Palmer, DO

The authors assess the presence of iliacus tender points in young adults and report the relationship of iliacus tender points with daily activities, low back pain, and positive Thomas test results in the study population.

CLINICAL PRACTICE

291 Fatal Venous Thromboembolism After Splenectomy: Pathogenesis and Management

Linda P. Ha, DO
Mark Arrendondo, MD

Venous thromboembolism remains the primary cause of preventable death in patients who undergo surgical procedures. The authors describe a case and offer a clinical vignette regarding this complication as it relates to patients who have undergone splenectomy.

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SPECIAL COMMUNICATION

302 Efficacy of a Physician's Words of Empathy: An Overview of State Apology Laws

Nicole Saitta, MA
Samuel D. Hodge, Jr, JD

After an unexpected medical outcome, physicians are often torn on whether to apologize because they do not want the apology to be used against them in a malpractice lawsuit. However, a number of states have passed apology laws that prohibit the use of a physician's apology as an admission of fault in court. The authors provide an overview of state apology laws and review the efficacy of institutional apology and disclosure programs.

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About the Cover

Beginning on page 276, Justine Parker, OMS IV, and colleagues describe their randomized crossover trial on the efficacy of osteopathic manipulative treatment for low back pain in euhydrated and hypohydrated conditions. (Cover image by Lia Rousset.)

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