



## Answers to the March 2015 JAOA CME Quiz

Discussion answers to JAOA continuing medical education quizzes appear only when authors have included discussions with the quiz questions and answers they must provide to meet the requirement for submission to and publication in the JAOA.

### **Osteopathic Manipulative Treatment Use in the Emergency Department: A Retrospective Medical Record Review**

Brian Ault, MS, DO, and David Levy, DO

- (b) During the study period, osteopathic physicians performed osteopathic manipulative treatment in the emergency department daily.

### **Effectiveness of Osteopathic Manipulative Treatment for Carpal Tunnel Syndrome: A Pilot Project**

Taylor Burnham, OMS III; Derek C. Higgins, DO; Robert S. Burnham, MD; and Deborah M. Heath, DO

- (b) Finger flexor strengthening exercises are not an evidence-based treatment for patients with carpal tunnel syndrome (CTS). These exercises have not been shown to be effective in controlling subjective symptoms or objective electrophysiologic abnormalities associated with CTS.
- (b) A positive Finkelstein test (thumb flexion combined with ulnar deviation of the wrist to stretch the first extensor compartment tendons) result is not associated with CTS.

### **Adult-Acquired Hidden Penis in Obese Patients: A Critical Survey of the Literature**

Chase T. Cavayero, OMS II; Meghan A. Cooper, OMS IV; and Stephen L. Harlin, MD

- (b) Most surgeons agree that the first step in exteriorization of the penis should be penile scar tissue release. Occasionally, scar tissue release

alone will allow a sufficient increase in penile length, in which case suspensory ligament release and panniculectomy/lipectomy may not be warranted.

- (a) If penile release results in inadequate length, suspensory ligament release should be considered.

### **Osteopathic Medical Students' Understanding of the Patient Protection and Affordable Care Act: A First Step Toward a Policy-Informed Curriculum**

Elizabeth Ann Beverly, PhD; Daniel Skinner, PhD; Joseph A. Bianco, PhD; and Gillian H. Ice, AB, MPH, PhD

- (a) Findings from the cross-sectional Patient Protection and Affordable Care Act (ACA) survey of 239 first- and second-year osteopathic medical students revealed that students expressed uncertainty about many of the ACA's most central provisions.
- (e) Medical schools will need to incorporate the various dynamics of health care reform, including the ACA, into the medical education curriculum because medical students will be practicing under this new health care system unless it is repealed or defunded; medical schools are responsible for training students properly for the practice of medicine; and medical students will play a pivotal role in the implementation, modification, and advocacy for or against the ACA in the future.

### **Postoperative Singultus: An Osteopathic Approach**

Kristie Petree, DO, and Jonathan Bruner, DO

- (c) The respiratory diaphragm is primarily innervated by the phrenic nerve, which originates at the C3-C5 spinal levels.

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