

## **The ACEP Guide to Completing ABEM MOC PI Activities, Module 4: Imaging in Patients with Mild Traumatic Brain Injury**

**Date of Release:** June 9, 2015

**Expiration Date:** June 8, 2018

### **Learner Objectives**

On completion of this activity, you should be able to:

#### *Adult*

1. Describe the difference between minor head trauma and moderate and severe head trauma.
2. Identify the high-risk factors associated with minor head trauma and those associated with decreased risk of intracranial injury.
3. Describe the clinical guidelines and decision rules for identifying patients at low risk after minor head trauma who can safely forgo cranial CT scanning.
4. Identify the elements that should be included in emergency department medical decision-making and discharge instructions.
5. Describe features of charting and discharge instructions that can help limit medical malpractice exposure.
6. Incorporate strategies into your own practice to avoid cranial CT scanning in patients with minor head trauma who are at low risk for intracranial injury.

#### *PEDS*

7. Explain the importance of selective imaging in pediatric head injuries.
8. Explain the differences in cancer risk from CT scan between pediatric and adult patients.
9. Discuss the components of the PECARN criteria for pediatric head injury.
10. Apply the PECARN clinical decision rules to identify those with clinically significant intracranial injuries while minimizing the need for ionizing radiography, procedural sedation, and hospital admissions.
11. Discuss the rationale behind observation over diagnostic ionizing radiography with parents and caregivers of children with low-risk head injury.

### **CME Statements**

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*The ACEP Guide to Completing ABEM MOC PI Activities, Module 4: Imaging in Patients with Mild Traumatic Brain Injury* is an online activity that will take approximately 2.25 hours to complete in its entirety. CME will be provided based on a passing score of 75% for each course completed within the activity.

**Target Audience:** Emergency Physicians, Emergency Nurses, Nurse Practitioners, Residents, Medical Students, Physician Assistants, Emergency Department Medical Directors, Hospital Administrators, EMTs/Paramedics, and other healthcare providers engaged in the practice of emergency medicine.

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