**Topic Designator:**

01-P Disease State Management/Drug Therapy

**Title:**

Out with the old and in with the new: Should levetiracetam replace phenytoin as the agent of choice for seizure prophylaxis following traumatic brain injury?

**Speaker:**

Vicki Collier, PharmD  
PGY-1 Pharmacy Resident  
UPMC Presbyterian Shadyside

**Objectives:**

1. Describe the pathophysiology and implications of seizures following a traumatic brain injury.
2. Discuss the current standard of practice and guideline recommendations for seizure prophylaxis in patients with traumatic brain injury.
3. Identify the pros and cons of phenytoin vs levetiracetam for post-traumatic seizure prophylaxis.

**Handout is attached.**

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