POST OPERATIVE ACUTE CONFUSIONAL MIGRAINE IN ADOLESCENT

- 12 y/o boy having I&D
- PMHx: Hirschsprung disease s/p total colectomy
- Post op and Phase II recovery; good pain control, tolerated liquids, DC’d home with parents
- Became unresponsive, pale, staring into space

IN THE ELEVATOR!

Pediatric Case

**DDx: seizure, ischemia, hemorrhage, encephalitis, neoplasm, drug intoxication/overdose, migraine**

**Assessment:** stable vitals, no focal neurologic deficit. C/o of headache.

**Workup:** negative

**Treatment:** Ketorolac, Ondansetron, IV fluids. Full recovery noted and patient dc’d home.
Acute Confusional Migraine

- Symptoms: variable retrograde global amnesia, agitation, headache, and no focal neurologic deficit.
- Incidence: pediatrics age group 0.04–7.8%.
- M/F ratio 3:1 to 11:2. Most in 5 to 16 year age group
- 77%–100% have a family hx of migraine, and 20% to 53% have a personal hx of migraine
- Diagnosis of exclusion

Take Home Points

- Acute confusional migraine is rare subtype of migraine.
- M>F, more common in adolescent age group, no known trigger
- Correlation with family and personal history of migraines
- Diagnosis of exclusion