

MCGILL GRAND ROUNDS 2017

Episode II: EM Medical Myth Menace

Thank you very much for inviting me to present at grand rounds again. Please take the time to like the Skeptics' Guide to Emergency Medicine (www.TheSGEM.com) on Facebook and follow on twitter (@TheSGEM). You can listen to the SGEM podcast for free on [iTunes](#) for a chance to win a cool skeptical prize.

You will find a copy on my slides on the blog posting SGEM#176. Here are links to all the information provided in the talk:

Evidence Based Medicine: *The conscientious, explicit, and judicious use of current best evidence in making decisions about the care of individual patients* ([Dr. David Sackett](#)).

1) Ketorolac Dose for Acute Pain: Use 10mg IV ketorolac when treating moderate to severe pain in the emergency department ([SGEM#175](#))

2) Glucagon for Esophageal Foreign Bodies: Glucagon has a low success rate for esophageal foreign body impaction, does not seem to offer much benefit over observation alone and is associated with adverse events like vomiting ([SGEM#169](#)).

3) Target SBP in Acute ICH: Intensive blood pressure reduction (SBP 110-139 mmHg) does not provide benefit over standard blood pressure reduction (SBP 140-179 mmHg) in patients with acute intracerebral hemorrhage ([SGEM#172](#)).

4) Pediatric Gastroenteritis: When advising parents with children with mild gastroenteritis and minimal dehydration, offering half-strength apple juice and preferred fluids compared to electrolyte solutions is a better choice ([SGEM#158](#)).

5) Chest Tube Placement: Put the tube on the correct side, within the triangle of safety, and within the pleural space ([SGEM#158](#))

6) Vitamin C Protocol for Sepsis: Vitamin C, hydrocortisone and thiamine was associated with lower mortality in severe septic and septic shock patients in this one small, single centre retrospective study but causation has yet to be demonstrated ([SGEM#174](#)).

Videos:

- [Homeopathic A&E](#)
- [Viva la Evidence](#)
- [Here's To The Crazy Ones](#)
- [ZdoggMD ER Misuse](#)
- [ZdoggMD The Immigration Ban](#)



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ANYTHING YOU LEARN,
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