
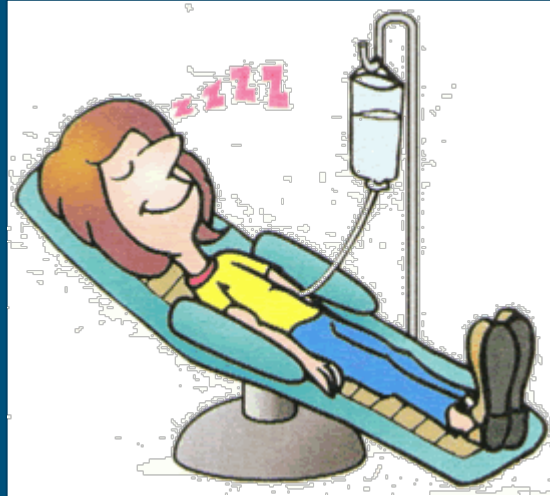
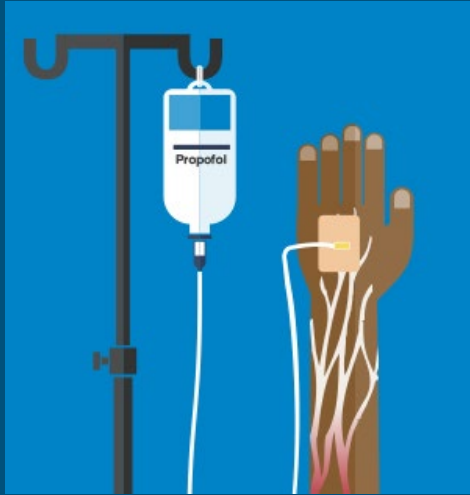




Procedural sedation: QI in the ED

Emergency Medicine PGY 3 residents:
Isabelle Gray, Nina Lam, Albert Mallia,
Kristin Morch, Rebecca Schonnop,
Kevin Skoblenick



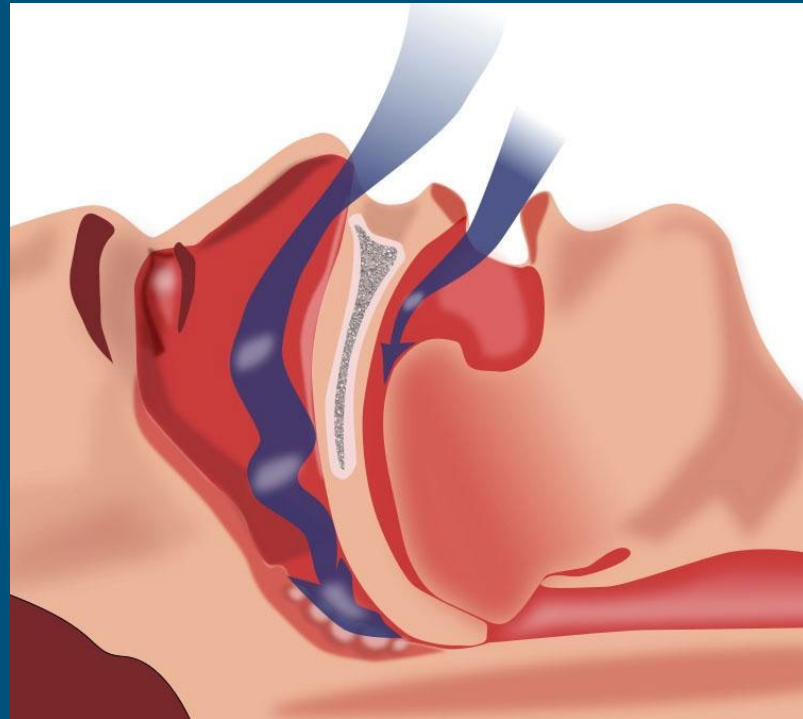


Procedural sedation in the Emergency Department

https://www.acepnow.com/wp-content/uploads/2017/05/ACEP_0517_pg17a.png

https://d1l9wtg77iuzz5.cloudfront.net/assets/3510/114655/max_width_extra_small_iv_sedation.gif?1436113958

https://66.media.tumblr.com/f20e7b0c64431281f7978e6be8eaf982/tumblr_inline_ozeaxlXL0z1r1gzoh_540.jpg



Small risk but potentially large impact to patient



Checklists exist in OR and ICU for patient safety



Bringing the safety checklist to ED for procedural sedations



Patient
Preparation

Equipment

MD Timeout

Feedback

Created a novel ED checklist with four domains



Project refined after discussion with RT, nursing, and physician groups



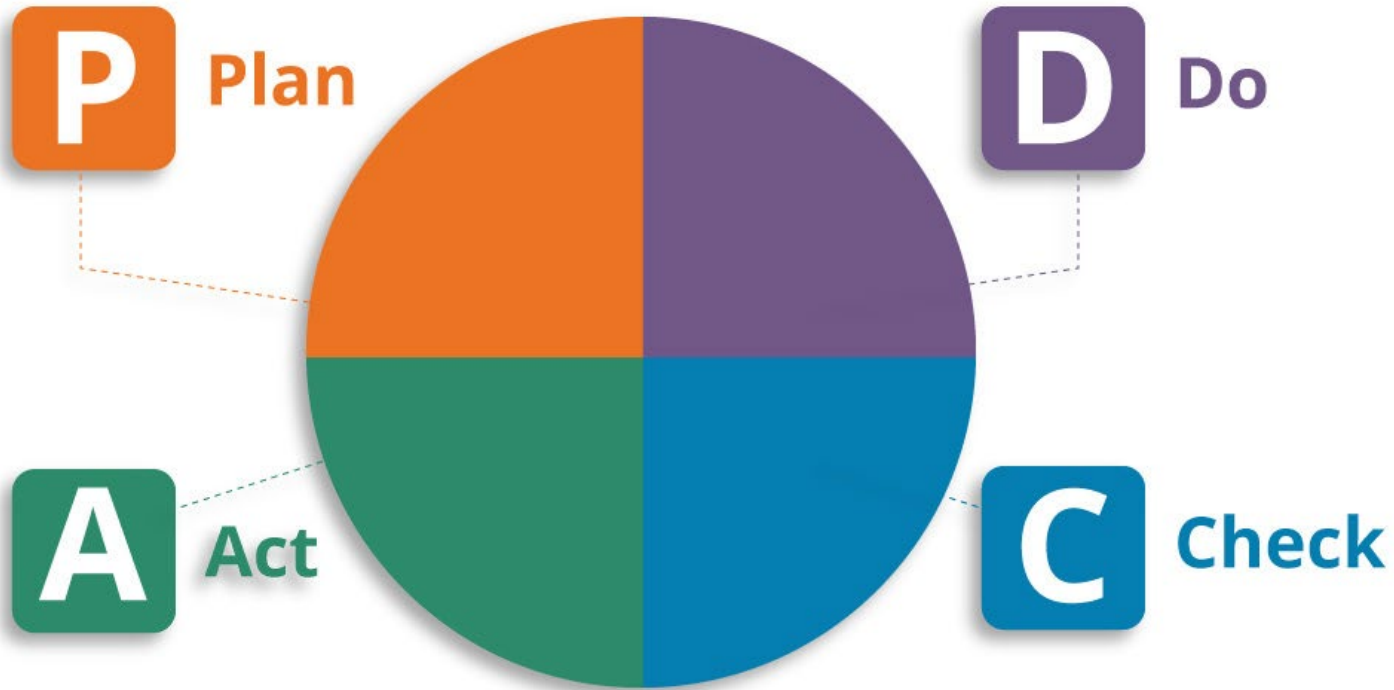
Missing equipment identified but gradual checklist fatigue

<http://a360-wp-uploads.s3.amazonaws.com/wp-content/uploads/rehabpub/2014/09/puzzle-spasm.jpg>
https://www.rush.edu/sites/default/files/styles/hw_670x475/public/5-facts-about-fatigue.jpg



Optimizing checklist utility

Continuous Improvement Cycle:



What we learned from the QI project