



Real-Time Auditing VGH's Experience

BC Collaborative April 1, 2015

Disclosure Statement

We do not have any affiliation (financial or otherwise) with a commercial organization that may have a direct or indirect connection to this initiative or the content of this presentation.

Quality Improvement Framework



Definition- Real Time

- The actual time during which a process or event occurs.
- **COMPUTING:**
 - of or relating to a system in which input data is processed within milliseconds so that it is available virtually immediately as feedback

Oxford Dictionary



Success

Audit Tool

Item # on dictionary		ERAS Colorectal COMPONENTS (Updated on March 23, 2015)				
		OR case #				Attach addressgraph here
9 & 40	Date of hospital admission	Date of Discharge				
10	Date of OR	Enter date (mm/dd/yyyy)				
	ERAS pre-op PPO used	Y/N (if no, enter which PPO was being used instead)				
	ERAS post-op PPO used	Y/N (if no, enter which PPO was being used instead)				
21	Thoracic or lumbar epidural (for open procedure only)	Thoracic	Lumbar	Non-open surgery	Pt refused	Contraindicated
	Date POPS service D/C	Enter date (mm/dd/yyyy)				
34	Date pain controlled with PO medication:	Enter date (mm/dd/yyyy)				
11	Date of Pre-admission visit	Enter date (mm/dd/yyyy)				
11	Patient teaching booklet given in surgeon office	Yes	No, given by PAC		No, given by unit	
14	Carbohydrate loading taken at hs	Yes			No	
15	Carbohydrate loading taken at OR am	Yes	No		NA	No-high risk p
	Last clear fluid time (as noted on pre-op checklist)					
	Chlorhexidine wipes completed at hs	Yes			No	
	Chlorhexidine wipes completed at OR am	Yes			No	
12A	Bowel preparation completed	Yes	No	NA		Unknown
Garth	Fleet emema completed (Colon only)	Yes	No		NA	

Benefits of Real Time Auditing

- Ability to do rapid PDSA cycles
- Ability to quickly see gaps and implement interventions
- Immediate feedback on whether the process measures are having their intended effect
- Ability to support, mentor frontline staff



Unit's Perspective

We are what we
repeatedly do.
Excellence,
then, is not an
act, but a habit

Aristotle

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