

Supplemental Digital Appendix 1

Examples of Errors Captured in the Study by Category

Error category	Error definition	Error examples
Harmful error	Also known as a preventable adverse event: Injury or harm to a patient resulting from an error in the medical care delivery process	<ul style="list-style-type: none"> • Example 1: A patient with a gastrostomy tube was admitted for Golytely cleanout. It was ordered without an endpoint of clear stool or 4 L and ran for extended amount of time totaling around 9 L, 5 L more than intended with resulting electrolyte imbalances that needed correction. • Example 2: A patient was admitted for nasogastric tube feeds, starting at 20 kcal/oz and eventually advanced to 27 kcal/oz. After patient was cleared to have oral feeds, order was written for 20 kcal/oz formula orally, resulting in weight loss over a few days until this was noticed.
Non-harmful error	Also known as a near miss event: Errors in the medical care delivery process that do not cause patient harm	<ul style="list-style-type: none"> • Example 1: A patient with acute sinusitis and orbital cellulitis with subperiosteal abscess was improving on antibiotics. There were supposed to be labs done the following morning, but the MD had ordered labs for that afternoon. RN alerted MD and orders appropriately modified. • Example 2: A patient with cystic fibrosis with mild exacerbation was admitted and MD wanted to start polyethylene glycol orally that day. Order was written to start next day. Pharmacy clarified start date with MD and order was modified to start that day.

Abbreviations: L, liters; MD, medical doctor; RN, registered nurse.