

<b>Competency</b>	<b>System-Based Practice</b>						
<b>Sub Domain</b>	<b>Health Care Quality Improvement</b>						
<b>Learning Objective</b>	<ol style="list-style-type: none"> <li>1. Understands and applies principles of quality improvement in patient care</li> <li>2. Identifies and understands safety design principles in the care of patients and populations</li> <li>3. Identifies and participates in efforts to improve the health care system</li> </ol>						
<b>Milestones</b>							
<b>Year I</b>		<b>Year II</b>		<b>Year III</b>		<b>Year IV</b>	
<b>Mid</b>	<b>End</b>	<b>Mid</b>	<b>End</b>	<b>Mid</b>	<b>End</b>	<b>Mid</b>	<b>End</b>
<ul style="list-style-type: none"> <li>• Describes the epidemiology of medical errors (2)</li> <li>• Explains how human factors contribute to medical errors (2)</li> </ul>	<ul style="list-style-type: none"> <li>• Explains the goals of quality improvement put forth by the Institute of Medicine (1)</li> <li>• Describes how provision of excellent health care involves process and systems (3)</li> </ul>	<ul style="list-style-type: none"> <li>• Describes safety design principles* (1)</li> <li>• Explains the value of interdisciplinary health care teams in improving patient care and outcomes (3)</li> </ul>	<ul style="list-style-type: none"> <li>• Explains how safety culture contributes to reducing medical errors (2)</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrates effective use of information technology to communicate, prevent error, and support decision making (2, 3)</li> </ul>	<ul style="list-style-type: none"> <li>• Identifies medical errors and hazardous systems during patient care (2)</li> <li>• Participates as an effective member of an interdisciplinary health care team to ensure that care is continuous and reliable (3)</li> <li>• Describes strategies to communicate medical errors and near-errors with patients (2)</li> </ul>		<ul style="list-style-type: none"> <li>• Participates as a team member in interventions to change processes and systems of care, with the objective of improving quality or reducing harm (1)</li> </ul>

## APPENDIX

*\*Examples of safety design principles:* standardization and simplification