

IHP 315 Milestone One Guidelines and Rubric

For your first step in developing your error analysis and recommendations paper, you will select one of the case studies from the [Final Project Case Studies](#) document to be the focus of your entire project. You will then complete a root cause analysis and recommend appropriate patient safety strategies. Remember, this is your first draft. You will have an opportunity to incorporate suggestions from your instructor and course content in later modules prior to submitting your final version in Module Seven.

In this first milestone, the following **critical elements** must be addressed:

- I. **Root Cause Analysis (RCA):** In this section, you will provide an overview of the details in the provided case study that led to adverse patient outcomes. This overview will be in the form of a flowchart, which you will then use to help you analyze the medical error. Specifically, you should include the following:
 - A. **Timeline:** Using a flowchart, summarize the events, processes, and staff involved in the timeline of events that led to the medical error.
 - B. **Factors:** Based on your flowchart, use a modified root cause analysis to do the following:
 - i. Identify two contributing factors that led to the medical error
 - ii. Identify one causal factor that led to the medical error

Hint: For help with the RCA, refer back to your work relating to the AHRQ website in Module One.

- II. **Patient Safety Strategies:** In this section, you will use the factors you identified to recommend a measurable evidence-based patient safety improvement strategy. Specifically, you should include the following:
 - A. **Recommendation:** Based on the contributing factors or causal factor that you identified, recommend an evidence-based patient safety improvement strategy. What role would patients and families have in your recommendation?
 - B. **Measurement:** How will the strategy be measured so that medical staff can determine whether the strategy led to improved patient safety? In other words, what will the primary measure be? What types of data should be collected?

Guidelines for Submission: Submit an APA referenced and formatted paper that is 3 to 4 pages in length, excluding the cover page and reference list. This will be a Microsoft Word document with double spacing, 12 point Times New Roman font, and one-inch margins.

Rubric

Critical Elements	Proficient (100%)	Needs Improvement (70%)	Not Evident (0%)	Value
Root Cause Analysis: Timeline	Using a flowchart, summarizes events, processes, and staff involved in timeline of events that led to medical error, with few gaps in the details	Summarizes events, processes, and staff involved in timeline of events that led to medical error but without using a flowchart or with gaps in detail	Does not summarize events, processes, and staff involved in timeline of events that led to medical error	25
Root Cause Analysis: Factors	Based on flowchart, identifies at least two contributing factors and one causal factor that led to the medical error, using a modified root cause analysis	Identifies two contributing factors and one causal factor that led to the medical error but not based on flowchart, without using a modified root cause analysis, or with gaps in accuracy or logic	Does not identify two contributing factors and one causal factor that led to the medical error	25
Patient Safety Strategies: Recommendation	Recommends an appropriate evidence-based patient safety improvement strategy based on the identified factors and describes role of patients and families in recommendation	Recommends a patient safety improvement strategy and describes role of patients and families in recommendation but strategy is not appropriate based on the identified factors or response has gaps in detail	Does not recommend a patient safety improvement strategy	20
Patient Safety Strategies: Measurement	Explains how the strategy will be measured so that medical staff can determine whether the strategy led to improved patient safety	Explains how the strategy will be measured so that medical staff can determine whether the strategy led to improved patient safety, but with gaps in clarity or detail	Does not explain how the strategy will be measured so that medical staff can determine whether the strategy led to improved patient safety	20
Articulation of Response	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	10
Total				100%