

## I-FMEA Item Definitions

Item	Primary Task I FMEA	Interruption I FMEA
Task	Subtasks or steps in primary task being analyzed.	Interruption or secondary task arising during time when responsible healthcare worker is
Severity Ranking	For this failure mode, what extent of harm can be expected? 1: Negligible harm; 10: Severe harm.	
Occurrence Probability	How likely is failure mode to take place? 1: Improbable; 10: Frequently.	
Detection Ranking	How easy is it to detect the failure mode? 1: Easy to detect; 10: Difficult to detect.	
Risk Priority Number (RPN)	Obtained by multiplying risk scores for severity, likelihood, and detection.	
Efficiency	Refers to cognitive and physical efforts needed to suspend (negligible interruption and resumption flags). 10: Requires careful placement of resources and information before interrupting and at resumption (significant interruption/resumption flag, 50% of task time).	Refers to cognitive and physical efforts needed to start secondary task as time passes from when the need arises. 1: No resources or personnel needed to start task. 10: Needs to search/relocate resources or personnel