

# Mistake Proofing

## Intervention Effectiveness Hierarchy

<b>Stronger Actions</b>	<p><b><u>Poka-Yoke:</u></b></p> <ul style="list-style-type: none"> <li>• New devices with usability testing before purchasing</li> <li>• Engineering control or interlock (forcing functions)</li> <li>• Standardize equipment on process or caremaps</li> </ul>
	<p><b><u>Other:</u></b></p> <ul style="list-style-type: none"> <li>• Architectural/physical plant changes</li> <li>• Simplify the process and remove unnecessary steps</li> <li>• Tangible involvement and action by leadership in support of patient safety</li> </ul>
<b>Intermediate Actions</b>	<p><b><u>Inspection within the Process:</u></b></p> <ul style="list-style-type: none"> <li>• Redundancy</li> <li>• Increase in staffing/decrease in workload</li> <li>• Software enhancements/modifications</li> <li>• Eliminate/reduce distractions</li> <li>• Checklist/cognitive aid</li> <li>• Eliminate look and sound-alikes</li> <li>• Readback</li> <li>• Enhanced documentation/communication</li> </ul>
<b>Weaker Actions</b>	<ul style="list-style-type: none"> <li>• Double checks</li> <li>• Warnings and labels</li> <li>• New procedure/memorandum/policy</li> <li>• Training</li> <li>• Additional study/analysis</li> </ul>