## ORGANIZATIONAL SELF-ASSESSMENT: HIGH RELIABILITY JOURNEY

|   | Reactive  | Proactive:   | Generative:   |
|---|---|--|---|
|   |   | Managing the Expected  | Managing the Unexpected   |
| 1 | Adjustments in patient care (e.g.,<br>medication dosing, ventilator weaning,<br>urinary catheter removal) are typically<br>by physician order.  | Standard approaches are in use for some care<br>processes, such as: standard order sets and<br>standing orders, care pathways, etc. A few<br>clinical protocols managed by non-physician<br>clinical staff are used.   | Clinical protocols for patient care adjustments<br>by qualified clinical professionals<br>(NP,RN,RPh,RT,PT, etc.) are common<br>throughout the organization and well<br>supported by medical staff.   |
| 2 | Team huddles are rare or occur on an<br>ad hoc basis, typically led by a manager<br>or supervisor.  | Huddles are held for some high-risk<br>procedures or situations. Structure is informal<br>with limited tools, not standard. Focus is on<br>prevention or to debrief after adverse event<br>or situation.   | Structured huddles are held routinely for<br>specified areas and procedures using standard<br>methods and tools. Post-huddles are<br>conducted even when all goes as planned.<br>Huddles are led by team members with<br>expectation for all to speak up. |
| 3 | Few standard care processes are used<br>outside of emergency situations, such<br>as standing orders for cardiopulmonary<br>arrest or in critical care.  | Standard care processes are used for critical<br>processes. Clinicians select whether standard<br>processes are used for their patients and<br>sometimes have their own (i.e., standing order<br>sets or individual kits/trays). Variations from<br>standards are not routinely tracked. | Standardized clinical processes are based on<br>clinical evidence. Standard response plans are<br>in place for known unexpected conditions.<br>Staff can identify the need for alternate<br>approaches and are expected to report for<br>learning.        |
| 4 | Design of new processes is by<br>managers. Redesign of current<br>processes typically happens in<br>response to an event or situation and is<br>handled by managers. Improvement<br>generally focuses on policies and<br>training and education only. | Design of new processes and redesign of<br>current processes includes front line staff in<br>design work. Processes are assessed for re-<br>design opportunities on a periodic basis.  | Design of new processes and redesign of<br>current processes are driven by front line staff<br>and patients and families are included in<br>design work. Expected and recurring<br>unexpected conditions are identified and used<br>to design.            |

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| 5 | Processes are changed in response to<br>events and situations, or as identified<br>by management. Data may be<br>collected to monitor changed<br>processes for lack of compliance.                          | Changes to processes are sometimes tested<br>prior to implementation. Emphasis in design is<br>to avoid failure at the process and step level.<br>Data may be collected to monitor changed<br>processes for variation and used to refine the<br>process. | Prior to changing a process, prospective<br>analysis (such as FMEA) and testing occurs to<br>determine unanticipated consequences and<br>assess potential impact of changes. Front line<br>staff are key participants in analysis and<br>testing. Learning from new unexpected<br>conditions and staff solutions are used for<br>redesign. |
| 6 | Root causes analysis methods are used<br>only after serious adverse events (e.g.,<br>sentinel events, permanent harm,<br>death).  | Root causes analysis methods are used for<br>many adverse events, not only serious ones,<br>and to study some process failures even if no<br>adverse event has occurred.   | Root causes analysis methods are used to<br>study processes and systems that are working<br>well without reported failures or adverse<br>events.   |
| 7 | Data are reviewed following an adverse<br>event or situation to determine<br>whether policy and procedure was<br>followed.  | Data for critical processes and outcomes are<br>routinely analyzed for variation and used to<br>determine where variation can be reduced by<br>process redesign.   | Variation that cannot be controlled is<br>identified and mitigation strategies are<br>developed to avoid disruption of critical<br>services and adverse events.  |
| 8 | Structured systems are in place for<br>responding to events and/or situations,<br>such as Rapid Response Teams.<br>Response systems are activated by<br>front line staff when event or situation<br>occurs. | Criteria are used to identify potential for<br>events and situations before they occur, such<br>as Early Warning Scores. Response systems<br>can be initiated by anyone, including patients<br>and families, for any reason.                             | The organization regularly studies and collects<br>information about events and situations that<br>have occurred in other organizations to assess<br>response readiness.   |
| 9 | Drills or simulations are rarely or never<br>conducted, or occur only after an event<br>or situation occurs.  | Drills or simulations are conducted<br>periodically on events or situations known to<br>occur in our organization (e.g., cardiac<br>arrests).  | There is regular review and discussion about<br>events that have occurred in other places and<br>drills or simulations are routinely conducted<br>on events or situations that have never<br>occurred in our organization.   |