

INPAC Implementation - Quality Improvement

Plan Do Study Act (PDSA) Cycles

- Throughout INPAC implementation, the champion and implementation team can conduct a series of PDSA cycles.
- Record the **'Plan'** in the PDSA cycle. *What are we trying to accomplish etc.*
- The **'Do and Study'** portions of the PDSA cycle are the testing, which allows the unit to attempt to change activities in a small sample, determining how best to implement components of the INPAC before the process occurs for all patients.
- **Testing allows for trial and error**, with some strategies failing, but providing information to support the next test.
- **'Act'** in the PDSA cycle is when the unit uses the **results of the test to change the activity or move on** to implementation.
- A site will move into the implementation phase for an INPAC component when testing (e.g., a few patients are screened) has been sufficient to provide confidence that full implementation will be successful (e.g., all patients are screened at admission).
- **Several PDSA cycles will likely occur before implementation of an INPAC component is undertaken.**

PDSA Cycles are used to build knowledge of the implementation process and translate that learning into action.
- Safer Healthcare Now

