

## **CPRS Postprocedural Outpatient Ordersets: Implementing a PDSA Cycle**

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The Computerized Patient Record System (CPRS) is the electronic health record used by the Department of Veterans Affairs (VA), but it has seen few significant updates since its launch in 1997. At the Minneapolis VA, outdated and inconsistent postprocedural outpatient order sets in Interventional Radiology (IR)—including paracentesis, thoracentesis, liver biopsy, and lung biopsy—create inefficiencies, confusion, and potential safety risks. These issues are worsened by minimal resident training on order entry. To address this, a pilot Plan-Do-Study-Act (PDSA) cycle was initiated to standardize six IR order sets and develop a reference document for residents. Updated paracentesis and thoracentesis templates were submitted to the CPRS administration team (CACs), and once implemented, nursing staff surveys will assess their effectiveness, guiding future changes to the remaining order sets. A shared reference will also help residents improve accuracy and confidence. However, CPRS changes are slow; as of several months after submission in early 2025, the tickets remain unresolved—likely due to staffing shortages. These delays hinder the agility needed for effective PDSA cycles. In retrospect, submitting all order set changes at once might have accelerated the process. The team continues to await a response from the CACS group to move forward.