

## **Sentinel Event Alert 63: optimizing smart infusion pump safety with DERS.**

April 21, 2021

Sentinel Event Alert 63: Optimizing Smart Infusion Pump Safety with DERS. Jt Comm J Qual Patient Saf. 2021;47(6):394-397. doi:10.1016/j.jcjq.2021.03.013.

<https://psnet.ahrq.gov/issue/sentinel-event-alert-63-optimizing-smart-infusion-pump-safety-ders>

---

[Smart infusions pumps](#) with built-in dose error reduction software (DERS) are designed to protect against [dosing errors](#) that result in patient harm. This alert summarizes recommendations to enhance the effective implementation and use of smart infusion pumps such as [drug library](#) maintenance and pump error report monitoring.