

Protocolization of analgesia and sedation through smart technology in intensive care: improving patient safety.

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[High-alert medications](#) can cause serious patient harm if administered incorrectly. This article describes a quality improvement project to reduce medication errors involving high-alert sedative and analgesic medications in the intensive care unit (ICU) through use of protocolized and centralized [smart intravenous infusion pump technology](#). Use of the protocolized software led to the interception of nearly 400 infusion-related programming errors.