

Developing strategic recommendations for implementing smart pumps in advanced healthcare systems to improve intravenous medication safety.

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Intravenous (IV) medication [smart pumps](#) can improve medication administration, but usability issues can compromise safety. This article outlines strategic recommendations regarding the implementation of smart pump technology to improve patient safety. Recommendations include standardization of infusion concentrations, improving [drug libraries](#) using a human-centered approach, and increasing stakeholder [engagement](#).