

Maximizing smart pump technology to enhance patient safety.

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<https://psnet.ahrq.gov/issue/maximizing-smart-pump-technology-enhance-patient-safety>

[Smart pumps](#) are considered a [valuable method](#) to improve medication safety. However, [users](#) may engage in workarounds that bypass the safety features of the equipment. This commentary relates risks and benefits associated with smart pumps and highlights opportunities to augment adoption and use of smart pump technology to prevent medication errors. A past AHRQ WebM&M [perspective](#) describes the value of smart pump technologies as a medication safety strategy.