

Multiple points of system failure underpin continuous subcutaneous infusion safety incidents in palliative care: a mixed methods analysis.

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<https://psnet.ahrq.gov/issue/multiple-points-system-failure-underpin-continuous-subcutaneous-infusion-safety-incidents>

Medication errors can occur at many points along the medication [administration](#) pathway, and continuous subcutaneous [infusions](#) are particularly risk prone. This study analyzed medication error reports involving [palliative](#) care continuous subcutaneous infusions submitted to the National Reporting and Learning System, England and Wales, from 2016 to 2021. Approximately 72% described harms with breakdowns occurring in three processes: monitoring and supply, administration, and prescribing. Potential system-based solutions were proposed to replace human-based solutions.