

Managing risk during transition to new ISO tubing connector standards.

December 23, 2016

Sentinel Event Alert. August 20, 2014;(53):1-6.

<https://psnet.ahrq.gov/issue/managing-risk-during-transition-new-iso-tubing-connector-standards>

The [Joint Commission](#) issues [sentinel event alerts](#) in response to significant emerging safety risks for events which carry high risk and require immediate action. This alert reports on new standards for [tubing](#) connectors to prevent injury from incorrect administration of therapeutic agents. New ISO (International Organization for Standardization) standards prevent one type of tubing (such as intravenous) to be incorrectly attached to a different delivery system (such as a feeding tube.) The Joint Commission recommends multidisciplinary review of existing tubing connectors, maintaining awareness of the possibility for incorrect connections, and preparing and adopting safety connectors as soon as they are available in late 2014. A past AHRQ WebM&M [commentary](#) describes an administration error due to incorrect tubing connection.