

3.1.3 Administration of IV Hazardous Drugs

Hazardous drugs (HDs) must be administered safely using protective medical devices, such as needleless or closed systems and wearing appropriate Personal Protective Equipment (PPE).

General Recommendations

Follow your institutional policies and procedures and instructions received from the pediatric oncology orientation program prior to giving HDs.

PPE, as previously outlined in [Sub-Section 3.1.1](#), should be used.

Plastic-backed absorbent pads should be placed under tubing and syringes.

Only syringes and tubing with Luer-Lok connections should be used.

A ChemoLock™ Needlefree Closed System Transfer Device (CSTD) is recommended by USP <800> guidelines.

If a CSTD is not used:

- Infusion bags should be changed at waist level.
- There should be no open food in patient room when the IV system is opened for the purpose of administering HDs, as there is a potential for the food to be contaminated.
 - In cases where food is used to help with taste aversions or as a comfort measure, exceptions can be made by the administering RN to give HDs with caution as per her/his discretion.

This guidance document was developed by Mr. Kaniska Young Tai, The Hospital for Sick Children, Toronto and Ms. Sylvie Kozlowskyj, Northeast Cancer Centre, Health Sciences North, Sudbury. Reviewed in consultation with Ms. Janie Lappan, McMaster Children’s Hospital, Hamilton Health Sciences, Hamilton, Ms. Mary Jo De Courcy, Children’s Hospital, London Health Sciences Centre, London and Ms. Christina McCauley, POGO/The Hospital for Sick Children, Toronto based on the sources in [Sub-Section 3.1.7](#).

Disclaimer: Source Accuracy

You are welcome to download and save a local copy of this document in the Word and/or PDF formats provided. As the POGO Satellite Manual is subject to ongoing revisions and updates by POGO, we recommend you regularly check the online version posted at <https://www.pogo.ca/satellite-manual/> to ensure you have the most up-to-date content. In the event of any inconsistency between the content of a local copy and the online version of the POGO Satellite Manual, the content of the online version shall be considered correct. Please see also the [POGO Satellite Manual Disclaimer](#).

Record of Updates

| Version Number | Date of Effect | Summary of Revisions |
|----------------|----------------|----------------------------|
| 1 | 6/28/2021 | • Original version posted. |



