

## Cytotoxic Drug Administration

Route of Administration	Safe Handling and Cytotoxic Drug Administration
<p style="text-align: center;">IV Push/Bolus Injection</p>	<p>Wash hands and <b>double</b> glove Gown Alcohol swabs A disposable plastic-backed absorbent liner A sealable plastic bag A puncture-resistant sharps container for needles or breakable items <i>Note-Ensure there are no leakages around the injection ports by using a 4x4 gauze to absorb any aerosol droplets</i></p>
<p style="text-align: center;">IV Infusions</p>	<p>Wash hands and <b>double</b> glove Gown Face shield or safety goggles as needed for splashing Alcohol swabs A disposable plastic-backed absorbent liner A sealable plastic bag A puncture-resistant sharps container for needles or breakable items <i>Note-Spiking of IV cytotoxic bags must be done under a Biologic Safety Cabinet</i> <i>-Ensure there are no leakages around the injection ports by using a 4x4 gauze to absorb any aerosol droplets</i></p>
<p style="text-align: center;">Intramuscular Or Subcutaneous Injections</p>	<p>Wash hands and <b>double</b> glove Gown Alcohol swabs A sealable plastic bag A puncture-resistant sharps container for needles or breakable items <i>Note-DO NOT expel air from the syringe or prime the needle</i></p>
<p style="text-align: center;">Oral Tabs, Capsules or Liquid Or Topical Agents</p>	<p>Wash hands and <b>double</b> glove Gown for topical (as they may splatter and come in contact with skin or mucus membranes) Face shield, as needed for splashing disposable plastic-backed absorbent liner, as needed A sealable plastic bag An appropriate hazardous drug disposal container <i>Note-All crushing or mixing with food or fluid or compounding of topical agents must be performed under a Biologic Safety Cabinet</i></p>
<p style="text-align: center;">Intracavitary E.g. Peritoneal, Bladder, Intrathecal Administration</p>	<p>Wash hands and <b>double</b> glove Gown Face shield, as needed for splashing A disposable plastic- backed absorbent liner A sealable plastic bag An appropriate hazardous drug disposal container <i>Note-Ensure there are no leakages around the injection ports by using a 4x4 gauze to absorb any aerosol droplets</i></p>
<p style="text-align: center;">Aerosolize Drug</p>	<p>Wash hands and <b>double</b> glove Gown N<sub>95</sub> Mask Face shield <i>Note-follow INFECTION CONTROL POLICY: Enhanced Contact and Respiratory Precautions (Section 3-21)</i></p>