





PROVIDENCE HEALTH CARE – HAZARDOUS DRUGS CONTROL MATRIX

BC Hazardous Drug Control Matrix Nursing Section			Group 1 				
			Parenteral (IV, I/ve, IM, SUBCUT, IT, IP)	Oral Solid (Tablet, Capsule)	Oral Liquid	Topical, Rectal & Vaginal	Implants and Ophthalmic
LABELLING MEDICATION			  				
TRANSPORT IN FACILITY			Do not use tube system		Do not use tube system	Do not use tube system if liquid	
			<ul style="list-style-type: none">If transporting drugs in a reusable outer container - two pairs of chemo-approved gloves are requiredIf transporting drugs in a disposable outer container (e.g. plastic bag), PPE is not requiredEnsure a Hazardous Drugs spill kit accompanies drug transport or is readily available				
PREPARATION OF DRUGS BY NURSING	PERSONAL PROTECTIVE EQUIPMENT (PPE)		See Safe Work Procedures				
PRIMING IV LINES			<ul style="list-style-type: none">Do not prime IV lines with hazardous drugs				
MEDICATION ADMINISTRATION Drugs in final dosage form (including when using CSTDs)	PPE	Gloves	two pairs of chemo- approved gloves	one pair of chemo-approved gloves	two pairs of chemo-approved gloves		
		Gown	chemo-approved gown	None	chemo-approved gown if risk of splash		chemo-approved gown
		Eye/Face	eye/face protection	None	eye/face protection if risk of splash		eye protection
		N95	None				N95 Required
WORK SURFACE CLEANING			<ul style="list-style-type: none">Wear two pairs of chemo-approved gloves, chemo-gown, eye/face protection if risk of splashUse Accelerated Hydrogen Peroxide 0.5% (e.g. Accel Intervention wipes™)				
PRECAUTIONARY PERIOD Place precautionary signage at the bedside or entrance to client room			The precautionary period is 48 hours following each administration of a Group 1 HD <ul style="list-style-type: none">During precautionary period<ul style="list-style-type: none">Required PPE: two pairs of chemo-approved gloves, chemo-approved gown, eye/face protection if risk of splash for any activities for which there is a risk of contact with BBFOutside precautionary period<ul style="list-style-type: none">Follow routine precautions when handling blood and body fluids				
LABORATORY			<ul style="list-style-type: none">During an individual's precautionary period all blood, urine and stool samples; other body fluids visibly contaminated with blood (except sputum) and tissues or organs not in fixatives must be labelled with a laboratory HD1 labelAll laboratory specimens from a patient in the precautionary period are to be placed in an outer sealed plastic bag. Blood specimens may be tubed, and must be labelled and placed in two sealed bags, with the outer bag labelled				
LAUNDRY			<ul style="list-style-type: none">During precautionary period: All linen to be placed in Group 1 HD labelled laundry bag<ul style="list-style-type: none">Required PPE: two pairs of chemo-approved gloves, chemo-approved gown, eye/face protection if risk of splashOutside precautionary period: All linen to be placed in regular laundry bag<ul style="list-style-type: none">Required PPE: Follow routine practices				
			Drug Waste		Sharps	BBF Waste	Other Waste (e.g. PPE and packaging)
SPILL MANAGEMENT Hazardous drug spill kits in all areas where hazardous drugs are handled			Intact solid dosage form Required PPE: one pair of chemo-approved gloves All other dosage forms: Manage spills according to Hazardous Drug Spill Procedures for size of spill. See Appendix L in ECP		<ul style="list-style-type: none">Manage spills according to Hazardous Drug Spill Cleanup Procedures for size of spill. See Appendix L in ECP		
WASTE MANAGEMENT Acute/Long Term Care (i.e. in facility)			Controlled Substances: Pharmaceutical Waste Bin Non-Controlled Substances: Cytotoxic Waste Bin Required PPE: <ul style="list-style-type: none">two pairs of chemo-approved gloveschemo-approved gown if risk of splasheye/face protection if risk of splash		Cytotoxic Sharps Container	Where possible, disposed of through the sewer. Where not disposed of through sewer, use a leak-proof cytotoxic container.	Cytotoxic container

Acronyms: CSTD = Closed System Transfer Device IV = Intravenous IVe = Intravesicular IM = Intramuscular SUBCUT = Subcutaneous IT = Intrathecal IP = Intraperitoneal BBF = Blood and Body Fluid HD = Hazardous Drug