



Provincial Health Services Authority

BC Cancer Extravasation Hazard Table

VESICANT	NONVESICANT		
	IRRITANT	NONE	
amsacrine busulfan carmustine DACTINomycin DAUNOrubicin DOXOrubicin epirubicin IDAruBicin melphalan mitomycin streptozocin vinBLAStine vinCRIStine vindesine vinorelbine	arsenic trioxide azaCITIDine bendamustine brentuximab vedotin† bortezomib CISplatin dacarbazine DAUNOrubicin-cytarabine liposome DOCEtaxel DOXOrubicin pegylated liposomal enfortumab vedotin etoposide etoposide phosphate fluorouracil gemcitabine ifosfamide mesna (undiluted) mitoXANTRONE oxaliplatin* PACLitaxel* PACLitaxel-nab* polatuzumab vedotin† teniposide trastuzumab emtansine treosulfan	aldesleukin alemtuzumab asparaginase atezolizumab avelumab BCG bevacizumab bleomycin blinatumomab buserelin cabazitaxel CARBOplatin carfilzomib cemiplimab cetuximab cladribine clodronate cyclophosphamide cytarabine daratumumab degarelix denosumab dexrazoxane dinutuximab durvalumab erIBULin filgrastim fludarabine fulvestrant gemtuzumab ozogamicin‡ goserelin inotuzumab ozogamicin ipilimumab irinotecan isatuximab	lanreotide leucovorin leuprolide mesna (diluted) methotrexate methoxsalen octreotide oBINutuzumab nivolumab pamidronate PANitumumab pegaspargase peginterferon alfa-2a pembrolizumab pemetrexed PERTuzumab plerixafor pralatrexate ramucirumab raltitrexed riTUXimab romiDEPsin sacituzumab govitecan sargramostim siltuximab temsirolimus testosterone thiotepa thyrotropin alfa topotecan trastuzumab trastuzumab deruxtecan zoledronic acid

*Follow specific procedures in Systemic Therapy Policy III-20 if extravasated.

†Contain potentially vesicant component but no reported cases of tissue necrosis or ulceration after extravasation

‡Some case reports of extravasation and injection site reactions or inflammation have been reported.

For definitions of different categories of extravasation hazard and the details on management of extravasation, see BC Cancer Systemic Therapy Policy III-20 [Prevention and Management of Extravasation of Chemotherapy](#).