Systemic Therapy Update



April 2015 Volume 18, Number 4

For Health Professionals Who Care For Cancer Patients

Inside This Issue:

- Editor's Choice New BCCA Website
- Cancer Drug Manual <u>Revised</u>: Enzalutamide, Doxorubicin, Oxaliplatin, Pegaspargase, BCCA Hazardous Drug List
- List of New and Revised Protocols, Provincial Pre-Printed Orders and Patient Handouts – New: UGIPGEMABR Revised: UBRAVERIB, UBRAVKAD, UBRAVPTRAD, CNTEMOZMD, GIAVPG, GICART, GICPART, GIGAJCC,
- GIGAJCPRT, GIGAVCCT, GIGAVECC, GIGECC, UGIOCTLAR, UGIPGEMABR, GIRCRT, UGUPRAD, HNOTTSH, LYABVD, LYPALL
- Provincial Systemic Therapy Program: Vinca Alkaloids Preparation Policy Typo Corrected
- Website Resources and Contact Information

EDITOR'S CHOICE

NEW BCCA WEBSITE

This will be launched in April. The new website comes with a new design that should be easier to read and navigate. It is more mobile-friendly for smartphones and tablets.

Best viewed on modern browsers

The new website is best viewed on Google Chrome or Internet Explorer (version 8 or higher). To check what browser is on your computer, visit https://whatbrowser.org/.

Key differences

The website has a new design and a change to the overall layout. Information for health professionals is still in a section titled Health Professionals (www.bccancer.bc.ca/health-professionals). Key information for patients and families will be found in one of two sections: Our Services (www.bccancer.bc.ca/our-services) and Health Info (www.bccancer.bc.ca/health-info).

Website address (URL)

The website URL remains as www.bccancer.bc.ca. However, most sections will have new URLs as the overall website structure will have changed. Bookmarks and favourites will need to be updated once the new website is live. To import existing bookmarks or favourites from Internet Explorer into Chrome:

- 1. In the top-right corner of the browser window, click the Chrome menu.
- 2. Select Bookmarks > Import Bookmarks and Settings.
- 3. Select the program that contains the bookmarks that you want to import.
- 4. Click Import.
- 5. Click Done.

EDITOR'S CHOICE

Where the imported bookmarks will appear:

- If you have not created any bookmarks in Chrome, the bookmarks will import directly into the bookmarks bar, normally docked underneath the address bar.
- If you already have bookmarks in Chrome, the bookmarks will import into a new folder labelled "Imported from Internet Explorer". You can see your bookmarks by clicking the Chrome menu and selecting Bookmarks.

More details about the new website are available at: www.bccancer.bc.ca/ABCCA/WebsiteUpgrade.

CANCER DRUG MANUAL

HIGHLIGHTS OF REVISED MONOGRAPHS AND HANDOUTS

Enzalutamide: The auxiliary label cautioning patients to avoid alcohol is no longer needed. Alcohol intake may increase the risk for seizures in patients taking enzalutamide. However, the risk for seizures may also be increased with abrupt alcohol withdrawal in patients who regularly drink large amounts. The Enzalutamide Patient Handout directs patients concerned about their alcohol consumption to discuss further with their physician.

Other changes

- Doxorubicin: intravesical administration added under Parenteral Administration
- Oxaliplatin: calcium and magnesium infusion for neurotoxicity is no longer recommended
- Pegaspargase (also known as PEG-asparaginase): the vial supply and stability information has been updated

CHANGES TO BCCA HAZARDOUS DRUG LIST

The BCCA Hazardous Drug List has been revised in response to the update by the US National Institute for Occupational Safety and Health (NIOSH) in September 2014 (www.cdc.gov/niosh/docs/2014-138). NIOSH has reviewed 42 new drugs or existing drugs with new blackbox warnings between January 2010 to December 2011. Some highlights of the changes include:

Reclassified as hazardous	Reclassified as non-hazardous	Newly classified as hazardous*
Dexrazoxane	Aldesleukin	Abiraterone
Erlotinib	Asparaginase	Brentuximab
	Bevacizumab	Cabazitaxel
	Nilutamide	Crizotinib
	Pegaspargase	Eribulin
		Trastuzumab emtansine
		Vandetanib
		Vemurafenib

^{*} These drugs were already classified as hazardous through BCCA evaluation

CANCER DRUG MANUAL

The BCCA Hazardous Drug List has also been reformatted, with a single list containing BCCA benefit drugs and drugs used via the BCCA Compassionate Access Program (CAP). This replaces the previous separate NIOSH list and the BCCA Addendum. The process for the evaluation of hazardous drugs remains unchanged.

LIST OF NEW AND REVISED PROTOCOLS, PRE-PRINTED ORDERS AND PATIENT HANDOUTS

BC Cancer Agency Protocol Summaries, Provincial Pre-Printed Orders (PPPOs) and Patient Handouts are revised periodically. New, revised or deleted protocols, PPPOs and patient handouts for this month are listed below. Protocol codes for treatments requiring BCCA Compassionate Access Program approval are prefixed with the letter "U".

NEW Protocols, PPPOs and Patient Handouts (Affected Documents are Checked):					
CODE	Protocol	PPPO	Patient Handout	Protocol Title	
UGIPGEMABR			\square	First Line Treatment of Locally Advanced and Metastatic Pancreatic Cancer with PACLitaxel-Nab (ABRAXANE®) and Gemcitabine	

REVISED PROTOCOLS, PPPOS AND PATIENT HANDOUTS (AFFECTED DOCUMENTS ARE CHECKED):						
CODE	Protocol	PPPO	Patient Handout	Changes Protocol Title		
UBRAVERIB		$\overline{\checkmark}$		Serum creatinine clarified Palliative Therapy for Metastatic Cancer using Eribulin		
UBRAVKAD	Ø			Monitoring for cardiac function clarified	Palliative Therapy for Metastatic Breast Cancer using Trastuzumab Emtansine (KADCYLA®)	
UBRAVPTRAD				Monitoring for cardiac function clarified	Palliative Therapy for Metastatic Breast Cancer Using Pertuzumab, Trastuzumab (HERCEPTIN), and DOCEtaxel as First-Line Treatment for Advanced Breast Cancer	
CNTEMOZMD		$\overline{\checkmark}$		Minor typo corrected	Therapy for Malignant Brain Tumours Using Metronomic Dosing of Temozolomide	
GIAVPG				Treatment duration clarified	First-line Palliative Chemotherapy for Advanced Gallbladder Cancer and Cholangiocarcinoma using Gemcitabine and CISplatin	
GICART				Capecitabine dosing schedule clarified	Combined Modality Therapy for Carcinoma of the Anal Canal using Mitomycin, Capecitabine and Radiation Therapy	
GICPART				Capecitabine dosing schedule clarified	Combined Modality Therapy for Carcinoma of the Anal Canal using CISplatin, Capecitabine and Radiation Therapy	

REVISED PROTOCOLS, PPPOS AND PATIENT HANDOUTS (AFFECTED DOCUMENTS ARE CHECKED):						
CODE	Protocol	PPPO	Patient Handout	Changes	Protocol Title	
GIGAJCC	V			Capecitabine dose in renal dysfunction clarified capecitabine dose in renal dysfunction clarified	Adjuvant Chemotherapy of Gastric Cancer patients with D2 Resection (node negative) or ineligible for adjuvant chemoradiation, using CISplatin and Capecitabine	
GIGAJCPRT	V			Premedications clarified, Precautions for cardiac toxicity updated, capecitabine dose in renal dysfunction clarified	Adjuvant Chemotherapy of Gastric Cancer Patients with Completely Resected Gastric Cancer Using CISplatin and Capecitabine and Radiation Therapy	
GIGAVCCT	V			Capecitabine dose in renal dysfunction clarified	Palliative Treatment of Metastatic or Inoperable, Locally Advanced Gastric or Gastroesophageal Junction Adenocarcinoma Using CISplatin, Capecitabine and Trastuzumab (HERCEPTIN)	
GIGAVECC				Capecitabine dose in renal dysfunction clarified	Palliative Therapy for Metastatic or Locally Advanced Gastric or Esophagogastric Cancer Using Epirubicin, CISplatin and Capecitabine	
GIGECC	Ø			Capecitabine dose in renal dysfunction clarified	Perioperative Treatment of Resectable Adenocarcinoma of the Stomach, Gastroesophageal Junction or Lower 1/3 Esophagus using Epirubicin, CISplatin and Capecitabine	
UGIOCTLAR				Initiation of treatment clarified	Symptomatic Management of Functional Carcinoid and Neuroendocrine Tumours of the GI Tract Using Octreotide (SANDOSTATIN LAR)	
UGIPGEMABR				IV administration bag and tubing clarified	First Line Treatment of Locally Advanced and Metastatic Pancreatic Cancer with PACLitaxel-Nab (ABRAXANE®) and Gemcitabine	
GIRCRT				Capecitabine dosing schedule clarified	Combined Modality Adjuvant Therapy for High Risk Rectal Carcinoma using Capecitabine and Radiation Therapy	
UGUPRAD				Albumin added to baseline tests	Therapy for Metastatic Castration Resistant Prostate Cancer Using Radium- 223	
HNOTTSH		$\overline{\checkmark}$		Intramuscular administration clarified	Radioiodine Imaging and Treatment in Patients with Thyroid Cancer Using Thyrotropin Alpha	
LYABVD		$\overline{\checkmark}$		Bleomycin infusion time clarified	Treatment of Hodgkin's disease with DOXOrubicin, Bleomycin, vinBLAStine and Dacarbazine	
LYPALL				Minor typo corrected, Treatment table reformatted	Lymphoma Palliative Chemotherapy	

PROVINCIAL SYSTEMIC THERAPY PROGRAM

POLICY ON VINCA ALKALOID PREPARATIONS (POLICY V-40)

A small typo has been corrected. In the statement "All Vinca Alkaloids should....be given *within* 5-15 minutes...", should read "...given *over* 5-15 minutes...".

Website Resources and Contact Information				
WEBSITE RESOURCES www.bccancer.bc.ca				
Systemic Therapy Update	www.bccancer.bc.ca/HPI/ChemotherapyProtocols/stupdate			
Reimbursement & Forms: Benefit Drug List, Class II, Compassionate Access Program	www.bccancer.bc.ca/HPI/ChemotherapyProtocols/Forms			
Cancer Drug Manual	www.bccancer.bc.ca/cdm			
Cancer Management Guidelines	www.bccancer.bc.ca/CaMgmtGuidelines			
Cancer Chemotherapy Protocols, Pre-printed Orders, Protocol Patient Handouts	www.bccancer.bc.ca/ChemoProtocols			
Systemic Therapy Program Policies	www.bccancer.bc.ca/HPI/ChemotherapyProtocols/Policies			
CON Pharmacy Educators	www.bccancer.bc.ca/HPI/Pharmacy/ContactUs.htm			

CONTACT INFORMATION	PHONE	FAX	EMAIL
Systemic Therapy Update Editor			bulletin@bccancer.bc.ca
Provincial Systemic Therapy Program	604-877-6000 x 672247		mlin@bccancer.bc.ca
To update the contact information of any CON	sites, please contact:		bulletin@bccancer.bc.ca
Oncology Drug Information	604.877.6275		druginfo@bccancer.bc.ca
Education Resource Nurse	604.877.6000 x 672638		nursinged@bccancer.bc.ca
Library/Cancer Information	604.675.8003 Toll Free 888.675.8001 x 8003		requests@bccancer.bc.ca
Pharmacy Professional Practice	250. 519.5574		jkippen@bccancer.bc.ca
Nursing Professional Practice	604.877.6000 x 672623		ilundie@bccancer.bc.ca
OSCAR	888.355.0355	604.708.2051	oscar@bccancer.bc.ca
Compassionate Access Program (CAP)	604.877.6277	604.708.2026	cap_bcca@bccancer.bc.ca
Pharmacy Chemotherapy Certification	250.712.3900 x 686741		rxchemocert@bccancer.bc.ca
BCCA-Abbotsford Centre	604.851.4710 Toll Free 877.547.3777 250.645.7300		
BCCA-Centre for the North	Toll Free 888.775.7300		
BCCA-Fraser Valley Centre	604.930.2098 Toll Free 800.523.2885		
BCCA-Sindi Ahluwalia Hawkins Centre for the Southern Interior	250.712.3900 Toll Free 888.563.7773		
BCCA-Vancouver Centre	604.877.6000 Toll Free 800.663.3333		
BCCA-Vancouver Island Centre	250.519.5500 Toll Free 800.670.3322		

EDITORIAL REVIEW BOARD

Mário de Lemos, PharmD, MSc (Oncol) (Acting Editor) Victoria Kletas, MSc (Clin Pharm) Caroline Lohrisch, MD Robert Crisp, BScPT, MBA Beth Morrison, MLS Ava Hatcher, RN Rob Watt, BSc (Pharm)