Volume 3, Number 11

for health professionals who care for cancer patients November 2000 Available on website http://bccancer.com

INSIDE THIS ISSUE

- Benefit Drug List Update Amifostine, dexrazoxane, temozolomide; New programs: Breast (BRAJTAM), CNS (CNCCV, CNTEMOZ, CNIME), GI (GIIRFUFA), Lung (LUDOC), and Pediatrics (Aldesleukin, Amifostine, Dexrazoxane, Temozolomide, Topotecan, Trastuzumab)
- Protocol Update BMT & Leukemia: CMLIFNCYT; Central Nervous System: CNIME, CNTEMOZ; Gastrointestinal: GIIRFUFA; Gyne: GOCXADV, GOTDLR; Lung: LUDOC; Lymphoma & Myeloma: LYACOP6, LYACOP12, LYCOPA, MYMP
- Pre-Printed Order Update GOCXADV, LYHDMTX, LYODBEP, 2-day treatment model
- Drug Update Amifostine, EMLATM, zoledronic acid

FAX request form and IN TOUCH phone list are provided if additional information is needed.

BENEFIT DRUG LIST UPDATE

The Provincial Systemic Therapy Program is pleased to announce that additional funds were obtained for new programs and to allow growth in existing programs. There are now 19,000 patients per year accessing cancer drugs in this province and the drug budget will be close to \$37 million this year.

The following new programs will be funded by the Provincial Systemic Therapy Program effective November 1, 2000:

Breast

 Adjuvant tamoxifen for ductal carcinoma in situ and minimally invasive breast cancer (protocol BRAJTAM).

Central Nervous System

- Adjuvant cisplatin, lomustine and vincristine for adult high-risk medulloblastoma or other primitive neuroectodermal tumour (protocol CNCCV).
- Second line temozolomide for recurrent gliomas (protocol CNTEMOZ).
- Ifosfamide, Mesna and etoposide for recurrent brain tumours (protocol CNIME).

Gastrointestinal

First line **irinotecan** plus **fluorouracil** and **leucovorin** for metastatic colorectal cancer (protocol GIIRFUFA).

Lung

 Second line docetaxel for nonsmall cell lung cancer (protocol LUDOC).

Pediatrics

- Aldesleukin (interleukin 2) for children with AML or myelodysplastic syndrome treated on the CCG 2961 study or its companion study
- Amifostine for children with high-risk germ cell tumours treated on the CCG P9749 study; hepatoblastoma treated on the CCG P9645 study; relapsed solid tumours treated with a bone marrow transplant or autologous peripheral stem cell re-infusion.
- Dexrazoxane for children with newly diagnosed, non-metastatic osteosarcoma treated on the CCG P9754 study
- **Temozolomide** for pediatric brain tumours
- **Topotecan** for children with relapsed solid tumours treated on the CCG 09713 study; relapsed leukemia treated on the CCG 09714 study; refractory meningeal malignancies treated on the CCG P9962 study
- Trastuzumab for pediatric osteogenic sarcoma

Aldesleukin, amifostine, dexrazoxane, docetaxel, irinotecan, temozolomide, topotecan, and trastuzumab are approved as Class II drugs on the benefit list. A Class II form must be completed and submitted to the Provincial Systemic Therapy Program before the drugs will be dispensed at a regional cancer centre or reimbursed to a community hospital.

Susan O'Reilly, MB, FRCPC Provincial Systemic Program Leader

The current Benefit Drug List is available on the website http://bccancer.com

PROTOCOL UPDATE

Protocol codes for treatments requiring "Undesignated Indication" approval prior to use are prefixed with the letter \mathbf{U} .

- INDEX to BCCA Protocol Summaries revised monthly (includes tumour group, protocol code, indication, drugs, last revision date and version)
- **CMLIFNCYT** new: Cytarabine and interferon (Class II) for chronic myeloid leukemia.
- CNIME revised (undesignated indication approval no longer required): Ifosfamide, Mesna and etoposide for recurrent brain tumours.
- CNTEMOZ revised (undesignated indication approval no longer required): Temozolomide for recurrent gliomas.
- GOCXADV revised (dose modifications and support drugs clarified): Cisplatin and etoposide for advanced/recurrent non-small cell cervical cancer.
- GIIRFUFA revised (undesignated indication approval no longer required, dose modifications clarified): First line irinotecan, fluorouracil and leucovorin for metastatic colorectal cancer.
- GOTDLR revised (tests clarified):
 Dactinomycin and methotrexate for low risk gestational trophoblastic cancer.
- **LUDOC** new: Docetaxel for 2nd line treatment of nonsmall cell lung cancer.

- LYACOP6 deleted (replaced by LYCHOP)
- **LYACOP12** deleted (replaced by LYCHOP)
- **LYCOPA** deleted (replaced by LYCHOP)
- **MYMP** reformatted: Melphalan and prednisone for multiple myeloma.

PRE-PRINTED ORDER UPDATE

Pre-printed orders should always be checked with the most current BCCA protocol summaries. The Vancouver Cancer Centre (VCC) has prepared the following chemotherapy pre-printed orders, which can be used as a guide for reference:

GOCXADV revised: Treatment of advanced/recurrent non-small cell cancer of the cervix with cisplatin and etoposide.

LYHDMTX revised: Treatment of primary and leptomeningeal or recurrent intracerebral lymphoma with high dose methotrexate.

LYODBEP revised: Treatment of Hodgkin's disease in elderly patients with vincristine, doxorubicin, bleomycin, etoposide and prednisone.

Two-day Treatment Model

In October, the VCC preprinted orders were revised to accommodate the two-day treatment model (the patient sees the physician on the first day and receives treatment the next day). VCC implemented a combination of same-day and two-day chemotherapy treatments that is consistent with the other BCCA radiation cancer centres. The majority of patients will receive two-day treatments. This reduces waiting times for patients, allows effective use of resources, reduces stresses on clinic staff to meet time lines, and allows both pharmacy and chemotherapy treatment staff more lead time to prepare for treatments. Same day treatments may be requested for frail and elderly patients, patients with travel times of more than one hour, and patients receiving multiple day treatments.

An index to the orders can be obtained by Fax-back.

DRUG UPDATE

Amifostine (EthyolTM) was withdrawn from the Canadian market in September but is available through Health Canada's Special Access Program.

Amifostine is on the BCCA Benefit Drug List for pediatric patients.

EMLATM (Eutectic Mixture of Local Anesthetics) no longer requires a prescription and can be purchased in the self-selection area of pharmacies.

Zoledronic Acid or **zoledronate** (ZometaTM, Novartis) is a new bisphosphonate approved by Health Canada for the treatment of tumour-induced hypercalcemia following adequate saline rehydration. Zoledronic acid is not currently on the BCCA Benefit Drug List.

Editorial Review Board

Robin O'Brien, PharmD (Acting Editor)

Sharon Allan, MD
Sandi Broughton, BA(Econ), MSc
Jack Chritchley, MD
Linda Yearwood, MSN
Lynne Nakashima, PharmD
David Noble, BSc, BLS
Lynn Stevenson, RN
Kelly Uyeno, CGA

Gigi Concon (Secretary)

In Touch	http://www.bccancer.bc.ca	bulletin@bccancer.bc.ca
BC Cancer Agency	(604)-877-6000	Toll-Free 1-(800)-663-3333
Communities Oncology Network Nursing Professional Practice Pharmacy Professional Practice Provincial Systemic Therapy Program	Ext 2744 Ext 2623 Ext 2247 Ext 2247	bfiddler@bccancer.bc.ca ilundie@bccancer.bc.ca gconcon@bccancer.bc.ca gconcon@bccancer.bc.ca
Communities Oncology Network Pharmacist Drug Information Library / Cancer Information Update Editor	Ext 2515 Ext 3028 Ext 2690 Ext 3028	mfung@bccancer.bc.ca robrien@bccancer.bc.ca dnoble@bccancer.bc.ca robrien@bccancer.bc.ca
Cancer Centre for the Southern Interior (CCSI) Fraser Valley Cancer Centre (FVCC) Vancouver Cancer Centre (VCC) Vancouver Island Cancer Centre (VICC)	(250) 712-3900 (604)-930-2098 (604)-877-6000 (250) 370-8228	Toll-Free 1-(888)-563-7773 Toll-Free 1-(800)-663-3333 Toll-Free 1-(800)-670-3322

REGIONAL CANCER CENTRE ACCESS

BULLETIN UPDATES	LOCAT	TON	
Pre-Printed Orders	H:\everyone\systemic\chemo\Orders\VCC		
Index of Pre-Printed Orders		<u>Index.doc</u>	
		<u>GOCXADV</u>	
		<u>LYHDMTX</u>	
		<u>LYODBEP</u>	
Protocol Summaries	H:\everyone\systemic\chemo\Protocol\"tumour site"		
	<u>CMLIFNCYT</u>	<u>GOCXADV</u>	
	<u>CNIME</u>	<u>GOTDLR</u>	
	<u>CNTEMOZ</u>	<u>LUDOC</u>	
	<u>GIIRFUFA</u>	<u>MYMP</u>	
Index of Protocol Summaries	<u>Index_NT</u> or <u>Index_W6</u>		
Reimbursement	H:\everyone\systemic\chemo\Reimburs		
Benefit Drug List (01 November 2000)	BenefitList.doc		
Class 2 Form (01 November 2000)	Class2.doc		
Systemic Therapy Update Index	H:\everyone\systemic\chemo\Update\2000\Index		
		Jan-Dec NT.doc	

For easy access, click on the systemic chemo icon.

We appreciate your comments. Write us at bulletin@bccancer.bc.ca

BCCA SYSTEMIC THERAPY UPDATE FAX REQUEST FORM

FAX (604) 877-0585 bulletin@bccancer.bc.ca

TO SUBSCRIBE: FAX OR EMAIL YOUR REQUEST OR CALL @ 877-6098 LOCAL 2247

FOR URGENT REQUESTS PLEASE CALL (604) 877-6098 LOCAL 2247 OR TOLL-FREE IN BC 1-800-663-3333 LOCAL 2247

PLEASE FEEL FREE TO MAKE COPIES FOR YOUR COLLEAGUES

I WOULD PREFER TO RECEIVE	THIS INFORMATION	I VIA:			
E-mail (Word 6.0)	@				
☐ Fax	()		Attn:		
UPDATES Please ☑ Fax-Back information below:					
All items					
Pre-Printed Orders:					
GOCXADV			LYODBEP		
☐ LYHDMTX			Index: Pre-Printed Orders		
Protocol Summaries:					
☐ CMLIFNCYT			GOCXADV		
CNIME			GOTDLR		
CNTEMOZ			LUDOC		
GIIRFUFA			MYMP		
			Index: Protocol Summaries (current month)		
Reimbursement		<u>,</u>			
Benefit Drug Lis	st (01 November	r 2000)			
Class 2 Form (0	01 November 20	000)			
Systemic Therapy Upda	ate Index				
Jan-Dec 2000					
L					