

CST Bulletin – August, 2024

BC Cancer ST Program Updates for August 2024

AFFECTED APPLICATION(S)	PowerChart: Oncology/Hematology Regimens and PowerPlans
AFFECTED AREA(S)	BC Cancer /Vancouver General Hospital (Oncologists, Oncology Pharmacy, and Oncology Nursing Staff)
NET NEW, OR UPDATE TO EXISTING BUILD	Update to Existing Build

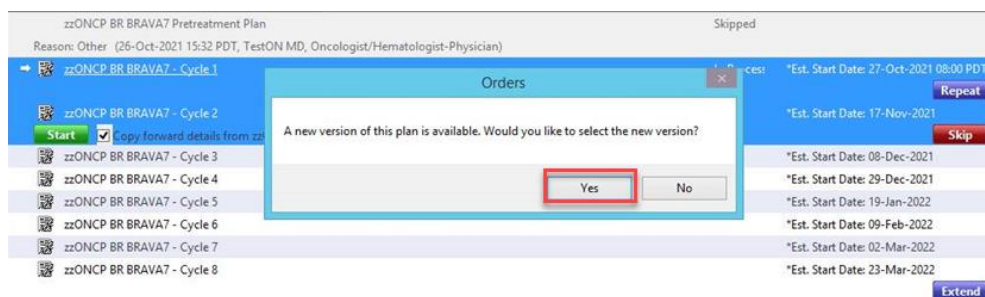
What has Changed?

Any changes released that affect Oncology Regimens and PowerPlans/Cycles for the **BC Cancer Systemic Therapy (ST) Program** will be communicated monthly via Special Bulletin.

These notification changes are important for Nursing staff, Pharmacy, and Providers to be aware of for their patient's care.

For Providers:

- **For PowerPlans that are versioned:** If your patient has already started on a Regimen, when you order the next cycle PowerPlan, a pop-up window will appear to indicate a new version is required.
 - Click **Yes** to accept the new version.
 - **Do not** use the Copy Forward functionality to ensure that the updates apply.



- **IMPORTANT:** Any change from the standard treatment regimen (dose modification, addition of pre-med, etc.) in the previous cycle will need to be manually added to the cycle that is being ordered with the new version (see additional documentation regarding versioning).

Please see this month's changes below:

PowerPlan: ULKAMPLAVEN

Cycles/PowerPlans: All associated PowerPlans

Changes:

In the Labs phase:

- Added an **If clinically indicated** note
- Added optional HBV Viral Load order for Day 29 under note

ONCP LK ULKAMPLAVEN (5 Days On, 2 Days Off, 2 Days On) Cycles 2+ - Cycle 2, Labs (Day 8, 15, 22, 29) (Future Pending) *Est. 19-Jul-2024 08:00 PDT - 28 Days				
Component	Day 8	Day 15	Day 22	Day 29
	Future Pending *Est. 19-Jul-2024 08:00...	Future Pending *Est. 26-Jul-2024 08:00...	Future Pending *Est. 02-Aug-2024 08:00...	Future Pending *Est. 09-Aug-2024 08:00...
Component	Actions	Actions	Actions	Actions
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Creatinine and Estim[Component] Blood, once, Order for future visit	Planned	Planned	Planned	Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Bilirubin Total Blood, once, Order for future visit	Planned	Planned	Planned	Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Alanine Aminotransferase Blood, once, Order for future visit	Planned	Planned	Planned	Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Alkaline Phosphatase Blood, once, Order for future visit	Planned	Planned	Planned	Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Gamma Glutamyl Transferase Blood, once, Order for future visit	Planned	Planned	Planned	Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Lactate Dehydrogenase Blood, once, Order for future visit	Planned	Planned	Planned	Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Sodium Level Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Potassium Level Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Chloride Level Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Bicarbonate Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> INR Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> PTT Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> If clinically indicated: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Hepatitis B Viral Load (Rx monitoring) (HBV Viral Load) Blood, once, Order for future visit				

In the Baseline Labs phase:

- Update yellow note wording: **If HBsAg or HBcoreAb positive, follow hepatitis B prophylaxis as per SCHBV protocol**

ONCP LK ULKAMPLAVEN Pretreatment Plan, Baseline Labs (Day 1) (Future Pending)	
Component	Future Pending
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> PTT Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> HIV 1/2 Antibody and p24 Antigen BCCDC Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Hepatitis B Core Antibody Total BCCDC Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Hepatitis B Surface Antigen BCCDC Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Hepatitis B Surface Antibody BCCDC Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Hepatitis C Antibody BCCDC Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Herpes Simplex Virus 1/2 Antibody IgG Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Varicella Zoster Virus Antibody IgG (Varicella Serology) Blood, once, Order for future visit	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> If HBsAg or HBcoreAb positive, follow hepatitis B prophylaxis as per SCHBV protocol	
<input type="checkbox"/> <input checked="" type="checkbox"/> For Females of Child-Bearing Potential: <input checked="" type="checkbox"/> HCG Quantitative Blood Blood, once, Order for future visit	
<input type="checkbox"/> <input checked="" type="checkbox"/> Pregnancy Test and Spec Gravity Urine (HCG Screen Uri... Urine, once, Order for future visit	
<input type="checkbox"/> <input checked="" type="checkbox"/> If HBsAg or HBcoreAb positive, follow hepatitis B prophylaxis as per SCHBV protocol	
<input type="checkbox"/> <input checked="" type="checkbox"/> If HSV or VZV seropositive, start valACYclovir 500 mg PO BID for the duration of treatment	

Versioning: Yes

Jira: CST-275384

PowerPlan: GUFUPRT and GUSCPERT

Cycles/PowerPlans:

ONCP GU GUFUPRT CISplatin 3 Day Option
ONCP GU GUFUPRT CISplatin 4 Day Option
ONCP GU GUSCPERT CARBOplatin 21 Day Cycle Option
ONCP GU GUSCPERT CARBOplatin 28 Day Cycle Option
ONCP GU GUSCPERT CISplatin 21 Day Cycle Option
ONCP GU GUSCPERT CISplatin 28 Day Cycle Option

Changes:

In the Pre-Medication section for GUFUPRT:

- Added Aprepitant and Netupitant/palonosetron orders for Day 1
- Added optional Olanzapine order for All Days
- Added 8mg order sentence for dexamethasone

ONCP GU GUFUPRT CISplatin 3 Day Option - Cycle 1, Chemotherapy (Day 1 to 3) (Future Pending) *Est. 13-Jul-2024 08:00 PDT - 28 Days				
		Day 1	Day 2	Day 3
	Component	Future Pending	Future Pending	Future Pending
		*Est. 13-Jul-2024 08:00...	*Est. 14-Jul-2024 08:00...	*Est. 15-Jul-2024 08:00...
		Actions ▾	Actions ▾	Actions ▾
Pre-Medications				
Patient to take own supply of pre-medications. RN/Pharmacist to confirm				
<input checked="" type="checkbox"/>	dexamethasone 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 and 60 minutes prior to treatment. Days 1, 2, 3	-30 min Planned	-30 min Planned	-30 min Planned
<input checked="" type="checkbox"/>	ondansetron 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Do not give if patient given netupitant-palonosetron. Between 30 and 60 min...	-30 min Planned	-30 min Planned	-30 min Planned
<input checked="" type="checkbox"/>	aprepitant 125 mg, PO, once oncology, drug form: cap, Use Patient Supply Between 30 and 60 minutes prior to treatment. Day 1 If aprepitant ordered, ensure patient takes aprepitant 80 mg PO daily for Days 2 and 3	-30 min Planned		
Reminder to deselect ondansetron if giving netupitant-palonosetron				
<input type="checkbox"/>	netupitant-palonosetron (netupitant-palonosetron 300 mg-0.5 mg cap) 1 cap, PO, once oncology, drug form: cap, Use Patient Supply Between 30 and 60 minutes prior to treatment. Day 1	-30 min		
<input type="checkbox"/>	OLANzapine Select an order sentence	-30 min	-30 min	-30 min
2.5 mg, PO, once oncology, drug form: tab, Use Patient Supply				
<input checked="" type="checkbox"/>	5 mg, PO, once oncology, drug form: tab, Use Patient Supply	0 hr Planned	0 hr Planned	0 hr Planned
<input checked="" type="checkbox"/>	10 mg, PO, once oncology, drug form: tab, Use Patient Supply	0 min	0 min	0 min
<input checked="" type="checkbox"/>	cisplatin (cisplatin - oncology)			

In the Pre-Medication section for GUSCPERT:

- Added Aprepitant and Netupitant/palonosetron orders for Day 1

ONCP GU GUSCPERT CARBOplatin 21 Day Cycle Option - Cycle 1, Chemotherapy (Day 1 to 3) (Future Pending) *E		
	Component	Day 1 Future Pending *Est. 13-Jul-2024 08:0... * Actions ▾
Pre-Medications		
Patient to take own supply of pre-medications. RN/Pharmacist to confirm		
<input checked="" type="checkbox"/>	dexamethasone 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 and 60 minutes prior to treatment. Days 1, 2, 3	-30 min Planned
<input checked="" type="checkbox"/>	ondansetron 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 and 60 minutes prior to treatment. Days 1, 2, 3	-30 min Planned
<input type="checkbox"/>	aprepitant 125 mg, PO, once oncology, drug form: cap, Use Patient Supply Between 30 and 60 minutes prior to treatment. Day 1 If aprepitant ordered, ensure patient takes aprepitant 80 mg PO daily for Days 2 and 3	-30 min
Reminder to deselect ondansetron if giving netupitant-palonosetron		
<input type="checkbox"/>	netupitant-palonosetron (netupitant-palonosetron 300 mg-0.5 mg cap) 1 cap, PO, once oncology, drug form: cap, Use Patient Supply Between 30 and 60 minutes prior to treatment. Day 1	-30 min
<input type="checkbox"/>	OLANzapine	-30 min

Versioning: Yes

Jira: CST-275574

PowerPlan: UGOCXCATBP

Cycles/PowerPlans: Associated treatment PowerPlan

Changes:

In the Chemotherapy Phase:

- Updated order comments for bevacizumab order to include: **If no infusion reaction observed in Cycle 1, may administer subsequent cycles over 30 minutes**
- Updated administer over time from 30 minutes to 60 minutes

ONCP GU UGOCXCATBP - Cycle 1, Chemotherapy (Day 1) (Future Pending) *Est. 13-Jul-2024 08:00 PDT - 21 Days		
	Component	
Treatment Regimen		
<input checked="" type="checkbox"/>	Zero Time	
Use separate infusion line and filter for each drug		
<input checked="" type="checkbox"/>	pembrolizumab (pembrolizumab - oncology (CAPPED 200 mg)) 2 mg/kg, IV, once oncology, administer over: 30 minute, drug form: bag Max Dose: 200 mg. Use a 0.2 micron in-line filter. Day 1	
<input checked="" type="checkbox"/>	PACLitaxel (PACLitaxel - oncology) 175 mg/m ² , IV, once oncology, administer over: 3 hour, drug form: bag Use non-DEHP tubing with 0.2 micron in-line filter. Day 1	
<input checked="" type="checkbox"/>	CARBOplatin (CARBOplatin - oncology) 5 AUC (CARBOplatin), IV, once oncology, administer over: 30 minute, drug form: bag Day 1	
Blood pressure measurement pre and post bevacizumab doses for first 3 cycles and prior to bevacizumab for subsequent cycles		
<input checked="" type="checkbox"/>	bevacizumab (bevacizumab - oncology) 15 mg/kg, IV, once oncology, administer over: 60 minute, drug form: bag If no infusion reaction observed in Cycle 1, may administer subsequent cycles over 30 minutes. Day 1	

Versioning: Yes
Jira: CST-275704

PowerPlan: GIAAVCT, GICART, GICPART, GIFUART, GIFUPART, GIGAVCC, GIAJCAP, GIAJCAPOX, GIAJFFOX, GIAJFL, GIAJRALOX, GIRAJCOX, GIRAJFFOX, GIRCAP, GIRCRT, GIRINFRT, GIAVTZCAP, GIENDO2, UGINETEV, GIPE, GIPNEVER, GIPNSUNI, GIAVCRT, GIAVFL, GIAVRALIR, GIAVRALOX, GICAPIRI, GIFOLFOX, GIIR, GIIRINALT, GIRALT

Cycles/PowerPlans: All associated treatment PowerPlans

Changes:
GI Optimization Part 2. Updated labs to be standard across various disease sites and Chemotherapy treatments.

Versioning: Yes
Jira: CST-271009, CST-271003, CST-270775, CST-270763

Net New Protocols
<ul style="list-style-type: none"> • ONC New Order Set- GIOCTLAR Every 3 week regimen Option
Jira: CST-270725

Jira Ticket #	CST-270725, CST-275384, CST-275574, CST-275704, CST-271009, CST-271003, CST-270775, CST-270763
How-to questions?	http://cstcernerhelp.healthcarebc.ca/
Need further support?	CST Phone Support: 1-844-214-7444