

## BC Cancer ST Program Updates for April 2024

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

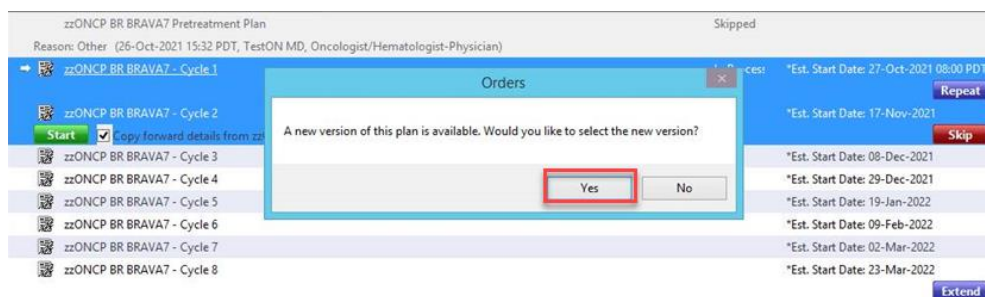
### What has Changed?

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: GIGAJCPT**

**Cycles/PowerPlans:** Cycles 1 to 2 and Cycles 4 to 5 Powerplans

**Changes:**  
 In Pre-Medications section, added optional Olanzapine order.

ONCP GI GIGAJCPT Cycles 1 to 2 - Cycle 1, Chemotherapy (Day 1) (Future Pending) \*Est. 19-Mar-2

		Day 1
		Future Pending
		*Est. 19-Mar-2024 08:...
		Actions ▾
<b>Pre-Medications</b>		
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 S... Between 30 and 60 minutes prior to CISplatin. Day 1	-30 min Planned
<input checked="" type="checkbox"/>	aprepitant 125 mg, PO, once oncology, drug form: cap, Use Patient Su... Between 30 and 60 minutes prior to treatment. Day 1	-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. Betwe...	-30 min Planned
Reminder to deselect aprepitant and ondansetron if giving netupitant-palonosetron		
<input type="checkbox"/>	netupitant-palonosetron (netupitant-palonosetron 300 ... 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
	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	-60 min
	10 mg, PO, once oncology, drug form: tab, Use Patient Supply	

**Versioning:** Yes

**Jira:** CST-248376

**PowerPlan: GIFUPART and GICPART**

**Cycles/PowerPlans:** All associated PowerPlans

**Changes:**  
 In the GIFUPART pretreatment plan, updated baseline labs phase:

- Added prechecked Albumin Level, Alanine Aminotransferase, and Alkaline Phosphatase
- Removed Electrolytes Panel Outpatient (NA, K)

ONCP GI GIFUPART Pretreatment Plan, Baseline Labs (Day 1) (Future Pe	
	Component
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> CBC and Differential Blood, once, Order for future visit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Creatinine Level Blood, once, Order for future visit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Bilirubin Total Blood, once, Order for future visit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Albumin Level Blood, once, Order for future visit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Alanine Aminotransferase Blood, once, Order for future visit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Alkaline Phosphatase Blood, once, Order for future visit

In the GIFUPART treatment plan, added the following optional labs to Labs Phase:

- Bilirubin Total, Alanine Aminotransferase, Alkaline Phosphatase, Gamma Glutamyl Transferase, Carcinoembryonic Antigen, Squamous Cell Carcinoma Antigen

ONCP GI GIFUPART Concurrent - Cycle 1, Labs (Day 8, 15, 22, 29, 36) (I	
	Component
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> CBC and Differential Blood, once, Order for future visit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Creatinine Level Blood, once, Order for future visit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Sodium and Potassium Panel (Electrolytes Panel Outpat.. Blood, once, Order for future visit
	If clinically indicated:
<input type="checkbox"/>	<input checked="" type="checkbox"/> INR Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/> Bilirubin Total Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/> Alanine Aminotransferase Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/> Alkaline Phosphatase Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/> Gamma Glutamyl Transferase Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/> Carcinoembryonic Antigen Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/> Squamous Cell Carcinoma Antigen Blood, once, Order for future visit

In GIFUPART and GICPART treatment PowerPlans updated the Pre-Medications section:

- Added 12mg option to dexamethasone order.

ONCP GI GIFUPART Concurrent - Cycle 1, Chemotherapy (Day 1, 3, 29, 31) (Future Pending)		
	Component	Day 1 Future Pend *Est. 19-Mar-202 Acti
Pre-Medications		
	Patient to take own supply of pre-medications. RN/Pharmacist to confirm	
<input checked="" type="checkbox"/>	ondansetron 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Do not give if patient given netupitant-palonosetron. Betwe...	-3 Planned
<input checked="" type="checkbox"/>	dexamethasone 8 mg, PO, once oncology, drug form: tab, Use Patient S...	-3 Planned
<input type="checkbox"/>	aprepitant 12 mg, PO, once oncology, drug form: tab, Use Patient Supply	-3 Planned

- Added optional aprepitant order (linked with netupitant-palonosetron 300 mg-0.5 mg cap order).
- Added optional netupitant-palonosetron 300 mg-0.5 mg cap order (linked with aprepitant order).
- Added yellow reminder note above netupitant-palonosetron 300 mg-0.5 mg cap "Reminder to deselect ondansetron if giving netupitant-palonosetron."
- Added optional Olanzapine order.
- Updated ondansetron order comments to include "Do not give if patient given netupitant-palonosetron."

ONCP GI GIFUPART Concurrent - Cycle 1, Chemotherapy (Day 1, 3, 29, 31) (Future Pending) *		
	Component	
Pre-Medications		
	Patient to take own supply of pre-medications. RN/Pharmacist to confirm	
<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 minute...	
<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 and 29	
<input type="checkbox"/>	aprepitant 125 mg, PO, once oncology, drug form: cap, Use Patient Supply Between 30 and 60 minutes prior to treatment. Days 1 and 29	
	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. Days 1 and 29	
<input type="checkbox"/>	OLANzapine Select an order sentence	
<input checked="" type="checkbox"/>	2.5 mg, PO, once oncology, drug form: tab, Use Patient Supply 5 mg, PO, once oncology, drug form: tab, Use Patient Supply 10 mg, PO, once oncology, drug form: tab, Use Patient Supply	

Versioning: Yes

Jira: CST-248368, CST-248355

## PowerPlan: BRAVLHRHAI



**Cycles/PowerPlans:** ONCP BR BRAVLHRHAI (PO) (6 months) Cycle 1 and ONCP BR BRAVLHRHAI (PO) (6 months) Cycles 2+

### Changes:

Added the following labs in In the Labs phase, under "If clinically indicated:" note:

- Albumin
- Cholesterol Level
- Triglycerides

#### ONCP BR BRAVLHRHAI (PO) (6 months) Cycle 1, Labs (Day 1) (Future Pending) \*Est. 15-Ju

		Component
		<b>If clinically indicated:</b>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	CBC and Differential Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bilirubin Total Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Gamma Glutamyl Transferase Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Alanine Aminotransferase Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lactate Dehydrogenase Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Alkaline Phosphatase Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Calcium Level Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Albumin Level Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Creatinine Level Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cancer Antigen 15-3 Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cholesterol Level Blood, once, Order for future visit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Triglyceride Blood, once, Order for future visit

**Versioning:** Yes

**Jira:** CST-249064

## PowerPlan: LYVIPDRT

**Cycles/PowerPlans:** ONCP LY LYVIPDRT Cycle 1 and ONCP LY LYVIPDRT Cycles 2 to 4

### Changes:

In the Pre-Medications section of the Cycle 1 PowerPlan, added 12mg option to dexamethasone order.

ONCP LY LYVIPDRT Cycle 1 - Cycle 1, Chemotherapy (Day 1, 8, 15, 22) (Future Pending) *Est.		
		Component
Pre-Medications		
Patient to take own supply of pre-medications. RN/Pharmacist to confirm		
<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, 8, 15, 22
<input checked="" type="checkbox"/>	?	dexamethasone 8 mg, PO, once oncology, drug form: tab, Use Patient Supply
		8 mg, PO, once oncology, drug form: tab, Use Patient Supply
<input checked="" type="checkbox"/>	?	12 mg, PO, once oncology, drug form: tab, Use Patient Supply
		potassium chloride 20 mmol/mg magnesium sulfate 2 g / 1000 mL IV bag

In the Pre-Medications section of the Cycles 2 to 4 PowerPlan:

- Added optional aprepitant order (linked with netupitant-palonosetron 300 mg-0.5 mg cap order).
- Added blue note "If aprepitant ordered, ensure patient takes aprepitant 80mg PO daily for Days 2 and 3".
- Added optional netupitant-palonosetron 300 mg-0.5 mg cap order (linked with aprepitant order).
- Added yellow reminder note above netupitant-palonosetron 300 mg-0.5 mg cap "Reminder to deselect ondansetron if giving netupitant-palonosetron".
- Added optional Olanzapine order.
- Updated ondansetron order comments to include "Do not give if patient given netupitant-palonosetron."

ONCP LY LYVIPDRT Cycles 2 to 4 - Cycle 2, Chemotherapy (Day 1 to 3) (Future Pending) *Est. 19-Mar-2024		
		Component
Creatinine Clearance Greater Than or Equal to 40 mL/min within 72 hours		
Pre-Medications		
Patient to take own supply of pre-medications. RN/Pharmacist to confirm		
<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 minutes prior to treatment...
<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 80mg PO daily for Days 2 and 3 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
<input type="checkbox"/>		OLANzapine Select an order sentence
		2.5 mg, PO, once oncology, drug form: tab, Use Patient Supply
		5 mg, PO, once oncology, drug form: tab, Use Patient Supply
		10 mg, PO, once oncology, drug form: tab, Use Patient Supply

Versioning: Yes

Jira: CST-251642

## PowerPlan: GOCXCRT and GOSCPERT

**Cycles/PowerPlans:** ONC GO GOSCPERT CARBOplatin Option, ONC GO GOSCPERT CISplatin Option, ONCP GO GOSCPERT CARBOplatin Option, ONCP GO GOSCPERT CISplatin Option, ONCP GO GOCXCRT Concurrent

### Changes:

For GOSCPERT Regimen and Link to Protocol notes, update protocol description to: Treatment of Small Cell Gynecologic Cancer using **Platinum** and Etoposide with Radiation Therapy.

#### ONC GO GOSCPERT CISplatin Option (Pending)

▼ Hide additional details

Regimen description: Treatment of Small Cell Gynecologic Cancer using Platinum and Etoposide with Radiation Therapy

In the Pre-Medications section for the GOCXCRT PowerPlan, added 12mg option to ondansetron order and added optional Olanzapine order.

The screenshot displays two sections of a PowerPlan interface. The top section is titled "ONCP GO GOCXCRT Concurrent, Chemotherapy (Day 1, 8, 15, 22, 29) (Future Pending) \*Est. 19". It shows a "Pre-Medications" section with a list of orders. A red box highlights the "ondansetron" order, which has a dropdown menu open showing two options: "8 mg, PO, once oncology, drug form: tab, Use Patient Supply" and "12 mg, PO, once oncology, drug form: tab, Use Patient Supply". The bottom section is titled "ONCP GO GOCXCRT Concurrent, Chemotherapy (Day 1, 8, 15, 22, 29) (Future Pending) \*". It shows a list of orders. A red box highlights the "OLANzapine" order, which has a dropdown menu open showing three options: "2.5 mg, PO, once oncology, drug form: tab, Use Patient Supply", "5 mg, PO, once oncology, drug form: tab, Use Patient Supply", and "10 mg, PO, once oncology, drug form: tab, Use Patient Supply".

In the Pre-Medications section for GOSCPERT and GOCXCRT PowerPlans:

- Added optional aprepitant order (linked with netupitant-palonosetron 300 mg-0.5 mg cap order).
- Added optional netupitant-palonosetron 300 mg-0.5 mg cap order (linked with aprepitant order).



- Added yellow reminder note above netupitant-palonosetron 300 mg-0.5 mg cap "Reminder to deselect ondansetron if giving netupitant-palonosetron".
- Updated ondansetron order comments to include "Do not give if patient given netupitant-palonosetron."

ONCP GO GOSCPERT CARBOplatin Option - Cycle 1, Chemotherapy (Day 1 to 3) (Future Pending) *Est. 19-Mar		
		Component
		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
<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 minutes prior to treatm...
<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
		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

Versioning: Yes

Jira: CST-250621

## PowerPlan: LYGDP and LYGDPR

### Cycles/PowerPlans: Carboplatin Option Powerplans

#### Changes:

In Pre-Chemo metrics section, removed metric for Creatinine Clearance.

ONCP LY LYGDPR CARBOplatin Option - Cycle 1, Chemotherapy (Day 1, 8) (Future Pending) *		
		Component
		Link to Protocol: Treatment of Lymphoma with Gemcitabine, Dexamethason with ritTUXimab
		Revised: 1 March 2023
		Pre-Chemo Metrics
		May proceed with treatment on Day 1 if:
		Neutrophils Greater Than or Equal to $1.0 \times 10^9/L$ within 48 hours
		Platelet Count Greater Than or Equal to $75 \times 10^9/L$ within 48 hours
		May proceed with treatment on Day 8 if:
		Neutrophils Greater Than or Equal to $1.0 \times 10^9/L$ within 48 hours
		Platelet Count Greater Than or Equal to $75 \times 10^9/L$ within 48 hours



<b>Versioning:</b> Yes
<b>Jira:</b> CST-254505

**PowerPlan: GIIR**

**Cycles/PowerPlans:** All associated Plans

**Changes:**  
 In Treatment Regimen section, removed “Max Dose = 700mg” from order comments in Irinotecan order.

ONCP GI GIIR - Cycle 1, Chemotherapy (Day 1) (Future Pending) \*Est. 19-Mar-2024 08:00 PDT - 21

	Component
<b>Patient to take own supply of pre-medications. RN/Pharmacist to confirm</b>	
<input checked="" type="checkbox"/>	ondansetron 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 and 60 minutes prior to treatment. Day 1
<input checked="" type="checkbox"/>	dexamethasone 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 and 60 minutes prior to treatment. Day 1
<input type="checkbox"/>	atropine 0.3 mg, subcutaneous, once oncology, drug form: inj Prophylactic between 30 and 60 minutes prior to treatment. Day 1
<b>Treatment Regimen</b>	
<input checked="" type="checkbox"/>	Zero Time
<b>Counsel patient to obtain supply of loperamide and take 4 mg PO at first onset of diarrhea and then 2 mg PO q2h until diarrhea free x 12 hours (may take 4 mg PO q4h during treatment)</b>	
<input checked="" type="checkbox"/>	irinotecan (irinotecan - oncology) 350 mg/m2, IV, once oncology, administer over: 90 minute, drug form: bag Day 1

<b>Versioning:</b> Yes
<b>Jira:</b> CST-256724

**PowerPlan: LYVENETOR**

**Cycles/PowerPlans:**  
 ONCP LY LYVENETOR High TLS Risk Ramp-Up Prescriptions Weeks 1 to 5 (PO)  
 ONCP LY LYVENETOR Low/Moderate TLS Risk Ramp-Up Weeks 1 to 5 (PO)  
 ONCP LY LYVENOB Cycle 2 Low/Moderate TLS Risk Ramp-Up Weeks 1 to 5  
 ONCP LY LYVENOB High TLS Risk Ramp-Up Prescriptions Weeks 1 to 5 (PO)  
 ONCP LY ULYVENETO High TLS Risk Ramp-Up Prescriptions Weeks 1 to 5 (PO)  
 ONCP LY ULYVENETO Low/Moderate TLS Risk Ramp-Up Weeks 1 to 5 (PO)

**Changes:**  
 In Chemotherapy phase, removed linking rule between venetoclax orders.

Updated yellow note above second venetoclax order to "For extra medication required to last until next dose ramp up, or for dose modifications:".

ONCP LY LYVENETOR High TLS Risk Ramp-Up Prescriptions Weeks 1 to 5 (PO), Prescriptions (Future Pending)		
	Link to Protocol: Treatment of Relapsed/Refractory Chronic Lymphocytic Leukemia or Small Lymphoc	
	Revised: 1 Feb 2022	
	Preferred start day of venetoclax dose ramp up to be on a Thursday	
	Treatment Regimen	
<input checked="" type="checkbox"/>	allopurinol	300 mg, PO, qd Reminder to pa
<input checked="" type="checkbox"/>	venetoclax	See Instruction: **DO NOT take
	For extra medication required to last until next dose ramp up, or for dose modifications:	
<input type="checkbox"/>	venetoclax	mg, PO, qdaily,

Versioning: Yes

Jira: CST-257631

Jira Ticket #	CST-257631, CST-256724, CST-254505, CST-251642, CST-250621, CST-249064, CST-248376, CST-248368, CST-248355
How-to questions?	<a href="http://cstcernerhelp.healthcarebc.ca/">http://cstcernerhelp.healthcarebc.ca/</a>
Need further support?	CST Phone Support: 1-844-214-7444