# CST Bulletin – July, 2025

# **BC Cancer ST Program Updates for July 2025**

AFFECTED APPLICATION(S)	PowerChart: Oncology/Hematology Regimens and PowerPlans
AFFECTED AREA(S)	BC Cancer Sites (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.
  - o Click Yes to accept the new version
  - **Do not** use the Copy Forward functionality to ensure that the updates apply

ZZONCP BR BRAVA7 - Cycle 1	Orders	s: *Est. Start Date: 27-Oct-2021 08:00 Pl
zzONCP BR BRAVA7 - Cycle 2		"Est. Start Date: 17-Nov-2021
Start Copy forward details from zz	A new version of this plan is available. Would you like to select the new version?	Skip
22ONCP BR BRAVA7 - Cycle 3		*Est. Start Date: 08-Dec-2021
22ONCP BR BRAVA7 - Cycle 4	Yes No	*Est. Start Date: 29-Dec-2021
器 zzONCP BR BRAVA7 - Cycle 5	TES NO	*Est. Start Date: 19-Jan-2022
2ZONCP BR BRAVA7 - Cycle 6		*Est. Start Date: 09-Feb-2022
22ONCP BR BRAVA7 - Cycle 7		*Est. Start Date: 02-Mar-2022
課 zzONCP BR BRAVA7 - Cycle 8		*Est. Start Date: 23-Mar-2022

• **IMPORTANT:** Any change from the standard treatment regimen (dose modification, addition of premed, 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:

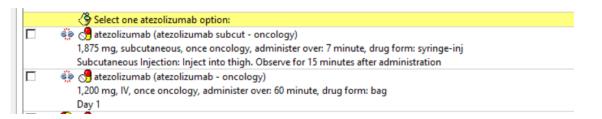
## Protocols: LUAVATZ and LUSCATPE

Cycles/PowerPlans: All treatment PowerPlans

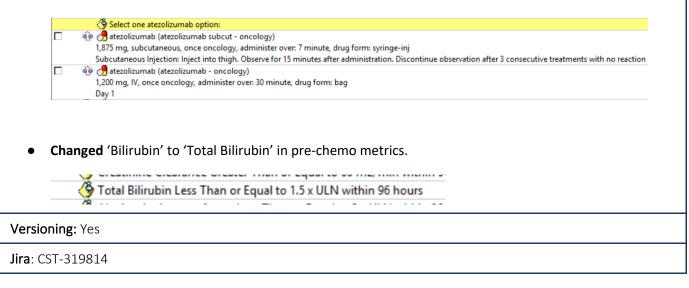
#### Chemotherapy phase:

For all PowerPlans, below Zero Time order, the following changes have been made:

- Added Yellow Clinical Decision Support note: Select one atezolizumab option:
- Added atezolizumab subcut oncology order: 1,875 mg, subcutaneous, once oncology, administer over: 7 minutes, drug form: syringe-inj.
  - This order is mutually exclusive with IV option with neither option preselected.
  - Order comment for Cycle 1 PowerPlan: *Subcutaneous Injection: Inject into thigh. Observe for 15 minutes after administration.*



• Order comment for Cycle 2+ PowerPlan: Subcutaneous Injection: Inject into thigh. Observe for 15 minutes after administration. Discontinue observation after 3 consecutive treatments with no reaction.









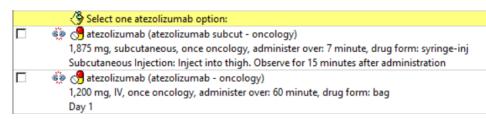
## **Protocols: GIATZB**

Cycles/PowerPlans: All treatment PowerPlans

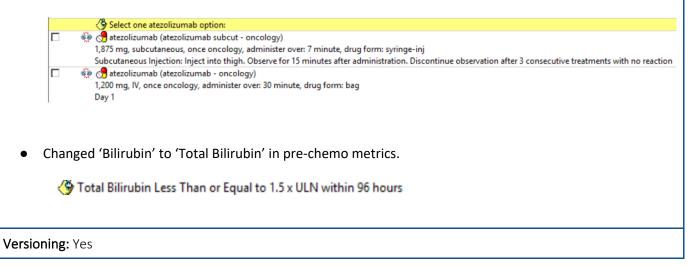
#### **Chemotherapy phase:**

For all PowerPlans, below Zero Time order, the following changes have been made:

- Added Yellow Clinical Decision Support note: Select one atezolizumab option:.
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  - This order is mutually exclusive with IV option with neither option preselected.
  - Order comment for <u>Cycle 1</u> PowerPlan: *Subcutaneous Injection: Inject into thigh. Observe for 15 minutes after administration*



• Order comment for <u>Cycle 2+</u> PowerPlan: *Subcutaneous Injection: Inject into thigh. Observe for 15 minutes after administration. Discontinue observation after 3 consecutive treatments with no reaction.* 









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#### Jira: CST-319810

## **Protocols: LYPALL**

Cycles/PowerPlans: All Associated PowerPlans and Regimens

#### Prescription Phase:

- Added new fixed doses to cyclophosphamide PO order as drop-down options (no dose calculator required):
  - o 100 mg, PO, qdaily, drug form: tab, dispense qty: 30 day
  - o 100 mg, PO, qdaily, drug form: tab, dispense qty: 60 day
  - o 100 mg, PO, qdaily, drug form: tab, dispense qty: 90 day

ONCP LY LYPALL Oral Medications - Cycle 1, Prescriptions (Future Pending)						
Link to Protocol: Lymphoma Palliative Chemotherapy						
Pre-Chemo Metrics						
Neutrophils Greater Than or Equal to 1.0 x 10^9/L within 72 hours						
Platelet Count Greater Than or Equal to 100 x 10^9/L within 72 hours						
If using methotrexate:						
Creatinine Clearance Greater Than or Equal to 80 mL/min within 72 hours						
Greating Creating Creating Greater than of Equal to so mic/min within 72 hours						
Alanine Aminotransferase Less Than or Equal to 5 x ULN within 72 hours						
Bilirubin Less Than 25 micromol/L within 72 hours						
Treatment Regimen						
	mg, PO, as directed, Take on Days in the morning, drug form: tab, day					
	mg, PO, as directed, Take on Days in the morning, drug form: tab, day mg, PO, as directed, Take on Days, drug form: tab, day					
Usual dose for cyclophophamide: 200 to 450 mg/m2/day. Refer to protocol for dosing						
Cy ostar dose for cyclophophamide. 200 to 450 mg/m2/day. Kerer to protocor for dosing	300 mg/m2, PO, as directed, Take daily on Days, drug form: tab, day					
	Round dose to nearest 25 mg					
Usual dose for methotrexate: 15 to 25 mg/m2 twice weekly. Refer to protocol for dosin						
	100 mg, PO, gdaily, drug form: tab, dispense gty: 30 day					
Usual dose for etoposide: 50 to 300 mg/m2/day. Refer to protocol for dosing guideline	100 mg, PO, qdaily, drug form: tab, dispense qty: 60 day					
ONC LY LYPALL Oral Medications (Pending)						
Show additional details						
•						
🖉 🕇 Add 🛅 Document Response 🍘 View Responses						
A Sector A S						
Start	Start					
3 ONCP LY LYPALL Oral Medications						
Versioning: Yes						
Jira: CST-314114						







## Protocols: ULYOGLOFIT

Cycles/PowerPlans: All associated PowerPlans and Regiments

Changes to the following ULYOGLOFIT PowerPlans:

- ONCP LY ULYOGLOFIT (Inpatient) Cycle 1 Day 8
- ONCP LY ULYOGLOFIT (Inpatient) Cycle 1 Day 15
- ONCP LY ULYOGLOFIT (Inpatient) Cycle 2
- ONCP LY ULYOGLOFIT (Inpatient) Cycle 3+
- ONCP LY ULYOGLOFIT (Outpatient) Cycle 1 Day 1
- ONCP LY ULYOGLOFIT (Outpatient) Cycle 1 Day 15
- ONCP LY ULYOGLOFIT (Outpatient) Cycle 2
- ONCP LY ULYOGLOFIT (Outpatient) Cycle 3
- ONCP LY ULYOGLOFIT (Outpatient) Cycle 4+

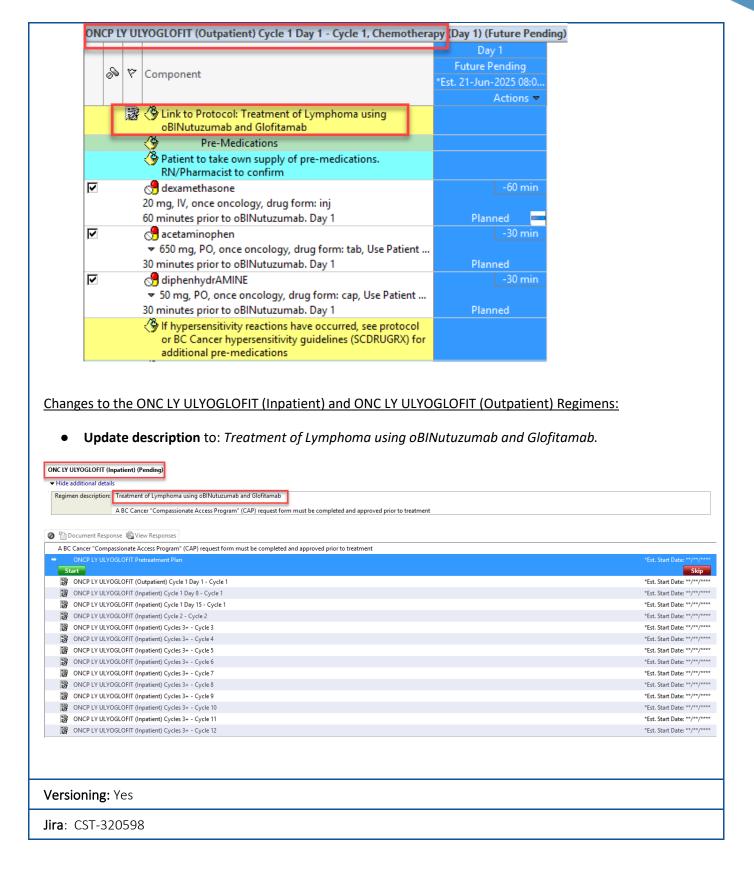
## **Chemotherapy Phase:**

• Clinical Decision Support note updated: *Link to Protocol: Treatment of Lymphoma using oBINutuzumab and Glofitamab.* 





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## **Protocols: GUPADT**

Cycles/PowerPlans: All associated PowerPlans

Changes to the ONCP GU GUPADT Pretreatment Plan:

#### **Baseline Labs phase:**

- Added yellow Clinical Decision Support note 'If clinically indicated:' (if not already present).
- Added Sodium Level, Potassium Level, Calcium and Magnesium Level orders.

ON	CP G	iU G	GUPADT Pretreatment Plan, Baseline Labs (Day 1) <mark>(</mark> Future Pe	nding) *Est. 21-Jun-202
				Day 1
	S	8	Component	Future Pending
	0	) ·	Component	*Est. 21-Jun-2025 08:0
				Actions 🔻
			🖓 Prostatic Specific Antigen	
			Blood, once, Order for future visit	Planned
			Testosterone Level	
			Blood, once, Order for future visit	Planned
-			(9) If clinically indicated:	
			🖄 Sodium Level	
			Blood, once, Order for future visit	
			🔭 Potassium Level	
			Blood, once, Order for future visit	
			🔭 Calcium Level	
			Blood, once, Order for future visit	
			🖄 Magnesium Level	
			Blood, once, Order for future visit	

#### **Diagnostic phase:**

- New phase added after Diagnostics phase.
- Added yellow Clinical Decision Support note: If clinically indicated:.
- Added Electrocardiogram 12 Lead.

 ONCP GU GUPADT Pretreatment Plan, Diagnostics
 (Future Pending)

 If clinically indicated:
 If clinically indicated:

 Electrocardiogram 12 Lead
 If clinically indicated







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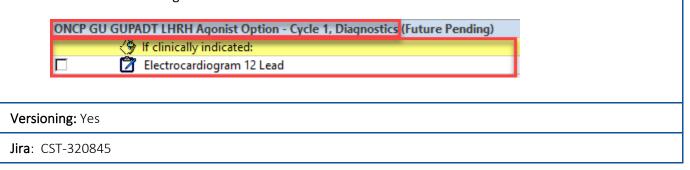
### <u>Changes to the ONCP GU GUPADT LHRH Agonist Option, ONCP GU GUPADT Degarelix Option with Loading Dose</u> and ONCP GU GUPADT Degarelix Option Maintenance Dose Only PowerPlans:

#### Next Cycle Labs phase:

• Added Sodium Level, Potassium Level, Calcium and Magnesium Level orders.

_			Day 1	Day 91	Day 181	Day 271	Day 361
	100		Future Pending	Future Pending	Future Pending	Future Pending	Future Pending
0	Y	Component	*Est. 21-Jun-2025 08:0	*Est. 19-Sep-2025 08:	*Est. 18-Dec-2025 08:	*Est. 18-Mar-2026 08:	*Est. 16-Jun-2026 08:0
			Actions 🔻	Actions 🔻	Actions 🔻	Actions 🔻	Actions 🔹
		🚱 If clinically indicated:					
		🖄 Prostatic Specific Antigen					
		Blood, once, Order for future visit					
		🖄 Testosterone Level					
		Blood, once, Order for future visit					
		📝 Sodium Level					
		Blood, once, Order for future visit					
		🖄 Potassium Level					
		Blood, once, Order for future visit					
		🖄 Calcium Level					
		Blood, once, Order for future visit					
		🖄 Magnesium Level					
		Blood, once, Order for future visit					
		For patients on flutamide, every 3 months:					
		🛿 😰 Bilirubin Total					
		Blood, once, Order for future visit					
		🖄 Alanine Aminotransferase					
		Blood, once, Order for future visit					
		🖄 Alkaline Phosphatase					
		Blood, once, Order for future visit					

- New phase added after Diagnostics phase.
- Added yellow CDS note 'If clinically indicated:'
- Added Electrocardiogram 12 Lead.









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#### **Protocols: LYEPOCHR**

Cycles/PowerPlans: ONCP LY LYEPOCHR Outpatient

Changes to ONC LY LYEPOCHR (Outpatient) Regimen:

• **Moved** Standing Lab Requisitions for Nadir Monitoring PowerPlan between the <u>Pretreatment Plan</u> and <u>Cycle 1 PowerPlan</u>.

ONC LY LYEPOCHR (Outpatient) Show additional details	
🖉 🕂 Add 🖺 Document Response 👘 View Responses	
→ ONCP LY LYEPOCHR (Outpatient) Pretreatment Plan	*Est. Start Date: **/**/
Start	Skip
ONCP LY LYEPOCHR Standing Lab Requisitions for Nadir Monitoring	*Est. Start Date: **/**/****
ONCP LY LYEPOCHR (Outpatient) - Cycle 1	*Est. Start Date: **/**/****
ONCP LY LYEPOCHR (Outpatient) - Cycle 2	*Est. Start Date: **/**/****
ONCP LY LYEPOCHR (Outpatient) - Cycle 3	*Est. Start Date: **/**/****
ONCP LY LYEPOCHR (Outpatient) - Cycle 4	*Est. Start Date: **/**/****
ONCP LY LYEPOCHR (Outpatient) - Cycle 5	*Est. Start Date: **/**/****
ONCP LY LYEPOCHR (Outpatient) - Cycle 6	*Est. Start Date: **/**/

• Rename 'ONCP LY EPOCHR Outpatient Labs' to 'ONCP LY LYEPOCHR Standing Lab Requisitions for Nadir Monitoring'.

ONC	P LY LYEPOCHR S	tanding Lab Requisitions for Nadir Monitoring,	Baseline Labs (Future Pending)
	Ĉ	CBC and Differential	Blood, once, Order for future visit
	+4 day 🛛 🕇	CBC and Differential	Blood, once, Order for future visit

#### Labs phase:

- Added yellow Clinical Decision Support note: Ensure patient has a standing requisition for CBC monitoring twice weekly for nadir monitoring if receiving intrathecal methotrexate on Day 5 (labs within 24 hours).
- Unchecked the CBC and Differential, INR and PTT for Day 4.
- **Updated yellow Clinical Decision Support** note: *If receiving intrathecal methotrexate on Day 1 of next cycle (labs within 72 hours).*
- Updated yellow Clinical Decision Support note: Prior to next cycle:.
- Moved CBC for Day 22 under Clinical Decision Support note and pre-check.
- Added yellow Clinical Decision Support note: If clinically indicated prior to next cycle:.







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ONC	P LY	' LYE	POCHR (Outpatient) - Cycle 1, Labs (Days 4, 22) (Future Per	nding) *Est. 21-Jun-202	5 08:00 PDT - 25 Days
-				Days 4	Days 22
		~		Future Pending	Future Pending
	D	Y	Component	*Est. 21-Jun-2025 08:0	*Est. 09-Jul-2025 08:0
				Actions 🔻	Actions 🔻
			Sensure patient has a standing requisition for CBC		
			monitoring twice weekly for nadir monitoring if receiving		
			intrathecal methotrexate on Day 5 (labs within 24 hours)		
		(	🕈 CBC and Differential		
		E	Blood, once, Order for future visit		
			🖄 INR		
			Blood, once, Order for future visit		
		- (	🔊 РТТ		
		E	Blood, once, Order for future visit		
		3	🕱 lf receiving intrathecal methotrexate on Day 1 of next		
			cycle (labs within 72 hours)		
			TINR		
			Blood, once, Order for future visit		
			🕈 РТТ		
			Blood, once, Order for future visit		
			🕱 Prior to next cycle:		
2			🕈 CBC and Differential		
			Blood, once, Order for future visit		Planned
		5	🏈 If clinically indicated prior to next cycle:		
		Ð	🕈 Bilirubin Total		
		E	Blood, once, Order for future visit		
			🕈 Alanine Aminotransferase		
		E	Blood, once, Order for future visit		
		(	🕈 Alkaline Phosphatase		
			Blood, once, Order for future visit		
		(	🕈 Lactate Dehydrogenase		
		E	Blood, once, Order for future visit		
			🕈 Creatinine and Estimated GFR		
			Blood, once, Order for future visit		
		Ð	🍸 Urinalysis Macroscopic (dipstick)		
		U U	Jrine, once, Order for future visit		
ioning	: Y	es			
CST-3	320	637	7		

## Protocols: CNELTZRT

Cycles/PowerPlans: ONCP CN CNELTZRT Concurrent (PO)

Changes:







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• **Updated Order Comment** for temozolomide: *Apply standard dose. Pharmacy to confirm with radiation schedule, lab work, and local pharmacy procedures to dispense appropriate weekly/total doses (Max 28 days).* 

Image: State St

Versioning: Yes

Jira: CST-320212

#### **Protocols: CNTEMOZ**

Cycles/PowerPlans: ONC CN CNTEMOZ (PO)

Changes:

• Updated regimen from 6 cycles to 12 cycles.

⇒	ONCP CN CNTEMOZ (PO) Pretreatment Plan	*Est. Start Date: **/**/****
St	art	Skip
<b>R</b>	ONCP CN CNTEMOZ (PO) - Cycle 1	*Est. Start Date: **/**/****
3	ONCP CN CNTEMOZ (PO) - Cycle 2	*Est. Start Date: **/**/****
38	ONCP CN CNTEMOZ (PO) - Cycle 3	*Est. Start Date: **/**/****
謬	ONCP CN CNTEMOZ (PO) - Cycle 4	*Est. Start Date: **/**/****
謬	ONCP CN CNTEMOZ (PO) - Cycle 5	*Est. Start Date: **/**/****
<b>3</b>	ONCP CN CNTEMOZ (PO) - Cycle 6	*Est. Start Date: **/**/***
謬	ONCP CN CNTEMOZ (PO) - Cycle 7	*Est. Start Date: **/**/***
謬	ONCP CN CNTEMOZ (PO) - Cycle 8	*Est. Start Date: **/**/***
謬	ONCP CN CNTEMOZ (PO) - Cycle 9	*Est. Start Date: **/**/***
38	ONCP CN CNTEMOZ (PO) - Cycle 10	*Est. Start Date: **/**/***
3	ONCP CN CNTEMOZ (PO) - Cycle 11	*Est. Start Date: **/**/***
1	ONCP CN CNTEMOZ (PO) - Cycle 12	*Est. Start Date: **/**/***
		Extend

#### Versioning: No

Jira: CST-320209







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#### **Net New Protocols:**

New Protocols:

- ONC GU GUPADT Relugolix Option
- ONCP GU GUPADT Relugolix Option Maintenance Dose Only
- ONCP GU GUPADT Relugolix Option with Loading Dose
- ONC LY LYCLLIV Low/Moderate TLS Risk
- ONC LY LYCLLIV High TLS Risk
- ONCP LY LYCLLIV Pretreatment Plan
- ONCP LY LYCLLIV Cycles 1 and 2 (PO)
- ONCP LY LYCLLIV Cycle 3 (PO)
- ONCP LY LYCLLIV Low/Moderate TLS Risk Ramp-Up Cycle 4 Weeks 1 to 5 (PO)
- ONCP LY LYCLLIV High TLS Risk Ramp-Up Prescriptions Cycle 4 Weeks 1 to 5
- ONCP LY LYCLLIV High TLS Risk Ramp-Up Cycle 4 Week 1 (Inpatient)
- ONCP LY LYCLLIV High TLS Risk Ramp-Up Cycle 4 Week 2 (Inpatient)
- ONCP LY LYCLLIV High TLS Risk Ramp-Up Cycle 4 Weeks 3 to 5 (PO)
- ONCP LY LYCLLIV Post Ramp-Up Cycles 5 to 15 (PO)

Jira: CST-321152, CST-319832

Jira Ticket #	CST-321152, CST-320845, CST-320637, CST-320598, CST-320212, CST- 320209, CST-319832, CST-319814, CST-319810, CST-314114
How-to questions?	http://cstcernerhelp.healthcarebc.ca
Need further support?	CST Phone Support: 1-844-214-7444





