

CST Bulletin – October, 2023

BC Cancer ST Program Updates for October 2023

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

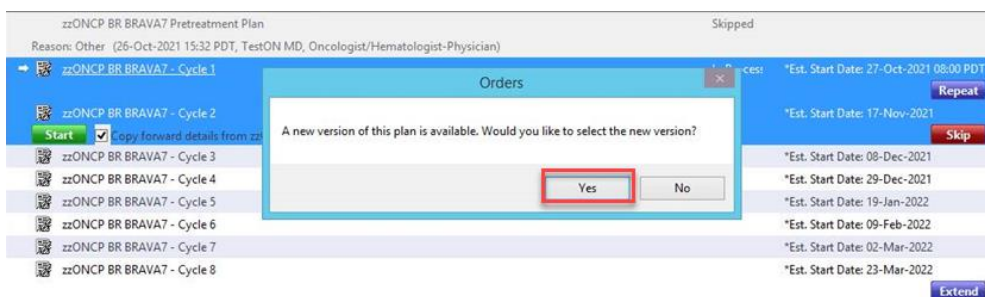
What has Changed?

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: LUAVPMBM, LUAVPMBM6, LUAVPPMBM

Cycles/PowerPlans: Associated Pretreatment Plans

Changes:

Cortisol Morning lab test was removed from baseline labs in the pretreatment plans.

ONCP LU LUAVPMBM Pretreatment Plan, Baseline Labs (Days 1) (Future Pending) *Est. 19-Sep-202

		Component	Days 1 Future Pending *Est. 19-Sep-2023 08:...
<input checked="" type="checkbox"/>		CBC and Differential Blood, once, Order for future visit	Planned
<input checked="" type="checkbox"/>		Creatinine Level Blood, once, Order for future visit	Planned
<input checked="" type="checkbox"/>		Alkaline Phosphatase Blood, once, Order for future visit	Planned
<input checked="" type="checkbox"/>		Alanine Aminotransferase Blood, once, Order for future visit	Planned
<input checked="" type="checkbox"/>		Bilirubin Total Blood, once, Order for future visit	Planned
<input checked="" type="checkbox"/>		Lactate Dehydrogenase Blood, once, Order for future visit	Planned
<input checked="" type="checkbox"/>		Sodium and Potassium Panel (Electrolytes Panel Outpat... Blood, once, Order for future visit	Planned
<input checked="" type="checkbox"/>		Thyroid Stimulating Hormone Blood, once, Order for future visit	Planned
		If clinically indicated:	
<input type="checkbox"/>		Free T3 Level (Free T3 Level Outpatient) Blood, Thyroid Cancer – Thyrotoxicosis, once, Order for futu...	
<input type="checkbox"/>		Free T4 Level (Free T4 Level Outpatient) Blood, Thyroid Cancer – Thyrotoxicosis, once, Order for futu...	
<input type="checkbox"/>		Lipase Blood, once, Order for future visit	
<input type="checkbox"/>		Glucose Random Blood, once, Order for future visit	
<input type="checkbox"/>		Adrenocorticotrophic Hormone (ACTH) Level Blood, once, Order for future visit	
<input type="checkbox"/>		Testosterone Level Blood, once, Order for future visit	
<input type="checkbox"/>		Estradiol Level Blood, once, Order for future visit	
<input type="checkbox"/>		Follicle Stimulating Hormone Blood, once, Order for future visit	
<input type="checkbox"/>		Luteinizing Hormone Blood, once, Order for future visit	
		For women of child bearing potential if pregnancy suspected:	
<input type="checkbox"/>		HCG Quantitative Blood Blood, once, Order for future visit	
<input type="checkbox"/>		Pregnancy Test and Spec Gravity Urine (HCG Screen Uri...	

Versioning: No

Jira: CST-231313

PowerPlan: LYDARCBDF, MYBLDF, MYBLDPRE, MYBORMTN, MYBORPRE, MYBORREL, MYCARDEX, MYCARLD, MYDARBD, MYDARCBDF, MYDARLD, MYDARLDF, MYLDREL, MYLENMTN, MYMP, MYMPBOR, UMYISACARD, UMYISAPOMD, UMYLDF, UMYPOMDEX

Cycles/PowerPlans: All associated Plans and Regimens

Changes:

A batch update for myeloma TG:

- Standardization of Lab tests across MY protocols.
- Removal of mandatory mid-cycle labs based on Day 1 hematological results.

ONCP MY MYCARLD Female of Childbearing Potential (FCBP) Cycle 1 - Cycle 1, Labs (Day 8, 15, 22, 29) (Future Pending) *Est. 25-Sep-2023 08:00 PDT - 28 Days						
		Component	Day 8 Future Pending *Est. 25-Sep-2023 08:00 PDT	Day 15 Future Pending *Est. 02-Oct-2023 08:00 PDT	Day 22 Future Pending *Est. 09-Oct-2023 08:00 PDT	Day 29 Future Pending *Est. 16-Oct-2023 08:00 PDT
			Actions	Actions	Actions	Actions
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	CBC and Differential Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Creatinine Level Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Urea Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sodium and Potassium Panel (Electrolytes Panel Outpat... Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bilirubin Total Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Alanine Aminotransferase Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Alkaline Phosphatase Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Calcium Level Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Albumin Level Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Beta 2 Microglobulin Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Lactate Dehydrogenase Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Glucose Random Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Protein Electrophoresis Blood, once, Order for future visit				Planned
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Immunoglobulin Light Chains Free Panel (Serum K/L Fr... Blood, once, Order for future visit				Planned

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Pregnancy blood test must be done less than or equal to 7 days prior to the next cycle and every week for 4 weeks during cycle 1				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> HCG Quantitative Blood Blood, once, Order for future visit	Planned	Planned	Planned	Planned
	<input checked="" type="checkbox"/> Every 3 months:				
<input type="checkbox"/>	<input checked="" type="checkbox"/> Thyroid Stimulating Hormone Blood, once, Order for future visit				
	<input checked="" type="checkbox"/> If clinically indicated:				
<input type="checkbox"/>	<input checked="" type="checkbox"/> CBC and Differential 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"/> Sodium and Potassium Panel (Electrolytes Panel Outpat... 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"/> Glucose Random 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"/> Protein Electrophoresis Urine Urine, once, Order for future visit				
<input type="checkbox"/>	<input checked="" type="checkbox"/> Immunoglobulin Panel (IgA, IgG, IgM) Blood, once, Order for future visit				

- Alignment of hematological dose modification parameters between protocols.
- Addition of optional cyclophosphamide and standardization of cyclophosphamide dose.
- Standardization of language re: steroid options.

ONCP LY LYDARCBDF Cycle 1 - Cycle 1, Prescriptions (Future Pending)	
<input type="checkbox"/> <input checked="" type="checkbox"/> cyclophosphamide	Select an order sentence
<input checked="" type="checkbox"/> Ensure montelukast outpatient prescription is given to patient	500 mg, PO, qweek, Take in the morning on Days 1, 8, 15, and 22 of each cycle, drug form: tab, dispense qty: 28 day
<input checked="" type="checkbox"/> Select one of the following. Refer to protocol for steroid dosing options:	mg, PO, qweek, Take in the morning once weekly on Days __, drug form: tab, dispense qty: 28 day
<input type="checkbox"/> <input checked="" type="checkbox"/> dexamethasone	50 mg, PO, q2day, Take in the morning every 2 days, drug form: tab, dispense qty: 28 day
<input type="checkbox"/> <input checked="" type="checkbox"/> dexamethasone	40 mg, PO, qweek, Days 1, 8, 15, 22. Take dose prior to daratumumab and on weeks without daratumumab, take dose in the morning, drug form: tab, dispense qty: 28 day Prescription is part of a combined IV/PO protocol
<input type="checkbox"/> <input checked="" type="checkbox"/> prednisONE	mg, PO, qweek, Take dose prior to daratumumab and on weeks without daratumumab, take dose in the morning, drug form: tab, dispense qty: 28 day Prescription is part of a combined IV/PO protocol

Versioning: Yes

Jira: CST-230746

PowerPlan: BRAJZOL5

Cycles/PowerPlans: Associated PowerPlan and Regimen

Changes:

Regimen: Prebuilt with 5 treatment cycles to match protocol treatment length

PowerPlan: Updated to allow zoledronic acid to be ordered for the 48 week period

Cutover will not be necessary. Providers can continue to use currently ordered BRAJZOL5 regimens and utilize the updated design for new patients

ONCP BR BRAJZOL5 (Pending)

▼ Hide additional details

Regimen description: Adjuvant Therapy for Breast Cancer in Post-Menopausal Women Using 6-Monthly Zoledronic Acid

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ONCP BR BRAJZOL5 Pretreatment Plan		*Est. Start Date: 01-Oct-2023
<input type="button" value="Start"/>		<input type="button" value="Skip"/>
	ONCP BR BRAJZOL5 - Cycle 1	*Est. Start Date: 01-Oct-2023
	ONCP BR BRAJZOL5 - Cycle 2	*Est. Start Date: 01-Sep-2024
	ONCP BR BRAJZOL5 - Cycle 3	*Est. Start Date: 03-Aug-2025
	ONCP BR BRAJZOL5 - Cycle 4	*Est. Start Date: 05-Jul-2026
	ONCP BR BRAJZOL5 - Cycle 5	*Est. Start Date: 06-Jun-2027
		<input type="button" value="Extend"/>

ONCP BR BRAJZOL5 - Cycle 1, Chemotherapy (Week 1, 25) (Future Pending) *Est. 29-Sep-2023 08:00 PDT - 48 Weeks

Component	Week 1	Week 25
	Future Pending *Est. 29-Sep-2023 08:00... Actions ▼	Future Pending *Est. 15-Mar-2024 08:00... Actions ▼
Link to Protocol: Adjuvant Therapy for Breast Cancer in Post-Menopausal Women Using 6-Monthly Zoledronic Acid		
Revised: 1 Sep 2021		
Pre-Chemo Metrics		
Creatinine Clearance Greater Than or Equal to 60 mL/min within 28 days		
Treatment Regimen		
<input checked="" type="checkbox"/> Zero Time	0 hr Planned	0 hr Planned
<input checked="" type="checkbox"/> zoledronic acid (zoledronic acid - oncology) ▼ 4 mg, IV, once oncology, administer over: 15 minute Week 1	0 min Planned	0 min Planned
Additional Orders		
Any additional orders will be displayed below. Please review and adjust scheduled administration time as needed.		
Schedulable Orders		
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit Within 2 Weeks, Cycle 1: Chair time 65 minutes; Nurse time ... Week 1	Planned	
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit Within 2 Weeks, Cycle 1: Chair time 65 minutes; Nurse time ... Week 25		Planned

Versioning: Yes

Jira: CST-224926

PowerPlan: GUPLHRH, GUPLHRHA

Cycles/PowerPlans: Associated Regimens

Changes:

Regimens for GUPLHRH and GUPLHRHA are being updated to reflect the protocol length of treatment

Cutover will not be necessary. Providers can continue to use currently ordered GUPLHRH and GUPLHRHA regimens and utilize the updated design for new patients

ONC GU GUPLHRH (Pending)

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→ ONCP GU GUPLHRH	*Est. Start Date: 01-Oct-2023
ONCP GU GUPLHRH	*Est. Start Date: 29-Mar-2024

ONC GU GUPLHRHA (Pending)

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→ ONCP GU GUPLHRHA Loading Dose	*Est. Start Date: 01-Oct-2023
ONCP GU GUPLHRHA Maintenance Dose	*Est. Start Date: 31-Oct-2023
ONCP GU GUPLHRHA Maintenance Dose	*Est. Start Date: 28-Apr-2024
ONCP GU GUPLHRHA Maintenance Dose	*Est. Start Date: 29-Jan-2024

Versioning: Yes

Jira: CST-224924

Jira Ticket #	CST-231313, CST-230746, CST-224924, CST-224926
How-to questions?	http://cstcernerhelp.healthcarebc.ca/
Need further support?	CST Phone Support: 1-844-214-7444