

BC Cancer ST Program Updates for October, 2021

AFFECTED APPLICATION(S)	PowerChart: Oncology/Hematology Regimens and PowerPlans
AFFECTED AREA(S)	BC Cancer VC (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 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.

Regimen: BRAJCAP, BRAVCAP, BRAVLCAP, BRAVTCAP, HNAVCAP, HNNAVCAP

Cycles/PowerPlans: All Associated PowerPlans

Changes:

Addition of **Follow Up – Clinic – Nurse Telephone Line Care** order in the Scheduling phase of the PowerPlan

Plans

+ Add to Phase Check Alerts Comments Start: 23-Sep-2021 13:25 PDT Duration: None

Component	Status	Dose ...	Details
ONCP BR BRAJCAP (PO) - Cycle 1, Scheduling (Initiated Pending)			
<input checked="" type="checkbox"/> Follow Up - Clinic - Oncology On Treatment			Follow Up: 3 weeks, Physician Specialty: Medical Oncology, Tumor Group: Breast
<input checked="" type="checkbox"/> Follow Up - Clinic - Nurse Telephone Line Care			As Per Special Instructions, Phone, Nurse Phone Call ST, Treatment related side effects (refer to prot...

Versioning: Yes

Jira: CST-139107

Regimen: BRAVTCAP

Cycles/PowerPlans: BRAVTCAP PowerPlan

Changes:

Cancer Antigen 15-3 is now available as an optional order in the Next Cycle Labs phase

Plans

+ Add to Phase Check Alerts Comments

ONCP BR BRAVTCAP - Cycle 2, Next Cycle Labs (Day 1) (Future Pending) *Est. 13-Oct-2021 08:00 PDT - 21 Days

Component	Day 1
	Future Pending
	*Est. 13-Oct-2021 08:...
	Actions
<input type="checkbox"/> Alkaline Phosphatase Blood, once, Order for future visit	
<input type="checkbox"/> Alanine Aminotransferase Blood, once, Order for future visit	
<input type="checkbox"/> Lactate Dehydrogenase Blood, once, Order for future visit	
<input type="checkbox"/> Urea Blood, once, Order for future visit	
<input type="checkbox"/> Cancer Antigen 15-3 Blood, once, Order for future visit	

Versioning: Yes

Jira: CST-139110

Regimen: GIAJCAP, GIAVCAP

Cycles/PowerPlans: GIAJCAP, GIAVCAP PowerPlan

Changes:

Default dose for capecitabine is now 1,000 mg/m²

+ Add to Phase* Check Alerts Comments *Est. Start: 23-Sep-2021 13:34 PDT Duration: None

Component	Status	Dose ...	Details
ONCP GI GIAJCAP (PO) - Cycle 1, Prescriptions (Future Pending)			
Link to Protocol: Adjuvant Therapy of Colon Cancer using Capecitabine			
Revised: 1 Oct 2021			
Pre-Chemo Metrics			
Neutrophil Greater Than or Equal to $1.5 \times 10^9/L$ within 96 hours			
Platelet Count Greater Than or Equal to $75 \times 10^9/L$ within 96 hours			
Creatinine Clearance Greater Than 50 mL/min within 96 hours			
Treatment Regimen			
<input checked="" type="checkbox"/>	capecitabine	1,000 mg/m ²	PO, as directed, Take twice daily on days 1-14 of each cycle, drug form: tab, dispense qty: 21 day Apply standard dose. Dispense quantity = 1 cycle

Versioning: Yes

Jira: CST-139114

Regimen: GIRCAP

Cycles/PowerPlans: GIRCAP PowerPlan

Changes:

Capecitabine dose of 1,000 mg/m² added and set as the default option

+ Add to Phase* Check Alerts Comments *Est. Start: 23-Sep-2021 13:37 PDT Duration: None

Component	Status	Dose ...	Details
ONCP GI GIRCAP (PO) - Cycle 1, Prescriptions (Future Pending)			
Link to Protocol: Adjuvant Therapy for Stage II and III Rectal Cancer Previously Treated with Preoperative Radiation Therapy using Capecitabine			
Revised: 1 Oct 2021			
Pre-Chemo Metrics			
Neutrophils Greater Than or Equal to $1.5 \times 10^9/L$ within 96 hours			
Platelet Count Greater Than or Equal to $75 \times 10^9/L$ within 96 hours			
Creatinine Clearance Greater Than 50 mL/min within 96 hours			
Treatment Regimen			
<input checked="" type="checkbox"/>	capecitabine	1,000 mg/m ²	PO, as directed, Take twice daily on days 1-14 of each cycle, drug form: tab, dispense qty: 21 day Apply standard dose. Dispense quantity = 1 cycle

Versioning: Yes

Jira: CST-139117

Regimen: MOIT, Intrathecal Chemotherapy, LYEPOCHR, LYIT, HLHETCSPA, LYIVACR, LYCODOXMR

Cycles/PowerPlans: All Associated Treatment Regimens and PowerPlans

Changes:

In the Intrathecal Chemotherapy phase, under the Cerebrospinal Fluid Labs section, an optional CSF C&S is added

ONCP LY EPOCHR (Inpatient) Day 1 Cyclophosphamide Cycle 1 - Cycle 1, Intrathecal Chemotherapy (Day 2) (Future Pending)

		Day 2
		Future Pending
		*Est. 29-Sep-2021 09:...
		Actions ▾
<input checked="" type="checkbox"/>	methotrexate (methotrexate - oncology) 12 mg, intrathecal, once oncology, drug form: inj Intrathecal Use Only	+4 hr Planned
Bed rest for 30 minutes after procedure in supine position		
Cerebrospinal Fluid Labs		
<input checked="" type="checkbox"/>	Cell Count CSF (CSF Cell Count and Differential) Cerebrospinal fluid, Routine, Unit collect, Collection: T;N, once	+4 hr Planned
<input checked="" type="checkbox"/>	Protein CSF (CSF Total Protein) Cerebrospinal fluid, Routine, Unit collect, Collection: T;N, once	+4 hr Planned
<input checked="" type="checkbox"/>	Glucose CSF Cerebrospinal fluid, Routine, Unit collect, Collection: T;N, once	+4 hr Planned
<input checked="" type="checkbox"/>	Pathology Non GYN Cytology Request Lymphoma Protocol	+4 hr Planned
<input checked="" type="checkbox"/>	Immunophenotyping LPD (Immunophenotyping (Flow Cytometry) L... Cerebrospinal fluid, Routine, Unit collect, Collection: T;N, once	+4 hr Planned
<input type="checkbox"/>	CSF Culture (CSF C&S) Cerebrospinal fluid, once, Order for future visit	+4 hr Planned

Versioning: Yes

Jira: CST-128622

Regimen: UBRAVPALAI, UBRAVRIBAI

Cycles/PowerPlans: UBRAVPALAI and UBRAVRIBAI Cycles 1 to 6 PowerPlans

Changes:

Letrozole and anastrozole prescriptions for cycles 1 to 6 now have a dispense quantity of 90 days

ONCP BR UBRAVPALAI Cycles 1 to 2 - Cycle 1, Prescriptions (Future Pending)		
	Link to Protocol: Therapy of Advanced Breast Cancer Using Palbociclib and Aromatase Inhibitor With or Without LHRH Agonist	
	Revised: 1 Aug 2020	
	Pre-Chemo Metrics	
	Neutrophils Greater Than or Equal to $1.0 \times 10^9/L$ within 48 hours	
	Platelet Count Greater Than or Equal to $50 \times 10^9/L$ within 48 hours	
	Treatment Regimen	
<input checked="" type="checkbox"/>	palbociclib	125 mg, PO, as directed, Once daily on days 1 to 21, then Dispense quantity = 1 cycle
	Choose ONE aromatase inhibitor:	
<input type="checkbox"/>	letrozole	2.5 mg, PO, qdaily, drug form: tab, dispense qty: 90 day
<input type="checkbox"/>	anastrozole	1 mg, PO, qdaily, drug form: tab, dispense qty: 90 day
ONCP BR UBRAVRIBAI (PO) Cycles 2 to 6 - Cycle 2, Prescriptions (Future Pending)		
	Link to Protocol: Therapy of Advanced Breast Cancer Using Ribociclib and Aromatase Inhibitor With or Without LHRH Agonist	
	Revised: 1 Aug 2020	
	Pre-Chemo Metrics	
	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	
	Treatment Regimen	
<input checked="" type="checkbox"/>	ribociclib	600 mg, PO, as directed, Take once daily on days 1 to 21, then Dispense quantity = 1 cycle
	Choose ONE aromatase inhibitor:	
<input type="checkbox"/>	letrozole	2.5 mg, PO, qdaily, drug form: tab, dispense qty: 90 day
<input type="checkbox"/>	anastrozole	1 mg, PO, qdaily, drug form: tab, dispense qty: 90 day

Versioning: Yes

Jira: CST-136836

Regimen: All Infusion-Based Chemotherapy PowerPlans

Cycles/PowerPlans: All Associated Treatment Regimens and PowerPlans

Changes:

Currently for infusion-based chemotherapy PowerPlans, the scheduling phase has the following plan note:

- Go to treatment calendar to send next cycle to scheduling wait list

This is now updated to:

- Go to Chemo Calendar to send next cycle to scheduling wait list

ONCP BR BRAJAC - Cycle 2, Scheduling (Initiated Pending)

- Infusion Chemotherapy Visit Within 2 Weeks, C Day 1
- Follow Up - Clinic - Oncology On Treatment T;N, ONCP BR BR
- Go to Chemo Calendar to send next cycle to scheduling wait list

Versioning: No

Jira: CST-136059

Regimen: LYVENETOR HIGH TLS Risk Ramp-Up, ULYVENETO High TLS Risk Ramp-Up

Cycles/PowerPlans: All Associated Treatment Regimens and PowerPlans

Changes:

The current design of the associated PowerPlans have the NS infusion built into the Chemotherapy phase as DoT orders. The DoT design of this Chemotherapy phase restricts the NS infusion to be active for a maximum of 24 hours within each Day of Treatment. As such, the NS infusion order would have to be initiated for each Day of Treatment (Days 1 to 7) for the patient to receive an ongoing NS infusion

Changes:

- NS continuous infusion order is removed from the Chemotherapy phase
- New Hydration Phase built and the NS continuous infusion order is now placed within that phase

ONCP LY LYVENETOR High TLS Risk Ramp-Up Week 1 (Inpatient), Hydration (Future Pending)

- sodium chloride 0.9% (sodium chloride 0.9% (NS) con...
- Select an order sentence
 - order rate: 150 mL/h, IV, drug form: bag, No
 - order rate: 200 mL/h, IV, drug form: bag, No

Versioning: Yes

Jira: CST-130391

Regimen: All Inpatient Powerplans

Cycles/PowerPlans: All Associated Treatment Regimens and PowerPlans

Changes:
 A new scheduling phase is added with a Follow Up Oncology On Treatment order and the Admit to Inpatient for Planned Chemotherapy order within it.

ONCP BR BRAVHDMTX (Inpatient) - Cycle 1, Scheduling (Initiated Pending)		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Admit to Inpatient for Planned Chemotherapy	Service: Medical Oncology
<input type="checkbox"/>	<input checked="" type="checkbox"/> Follow Up - Clinic - Oncology On Treatment	Physician Specialty: Medical Oncology, Tumor Group: Breast

Versioning: Yes

Jira: CST-126638

Regimen: All Inpatient Powerplans

Cycles/PowerPlans: All Associated Treatment Regimens and PowerPlans

Changes:
 In the chemo related orders phase, the Monitor Intake and Output order and Weight order is added under a nursing orders note.

ONCP BR BRAVHDMTX (Inpatient) - Cycle 1, Chemotherapy Related Orders (Future Pending)		
Supportive Care Medications		
Leucovorin dose may need to be adjusted upwards depending on methotrexate level. See protocol summary for details		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> leucovorin (leucovorin - oncology)	25 mg, PO, q6h interval, drug form: tab, start: T+2;N Start 48 hours after methotrexate started and continue until meth
Write orders for dexamethasone and ranitidine for inpatient use, if applicable		
Start co-trimoxazole (800mg-160mg) 1 tablet PO three times a week starting when methotrexate level is less than 0.1 micromol/L and continue for the d for 6 weeks after treatment ends		
PRN Medications		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ondansetron	8 mg, IV, once, PRN nausea or vomiting, drug form: inj If patient does not tolerate PO. Pre-Medication Day 1
<input type="checkbox"/>	<input type="checkbox"/> prochlorperazine	10 mg, PO, q4h, PRN nausea or vomiting, drug form: tab
<input type="checkbox"/>	<input type="checkbox"/> metoclopramide	▼ Select an order sentence
<input type="checkbox"/>	<input type="checkbox"/> metoclopramide	▼ Select an order sentence
Nursing Orders		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Monitor Intake and Output	qdaily
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Weight	qdaily

Versioning: Yes

Jira: CST-129883

Jira Ticket #	CST-139117, CST-139114, CST-139110, CST-139107, CST-136059, CST-130391, CST-129883, CST-128622, CST-126638, CST-136836
How-to questions?	http://cstcernerhelp.healthcarebc.ca
Need further support?	CST Phone Support: 1-844-214-7444