

CST Bulletin – October, 2024

BC Cancer ST Program Updates for October 2024

| | |
|---|--|
| 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 |

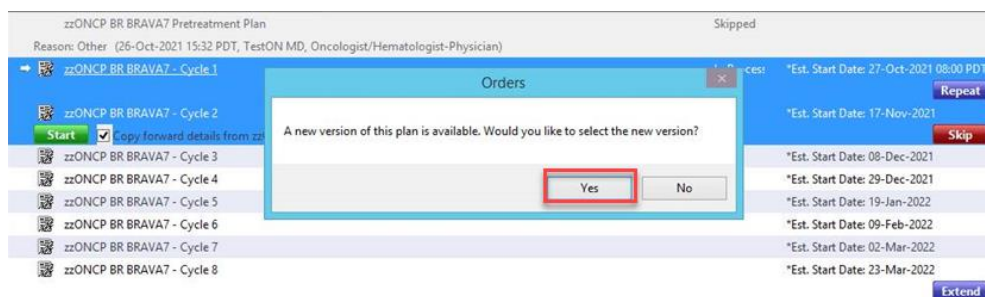
What has Changed?

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: LUVALE, LUAVBRI, LUAVCER

Cycles/PowerPlans: All associated PowerPlans

Changes:
 Aligned the Diagnostic phase for the above Lung Powerplans
 LUVALE Pretreatment plan – added optional Electrocardiogram 12 Lead
 LUAVBRI Pretreatment plan – added optional Electrocardiogram 12 Lead and removed optional XR chest
 LUAVBRI all powerplans – add optional Electrocardiogram 12 Lead
 LUAVCER Pretreatment plan – added mandatory Electrocardiogram 12 Lead

| Component |
|--|
| ONCP LU LUVALE Pretreatment Plan, Diagnostics (Future Pending) |
| <input type="checkbox"/> If clinically indicated: |
| <input checked="" type="checkbox"/> Electrocardiogram 12 Lead |

Versioning: Yes

Jira: CST-277265

PowerPlan: HNLAALTPRT, HNLAPRT, HNMLAPRT

Cycles/PowerPlans: All associated PowerPlans

Changes:
 Updated all Pretreatment Plans to include Hepatitis B orders and updated note: "If HBsAg or HBcoreAb positive, start hepatitis B prophylaxis as per current guidelines"

| 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 and Estimated GFR 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 |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Calcium Level Blood, once, Order for future visit |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Magnesium Level 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"/> Bilirubin Total 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 B Core Antibody Total BCCDC Blood, once, Order for future visit |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> If HBsAg or HBcoreAb positive, start hepatitis B prophylaxis as per current guidelines |

Updated all treatment plans to have aligned antiemetic orders: Required dexamethasone, required ondansetron, optional aprepitant, optional netupitant-palonosetron 300 mg-0.5 mg cap, and olanzapine

| ONCP HN HNLAAALPRT Concurrent 5 to 6 Week Radiation Option - Cycle 1, Chemoth | | Day 1 |
|---|---|----------------|
| Component | | Future Per |
| | | *Est. 18-Sep-2 |
| <input type="checkbox"/> | ⚠ 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 treatment. Days 1 to 4 | Planne |
| <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... | Planne |
| <input type="checkbox"/> | 📄 aprepitant 125 mg, PO, once oncology, drug form: cap, Use Patient Su... 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 ... 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 | |
| <input checked="" type="checkbox"/> | 5 mg, PO, once oncology, drug form: tab, Use Patient Supply | |
| | 10 mg, PO, once oncology, drug form: tab, Use Patient Supply | |
| | Concurrent with radiation therapy | |

Versioning: Yes

Jira: CST-276389

PowerPlan: LYBENDR, LYCHLRR, LYCHOPR, LYCHOPRMTX, LYCLLBENDR, LYCLLCHLR, LYCLLCVPR, LYCLLFBR, LYCLLFLUDR, LYCVPR, LYDHAPR, LYFCR, LYFLUDR, LYGDPR, LYIDELAR, LYPOLABR, LYRICE, LYRITUX, LYRITZ, LYRMTN

Cycles/PowerPlans: All associated PowerPlans

Changes:

All Treatment Plans: Added HBV Viral Load order under "If clinically indicated, every 3 months:" note

| ONCP LY LYBENDR - Cycle 2, Next Cycle Labs (Day 1) (Future Pending) | |
|---|--|
| Component | |
| <input checked="" type="checkbox"/> | 📄 CBC and Differential Blood, once, Order for future visit |
| | ⚠ If clinically indicated: |
| <input type="checkbox"/> | 📄 Creatinine and Estimated GFR Blood, once, Order for future visit |
| <input type="checkbox"/> | 📄 Bilirubin Total Blood, once, Order for future visit |
| <input type="checkbox"/> | 📄 Alanine Aminotransferase Blood, once, Order for future visit |
| | ⚠ If clinically indicated, every 3 months: |
| <input type="checkbox"/> | 📄 Hepatitis B Viral Load (Rx monitoring) (HBV Viral Load) Blood, once, Order for future visit |

All Pretreatment Plans: Updated Hepatitis B note to "If HBsAg or HBcoreAb positive, follow hepatitis B prophylaxis as per SCHBV protocol"

| ONCP LY LYBENDR Pretreatment Plan, Baseline Labs (Day 1) (Future Pending) | |
|---|---|
| | 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 and Estimated GFR 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"/> Bilirubin Total 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"/> If HBsAg or HBcoreAb positive, follow hepatitis B prophylaxis as per SCHBV protocol |

Versioning: Yes

Jira: CST-275357

PowerPlan: ULYWMZANU

Cycles/PowerPlans: All associated PowerPlans

Changes:

For Pretreatment and Treatment Plan:

- Removed IgM order
- Added required Serum protein electrophoresis, Serum free light chains panel, Immunoglobulin panel (IgA, IgG, IgM)

| ONCP LY ULYWMZANU (PO), Next Cycle Labs (Day 1) (Future Pending) *Est. 15-Oct | |
|---|--|
| | 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"/> Bilirubin Total 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"/> Protein Electrophoresis Blood, once, Order for future visit |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Immunoglobulin Light Chains Free Panel (Serum K/L Fr... Blood, once, Order for future visit |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Immunoglobulin Panel (IgA, IgG, IgM) Blood, once, Order for future visit |

Versioning: Yes

Jira: CST-277791

PowerPlan: ULY0UF (epcoritamab)

Cycles/PowerPlans: All associated PowerPlans

Changes:

Updated the powerplan names to:

- ONCP LY ULYEPCOR Pretreatment Plan
- ONCP LY ULYEPCOR Cycle 1
- ONCP LY ULYEPCOR Cycles 2 and 3
- ONCP LY ULYEPCOR Cycles 4 to 9
- ONCP LY ULYEPCOR Cycles 10+

For pretreatment plan:

- Moved the Hepatitis B yellow note to under Hepatitis orders

ONCP LY ULYEPCOR Pretreatment Plan, Baseline Labs (Day 1) (Future Pending) *Est. 25-Sep-2024 0

| | | Day 1 |
|-------------------------------------|---|--|
| | Component | Future Pending *Est. 25-Sep-2024 08:... |
| | | Actions |
| | A BC Cancer "Compassionate Access Program" (CAP) request form must be completed and approved prior to treatment | |
| <input checked="" type="checkbox"/> | CBC and Differential Blood, once, Order for future visit | Planned |
| <input checked="" type="checkbox"/> | Hepatitis C Antibody BCCDC Blood, once, Order for future visit | Planned |
| <input checked="" type="checkbox"/> | Hepatitis B Surface Antigen BCCDC Blood, once, Order for future visit | Planned |
| <input checked="" type="checkbox"/> | Hepatitis B Surface Antibody BCCDC Blood, once, Order for future visit | Planned |
| <input checked="" type="checkbox"/> | Hepatitis B Core Antibody Total BCCDC Blood, once, Order for future visit | Planned |
| | If HBsAg or HBcoreAb positive, follow hepatitis B prophylaxis as per SCHBV protocol | |

For Cycle 1:

- Removed teal note "If patient is admitted to hospital for monitoring, insert a saline lock for Cycle 1 Days 1, 8, 15"

ONCP LY ULYEPCOR Cycle 1 - Cycle 1, Chemotherapy (Day 1, 8, 15, 22) (Future Pending) *Est. 25-Sep-2024 08:...

| | | Day 1 |
|-------------------------------------|---|--|
| | Component | Future Pending *Est. 25-Sep-2024 08:... |
| | | Actions |
| <input checked="" type="checkbox"/> | salbutamol 5 mg, nebulized, q20min, PRN shortness of breath or wheezing | Planned |
| | Treatment Regimen Patients must be admitted to hospital for monitoring for at least 24 hours after Cycle 1 Days 1, 8, 15, unless there is a local plan in place for rapid assessment and intervention of suspected CRS and ICANS. See protocol ... | |
| | Physician to ensure antimicrobial prophylaxis | |
| <input checked="" type="checkbox"/> | Zero Time | 0 hr Planned |
| | Refer to SCCRS and SCICANS protocols for specific management of CRS and ICANS | |
| | Patients should be closely monitored for early signs and symptoms indicative of CRS and ICANS | |
| | Vital signs (including blood pressure, heart rate, temperature and pulse oximetry) to be done prior to each dose on Days 1, 8, 15 and 22 and as clinically indicated | |
| <input checked="" type="checkbox"/> | epcoritamab (epcoritamab - oncology) 0.16 mg, subcutaneous, once oncology, drug form: inj | 0 hr Planned |
| <input checked="" type="checkbox"/> | epcoritamab (epcoritamab - oncology) | Planned |

For cycles 2 and 3, 4 to 9 and 10+:

- Added a yellow note to the bottom of the pre-meds “If ordered, ensure patient continues to take dexamethasone for 3 consecutive days after epcoritamab dose”

| ONCP LY ULVEPCOR Cycles 2 and 3 - Cycle 2, Chemotherapy (Day 1, 8, 15, 22) (Future Pending) *Est. | | Day 1 |
|--|--|--------------------------|
| Component | | Future Pending |
| | | *Est. 25-Sep-2024 08:... |
| | | Actions |
| Pre-Medications | | |
| Patient to take own supply of pre-medications. RN/Pharmacist to confirm. | | |
| <input type="checkbox"/> | <ul style="list-style-type: none"> prochlorperazine 10 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 to 60 minutes prior to treatment. Days 1, 8, 15, 22 | -30 min |
| <input type="checkbox"/> | <ul style="list-style-type: none"> metoclopramide 10 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 to 60 minutes prior to treatment. Days 1, 8, 15, 22 | -30 min |
| If required (for prior Grade 2 or 3 CRS): | | |
| <input type="checkbox"/> | <ul style="list-style-type: none"> dexamethasone 16 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 to 60 minutes prior to treatment. Days 1, 8, 15, 22 | -30 min |
| If ordered, ensure patient continues to take dexamethasone for 3 consecutive days after epcoritamab dose | | |
| If hypersensitivity reactions have occurred, see protocol or BC Cancer hypersensitivity guidelines (SCDRUGRX) for additional pre-medications | | |

Versioning: Yes

Jira: CST-280286

Net New Protocols

Redesign of HNLACETR

- ONCP HN HNLACETR Pretreatment Plan
- ONCP HN HNLACETR Day Minus 7 Loading Dose
- ONCP HN HNLACETR Weekly x 5
- ONCP HN HNLACETR Weekly x 7

UGUVHLBEL

- ONCP GU UGUVHLBEL Pretreatment Plan
- ONCP GU UGUVHLBEL (PO) Cycles 1 and 2
- ONCP GU UGUVHLBEL (PO) Cycles 3+

Jira: CST-276867, CST-281565

| | |
|------------------------------|---|
| Jira Ticket # | CST-281565, CST-280286, CST-277791, CST-277265, CST-276867, CST-276389, CST-275357 |
| How-to questions? | http://cstcernerhelp.healthcarebc.ca/ |
| Need further support? | CST Phone Support: 1-844-214-7444 |