

## Update: BC Cancer Systemic Therapy Updates for February 2025

<b>AFFECTED APPLICATION(S)</b>	PowerChart
<b>AFFECTED AREA(S)</b>	BC Cancer Sites/ VCH Oncology Sites (Oncologists, Oncology Pharmacy, and Oncology Nursing Staff)
<b>NET NEW, OR UPDATE TO EXISTING BUILD</b>	Update to Existing Build

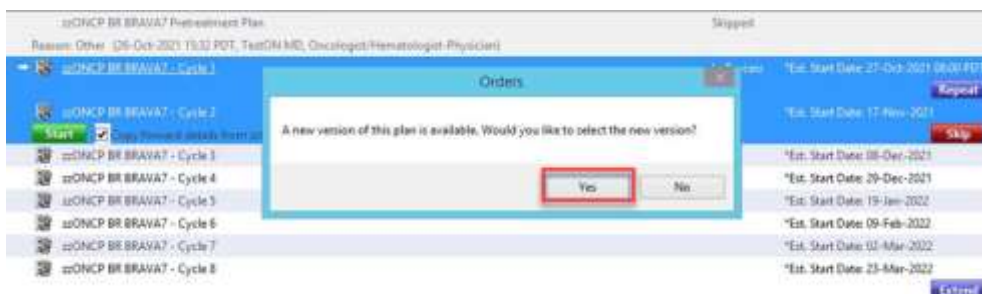
### What has Changed?

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.

**Protocol: All Breast PowerPlans**

**Cycles/PowerPlans:** All associated treatment PowerPlans

**Changes:**

Nurse and Chair times have been updated for all Breast PowerPlans according to the updated times within the Data Dictionary.

**Versioning:** No

**Jira:** CST-297923

**Protocol: GOENDCAT**

**Cycles/PowerPlans:** All associated treatment Powerplans

**Changes:**

Regimen and PowerPlans have been deactivated as this Protocol will be retired on Feb 1<sup>st</sup>.

**Versioning:** No

**Jira:** CST-301256

**Protocol: GOENDAJCAT and GOENDAVCAT**

**Cycles/PowerPlans:** All Associated PowerPlans

**Changes:**

- In the Pretreatment Plans:
  - Removed Albumin Level
  - Added optional Carcinoembryonic Antigen

Component	Day 1 Future Pending *Est. 21-Jan-2021 (MCL) Archie
<input checked="" type="checkbox"/> CBC and Differential Blood, urine, Order for future visit	Planned
<input checked="" type="checkbox"/> Creatinine and Estimated GFR Blood, urine, Order for future visit	Planned
<input checked="" type="checkbox"/> Dilution Test Blood, urine, Order for future visit	Planned
<input checked="" type="checkbox"/> Alanine Aminotransferase Blood, urine, Order for future visit	Planned
<input checked="" type="checkbox"/> Alkaline Phosphatase Blood, urine, Order for future visit	Planned
<input checked="" type="checkbox"/> If clinically indicated:	
<input type="checkbox"/> Cancer Antigen 125 Blood, urine, Order for future visit	
<input type="checkbox"/> Cancer Antigen 15-3 Blood, urine, Order for future visit	
<input type="checkbox"/> Cancer Antigen 19-9 Blood, urine, Order for future visit	
<input type="checkbox"/> Carcinoembryonic Antigen Blood, urine, Order for future visit	

- In the Treatment PowerPlans:
  - Removed Albumin Level, Gamma Glutamyl Transferase, Protein Level
  - Added optional Carcinoembryonic Antigen

Component	Status
CBC and Differential Blood, once, Order for future visit	Planned
Creatinine and Estimated GFR Blood, once, Order for future visit	Planned
Albumin Total Blood, once, Order for future visit	Planned
Alkaline Phosphatase Blood, once, Order for future visit	Planned
Alanine Aminotransferase Blood, once, Order for future visit	Planned
<b>If clinically indicated</b>	
Cancer Antigen 15-3 Blood, once, Order for future visit	Planned
Cancer Antigen 125 Blood, once, Order for future visit	Planned
Cancer Antigen 19-9 Blood, once, Order for future visit	Planned
Carcinoembryonic Antigen Blood, once, Order for future visit	Planned

Versioning: Yes

Jira: CST-299990

## Protocol: CNTEMOZMD

Cycles/PowerPlans: Associated treatment PowerPlan

### Changes:

- Removed CBC and Differential from Day 22
  - Updated Treatment Schedule to be Day 1 Next Cycle Labs (removed Day 22)

Component	Status
CBC and Differential Blood, once, Order for future visit	Planned
Alanine Aminotransferase Blood, once, Order for future visit	Planned
Bilirubin Total Blood, once, Order for future visit	Planned
Glucose Random Blood, once, Order for future visit	Planned
<b>If clinically indicated</b>	
Sodium and Potassium Panel (Electrolytes Panel Output... Blood, once, Order for future visit	
Magnesium Level Blood, once, Order for future visit	
Calcium Level Blood, once, Order for future visit	
Creatinine and Estimated GFR Blood, once, Order for future visit	

Versioning: Yes

Jira: CST-299840

**Protocol: HNNLAPG**

**Cycles/PowerPlans:** All associated PowerPlans

**Changes:**

- In the Pretreatment Plan:
  - Update Yellow Hepatitis note to: If HBsAg or HBcoreAb positive, start antiviral prophylaxis as per current guidelines

Component	Day 1
CBC and Differential	Planned
Creatinine and Estimated GFR	Planned
Alanine Aminotransferase	Planned
Bilirubin Total	Planned
Albumin Level	Planned
Alkaline Phosphatase	Planned
clinically indicated	
Hepatitis B Core Antibody Total BCCDC	Planned
Hepatitis B Surface Antigen BCCDC	Planned
Hepatitis B Surface Antibody BCCDC	Planned
If HBsAg or HBcoreAb positive, start antiviral prophylaxis as per current guidelines	

- In the Treatment PowerPlan:
  - Modified the gemcitabine order dose from 1250mg/m2 to 1000mg/m2
  - Added Optional HBV Viral Load order

Component	Day 1	Day 8
metoprolol-palonosetron (metoprolol-palonosetron 300 ... 1 cap, PO, once oncology, drug form: cap, Use Patient Supply Between 30 and 60 minutes prior to treatment, Day 1	Planned	Planned
Pre-Hydration	Planned	Planned
sodium chloride 0.9% (sodium chloride 0.9% (NS) bolus) 1,000 mL, IV, once oncology, administer over: 30 minutes, dr... Pre-CT/platin, Day 1	Planned	Planned
Treatment Regimen	Planned	Planned
gemcitabine (gemcitabine - oncology) 1,000 mg/m2, IV, once oncology, administer over: 30 minutes... Days 1 and 8	Planned	Planned

Component	Day 8	Day 22
CBC and Differential	Planned	Planned
Creatinine and Estimated GFR	Planned	Planned
Alanine Aminotransferase	Planned	Planned
Bilirubin Total	Planned	Planned
clinically indicated		
Hepatitis B Viral Load (Rumoultology) (HBV Viral Load)	Planned	Planned

**Versioning:** Yes

**Jira:** CST-299392

**Protocol: UMYISACARD and UMYISAPOMD**

**Cycles/PowerPlans:** All Associated PowerPlans and Regimens

**Changes:**

## 1. ONCP MY UMYISACARD Cycle 1, ONCP MY UMYISAPOMD Female of Childbearing Potential (FCBP) Cycle 1

- In the Chemotherapy Phase:
  - **Removed** montelukast order for Day 1
  - **Updated** the treatment schedule and order comment for montelukast for Days 1, 8, 15, 22

<input type="checkbox"/>		dexamethasone	Select an order sentence
<input type="checkbox"/>		hydrocortisone	100 mg, IV, once oncology, drug form: inj Do not give if patient on therapeutic steroids. 30 minutes prior to isatuxima...
<input checked="" type="checkbox"/>		montelukast	10 mg, PO, once oncology, drug form: tab, Use Patient Supply 30 minutes prior to isatuximab. Days 1, 8, 15, 22

- **Updated** isatuximab – oncology Day 1, Day 8 and Day 15 and 22 order comments.
- **Added** an **administration time** of 30 minutes to isatuximab – oncology Day 15 and 22

<input checked="" type="checkbox"/>		isatuximab (isatuximab - oncology)	10 mg/kg, IV, once oncology, administer over: 30 minute, drug form: bag Administer using a 0.2 micron in-line filter. If reaction in the previous infusion is
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- In the Scheduling Phase:
  - **Updated** – Infusion Chemotherapy Visit Nurse and Chair Times
    - Day 8: Nurse Time 60, Chair Time 240
    - Day 15: Nurse Time 60, Chair Time 150
    - Day 22: Nurse Time 45, Chair Time 75

ONCP MY UMYISACARD Cycle 1 - Cycle 1, Scheduling (Initiated Pending) 23-Jan-2025 08:00 PST			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 390 minutes, Nurse Time: 90 minutes, ONCP MY UMYISACARD Cycle 1 Day 1
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 240 minutes, Nurse Time: 60 minutes, ONCP MY UMYISACARD Cycle 1 Day 8
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 150 minutes, Nurse Time: 60 minutes, ONCP MY UMYISACARD Cycle 1 Day 15
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 75 minutes, Nurse Time: 45 minutes, ONCP MY UMYISACARD Cycle 1 Day 22

## 2. ONCP MY UMYISACARD Cycle 2+

- In the Chemotherapy Phase:
  - **Removed** Day 15 famotidine order
  - Updated the treatment schedule and order comment for famotidine Days 1, 15

<input type="checkbox"/>		diphenhydramine	50 mg, IV, once oncology, administer over: 15 minute, drug form: inj 30 minutes prior to isatuximab. Days 1 and 15
<input type="checkbox"/>		famotidine	20 mg, IV, once oncology, administer over: 15 minute, drug form: inj Y-site compatible with diphenhydramine. 30 minutes prior to treatment. Days 1, 15
<input type="checkbox"/>		ondansetron	8 mg, PO, once oncology, drug form: tab, Use Patient Supply 30 minutes prior to carfilzomib. Days 1, 8, 15

- **Removed** Blue note above isatuximab – oncology 'Days 1 and 15: Vital signs immediately before the start, at the end of the infusion and as needed
- **Updated** the order comment for isatuximab – oncology, removed

- **Added** an **administration time** of 30 minutes to isatuximab – oncology Day 15 and 22

- In the Scheduling Phase:
  - **Updated** – Infusion Chemotherapy Visit Nurse and Chair Times
    - Day 1: Nurse Time 45, Chair Time 150
    - Day 8: Nurse Time 45, Chair Time 105
    - Day 22: Nurse Time 45, Chair Time 105

### 3. ONCP MY UMYISAPOMD Female of Childbearing Potential (FCBP) Cycle 1 / ONCP MY UMYISAPOMD Non Childbearing Potential (NCBP) Cycle 1

- In the Chemotherapy Phase:
  - **Removed** montelukast order for Day 1
  - **Updated** the treatment schedule and order comment for montelukast for Days 1, 8, 15, 22

- **Updated** isatuximab – oncology Day 1, Day 8 and Day 15 and 22 order comments.
- **Added** an **administration time** of 30 minutes to isatuximab – oncology Day 15 and 22

- In the Scheduling Phase:
  - **Updated** – Infusion Chemotherapy Visit Nurse and Chair Times
    - Day 8: Nurse Time 60, Chair Time 180
    - Day 15: Nurse Time 60, Chair Time 75
    - Day 22: Nurse Time 45, Chair Time 75

ONCP MY UMYISAPOMD Female of Childbearing Potential (FCBP) Cycle 1 - Cycle 1, Scheduling (Initiated Pending)	
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 330 minutes, Nurse Time: 90 minutes, ONCP MY UMYISAPOMD Female of Childbearing Day 1
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 180 minutes, Nurse Time: 60 minutes, ONCP MY UMYISAPOMD Female of Childbearing Day 8
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 75 minutes, Nurse Time: 60 minutes, ONCP MY UMYISAPOMD Female of Childbearing Day 15
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 75 minutes, Nurse Time: 45 minutes, ONCP MY UMYISAPOMD Female of Childbearing Day 22

#### 4. ONCP MY UMYISAPOMD Female of Childbearing Potential (FCBP) Cycle 2+ / ONCP MY UMYISAPOMD Non Childbearing Potential (NCBP) Cycle 2+

- In the Chemotherapy Phase:
  - **Removed** Blue note above isatuximab – oncology ‘Days 1 and 15: Vital signs immediately before the start, at the end of the infusion and as needed
  - **Updated** the order comment for isatuximab – oncology, removed
  - **Added** an **administration time** of 30 minutes to isatuximab – oncology Day 15 and 22

<input checked="" type="checkbox"/> isatuximab (isatuximab - oncology)	10 mg/kg, IV, once oncology, administer over 30 minute, drug forms bag Administer using a 0.2 micron in-line filter. If reaction in the previous infusion is Grade 3: Start at 100 mL/h
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- In the Scheduling Phase:
  - **Updated** – Infusion Chemotherapy Visit Nurse and Chair Times
    - Day 1: Nurse Time 45, Chair Time 75
    - Day 15: Nurse Time 45, Chair Time 75

ONCP MY UMYISAPOMD Female of Childbearing Potential (FCBP) Cycles 2+ - Cycle 2, Scheduling (Initiated Pending)	
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 75 minutes, Nurse Time: 45 minutes, ONCP MY UMYISAPOMD Female of Childbearing Day 1
<input checked="" type="checkbox"/> Infusion Chemotherapy Visit	Within 2 Weeks, Chair Time: 75 minutes, Nurse Time: 45 minutes, ONCP MY UMYISAPOMD Female of Childbearing Day 15

**Versioning:** Yes

**Jira:** CST-299396

**Protocol:** *GOCABR, GOCXCAT, GOOVCATM, GOOVCATR, GOOVCATX*

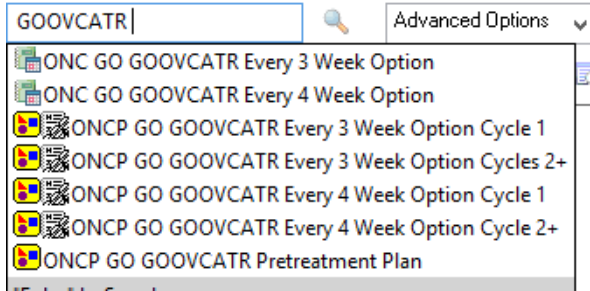
**Cycles/PowerPlans:** All associated Regimens and PowerPlans

#### **Changes:**

New 4 Week options created and previously built PowerPlans modified and renamed to 3 Week Option

- ONCP GO GOCABR Every 4 Week Option
- ONCP GO GOCXCAT Every 4 Week Option
- ONCP GO GOOVCATM Every 4 Week Option Cycle 1

- ONCP GO GOOVCATM Every 4 Week Option Cycles 2+
- ONCP GO GOOVCATR Every 4 Week Option Cycle 1
- ONCP GO GOOVCATR Every 4 Week Option Cycles 2+
- ONCP GO GOOVCATX Every 4 Week Option Cycle 1
- ONCP GO GOOVCATX Every 4 Week Option Cycles 2+



**Versioning:** Yes

**Jira:** CST-297359, CST-297358, CST-297357, CST-297356, CST-297355

**Protocol:** *GIGFLODOC, GIGAVPFOXT, GIGAVPCOXT, GIGAVCFT, GIEFFOXRT, GIAVPG, GIPAJGCAP, GIPAJGEM, GIPGEM, GIPGEMABR, BRAVSG, LUSCPI, GIAVCETIR, GIAVRALIR, GICAPIRI, GICIRB, GIIR, GIAJCAPOX, GIAJRALOX, GIAVRALOX, GICAPOX, GICOXB, GIGAJCOX, GIGAVCOX, GIGAVCOXN, GIGAVCOXP, GIGAVCOXT, GIRAJCOX, GIAVFL, GIFFIRB, GIFFIRPAN, GIFFOXB, GIFFOXPAN, GIFOLFIRI, GI GIFOLFOX, GIGAVFFOX, GIGAVFFOXN, GIGAVFFOXP, GIPAVFFOX, GIGAVFFOXT, GIPAVFFIRI, GIAJFFOX, GIAJFL, GIFIRINOX, GIGAJFFOX, GIGFOLFIRI, GIPAJFIROX, GIRAJFFOX*

**Cycles/PowerPlans:** All associated treatment PowerPlans

**Changes:**

GI Optimization Part 2:

- Updated labs, orders, and notes to be standard across various disease sites and Chemotherapy treatments.

**Versioning:** Yes

**Jira:** CST-299185, CST-299183, CST-299182, CST-299180, CST-299179, CST-299178



## Net New Build

### UGOEAVDCAT

- ONC GO UGOEAVDCAT
- ONCP GO UGOEAVDCAT Pretreatment Plan
- ONCP GO UGOEAVDCAT Cycles 1 to 6
- ONCP GO UGOEAVDCAT Cycles 7+

### UGOEAVDPNT

- ONC GO UGOEAVDPNC
- ONCP GO UGOEAVDPNC Pretreatment Plan
- ONCP GO UGOEAVDPNC Cycles 1 to 6
- ONCP GO UGOEAVDPNC Cycles 7+

**Jira:** CST-297435, CST-297434

**Jira Ticket #**

CST-301256, CST-299990, CST-299840, CST-299396, CST-299392, CST-299185, CST-299183, CST-299182, CST-299180, CST-299179, CST-299178, CST-297923, CST-297435, CST-297434, CST-297359, CST-297358, CST-297357, CST-297356, CST-297355

**How-to questions?**

<http://cstcernerhelp.healthcarebc.ca>

**Need further support?**

**CST Phone Support: 1-844-214-7444**