



CST Bulletin - April, 2023

# **BC Cancer ST Program Updates for April 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

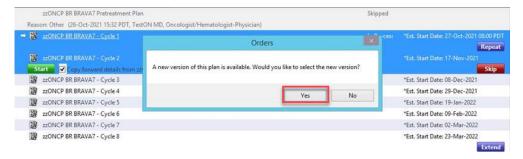
# What has Changed?

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:

- <u>For PowerPlans that are versioned</u>: 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 bein g ordered with the new version (see additional documentation regarding versioning).

Please see this month's changes below:



## PowerPlan: GIRCAP

Cycles/PowerPlans: All Associated PowerPlans and Regimens

#### Changes:

Protocol description updated in PowerPlans and Regimens to:

"Adjuvant Therapy for Stage II and III Rectal Cancer using Capecitabine in Patients Previously Treated with Preoperative Radiation Therapy Alone"

ONC GI GIRCAP (PO) (Pending)

▼ Hide additional details

Regimen description: Adjuvant Therapy for Stage || and ||| Rectal Cancer using Capecitabine in Patients Previously Treated with Preoperative Radiation Therapy Alone

## Versioning: No

Jira: CST-207855

## PowerPlan: BRAVPTRAD, BRAVPTRAT, BRAVPTRVIN

Cycles/PowerPlans: All Regimens and Cycle 9 and 10+ PowerPlans

#### Changes:

Inactivated Cycle 9 PowerPlan and updated "Maintenance Cycles 10+" plans to "Maintenance Cycles 9+"

- SONCP BR BRAVPTRAD Cycles 3 to 8 Cycle 8
- ONCP BR BRAVPTRAD Maintenance 21 Day Cycle Option Cycles 9+ Cycle 9
- ONCP BR BRAVPTRAD Maintenance 21 Day Cycle Option Cycles 9+ Cycle 10
- ONCP BR BRAVPTRAD Maintenance 21 Day Cycle Option Cycles 9+ Cycle 11
- ONCP BR BRAVPTRAD Maintenance 21 Day Cycle Option Cycles 9+ Cycle 12
- ONCP BR BRAVPTRAD Maintenance 21 Day Cycle Option Cycles 9+ Cycle 13
- ONCP BR BRAVPTRAD Maintenance 21 Day Cycle Option Cycles 9+ Cycle 14

#### Versioning: Yes



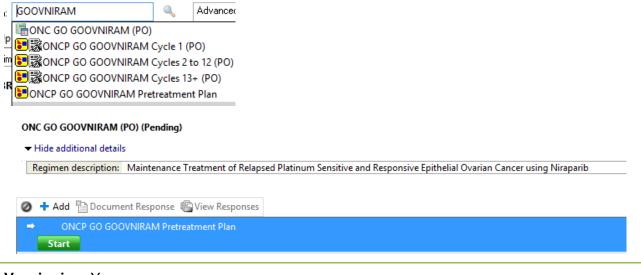


PowerPlan: UGOOVNIRAM, UGOOVFNIRM, UGUMCSPABI, UGUMCSPAPA, UGUMCSPENZ, UHNAVPCPMB, UHNAVPFPMB, UHNAVPMBF, UHNAVPMBF6, ULKMDSL, ULKMDSA, ULUNETEV, ULUAVENT, ULYPRA

Cycles/PowerPlans: All associated Treatment Regimens and PowerPlans

#### Changes:

These Regimens and PowerPlans are no longer CAP. U designation removed from all Regimens/PowerPlans and CAP note removed from all Regimens and pretreatment plans.



Versioning: Yes





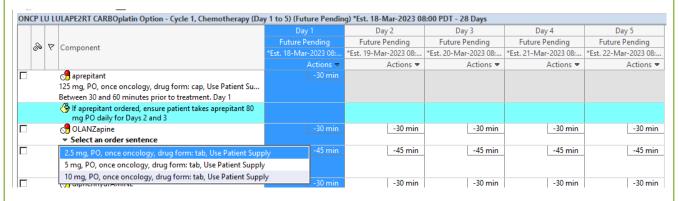
# PowerPlan: LULAPE2RT, LUCTPERT, LUCTPERT, LUCTPE, LUCT

Cycles/PowerPlans: All associated PowerPlans

#### Changes:

In the Chemotherapy phase:

Optional aprepitant for Day 1 and olanzapine for Days 1, 2 and 3 added to the Pre-Medications section.



Versioning: Yes





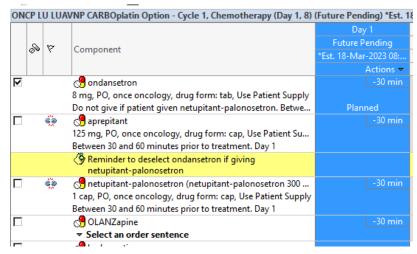
## PowerPlan: LUAVNP

Cycles/PowerPlans: LUAVNP CARBOplatin and CISplatin options

## Changes:

In the Chemotherapy phase for LUAVNP CARBOplatin Option:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



In the Chemotherapy phase for LUAVNP CISplatin Option:

- Optional aprepitant added to Day 1 and 8
- Optional netupitant-palonosetron added to Day 1 and 8
- Optional olanzapine added to Day 1 and 8

			Day 1		Day 8	
	a	72		Future Pending	Future Pending	
	00 K		Component	*Est. 18-Mar-2023 08:	*Est. 25-Mar-2023 08:	
				Actions ▼	Actions ▼	
7			ondansetron	-30 min	-30 min	
			8 mg, PO, once oncology, drug form: tab, Use Patient Supply			
			Do not give if patient given netupitant-palonosetron. Betwe	Planned	Planned	
		69	of aprepitant	-30 min	-30 min	
			125 mg, PO, once oncology, drug form: cap, Use Patient Su			
			Between 30 and 60 minutes prior to treatment. Days 1 and 8			
			Reminder to deselect ondansetron if giving netupitant-palonosetron			
		69	netupitant-palonosetron (netupitant-palonosetron 300	-30 min	-30 min	
			1 cap, PO, once oncology, drug form: cap, Use Patient Supply			
			Between 30 and 60 minutes prior to treatment. Days 1 and 8			
			√ OLANZapine	-30 min	-30 min	
			▼ Select an order sentence			

Versioning: Yes





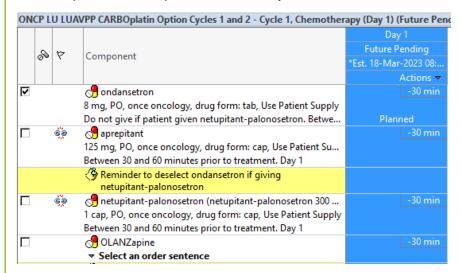
PowerPlan: LUAVPP, LUAVPPIPNI (cycles 1 and 2 only), LUAVPPPMB, LUMMPG, LUMMPP

Cycles/PowerPlans: All associated PowerPlans

## Changes:

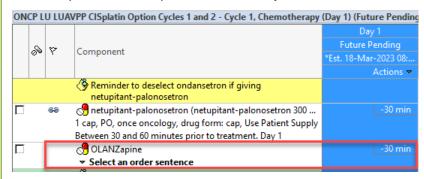
In the Chemotherapy phase for the CARBOplatin Options:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



In the Chemotherapy phase for CISplatin Options:

Optional olanzapine added to Day 1



Versioning: Yes





## PowerPlan: LYEPOCHR

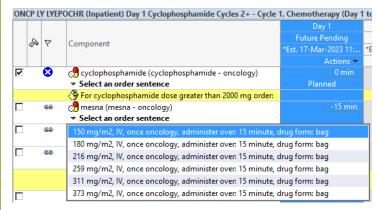
Cycles/PowerPlans: All associated Powerplans

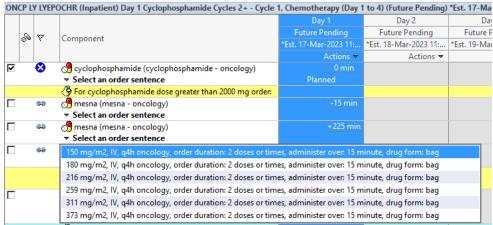
## Changes:

For Cycle 2 Plans (both Day 1 and Day 5 options):

Added additional drop down dosing options to mesna orders.

- 150 mg/m2 (Dose level 1) and 180 mg/m2 (Dose level 2) added to both IV order options
- 300 mg/m2 (Dose level 1) and 360 mg/m2 (Dose level 2) added to the PO order option







ONCP LY LYEPOCHR (Inpatient) Day 1 Cyclophosphamide Cycles 2+ - Cycle 1, Chemotherapy (Day 1 to 4)									
% P		5	Component	Day 1 Future Pending	F				
	00	,	Component	*Est. 17-Mar-2023 11: Actions 🕶	*Est.				
굣		8	gcyclophosphamide (cyclophosphamide - oncology)	0 min					
			▼ Select an order sentence	Planned					
			For cyclophosphamide dose greater than 2000 mg order:						
		වෙ	🦪 mesna (mesna - oncology)	-15 min					
			▼ Select an order sentence						
		69	🦪 mesna (mesna - oncology)	+225 min					
			▼ Select an order sentence						
		69	🦪 mesna (mesna - oncology)	+225 min					
			▼ Select an order sentence						
			300 mg/m2, PO, q4h oncology, order duration: 2 doses or tir	nes, drug form: inj					
_			360 mg/m2, PO, q4h oncology, order duration: 2 doses or times, drug form: inj						
			432 mg/m2, PO, q4h oncology, order duration: 2 doses or times, drug form: inj						
			518 mg/m2, PO, q4h oncology, order duration: 2 doses or times, drug form: inj						
622 mg/m2, PO, q4h oncology, order duration: 2 doses or times, drug form: inj 746 mg/m2, PO, q4h oncology, order duration: 2 doses or times, drug form: inj									

# For Cycle 1 Plans (both Day 1 and Day 5 options):

- Added all 3 mesna orders including the new dosing options
- Added Dextrose 5% Sodium Chloride 0.45% order
- Added yellow note: "For cyclophosphamide dose greater than 2000 mg order:"
- Added yellow note: "For cyclophosphamide dose greater than 2000 mg, consider the hydration below:"
- Added blue note: "If hydration is not ordered, patient to drink 3 litres of fluids per day"

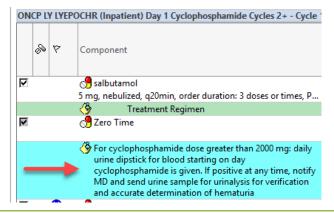
ON	ONCP LY LYEPOCHR (Inpatient) Day 1 Cyclophosphamide Cycle 1 - Cycle 1, Chemotherapy (Day 1 to 4)					
	<i>⊗</i>	Component		Day 1 Future Pending		
				*Est. 17-Mar-2023 11: Actions ▼		
			For cyclophosphamide dose greater than 2000 mg: daily urine dipstick for blood starting on day cyclophosphamide is given. If positive at any time, notify MD and send urine sample for urinalysis for verification and accurate determination of hematuria			
☑			cyclophosphamide (cyclophosphamide - oncology)	0 min		
			<ul> <li>750 mg/m2, IV, once oncology, administer over: 60 min</li> <li>Dose Level 1. Day 1</li> </ul>	Planned		
			For cyclophosphamide dose greater than 2000 mg order:			
		69	্ৰী mesna (mesna - oncology)	-15 min		
			▼ Select an order sentence			
		ලෙන	🔥 mesna (mesna - oncology)	+225 min		
			▼ Select an order sentence			
		ලබ	🔥 mesna (mesna - oncology)	+225 min		
			▼ Select an order sentence			
			For cyclophosphamide dose greater than 2000 mg, consider the hydration below:			
			dextrose 5%-sodium chloride 0.45% (dextrose 5%-sodiu order rate: 125 mL/h, IV, order duration: 12 hour, drug form: Hour 1:15 to 13:15: May discontinue IV at hour 13:15 if no he	+60 min		
			If hydration is not ordered, patient to drink 3 litres of fluids per day			





#### For Cycle 1 and Cycle 2 Plans:

 Added blue note: "For cyclophosphamide dose greater than 2000 mg: daily urine dipstick for blood starting on day cyclophosphamide is given. If positive at any time, notify MD and send urine sample for urinalysis for verification and accurate determination of hematuria"



Versioning: Yes

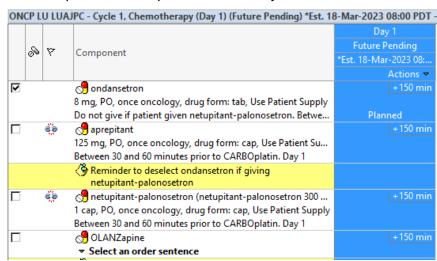
Jira: CST-207257

## PowerPlan: LUAJPC, LUAVPC

Cycles/PowerPlans: All associated PowerPlans

#### Changes:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



Versioning: Yes





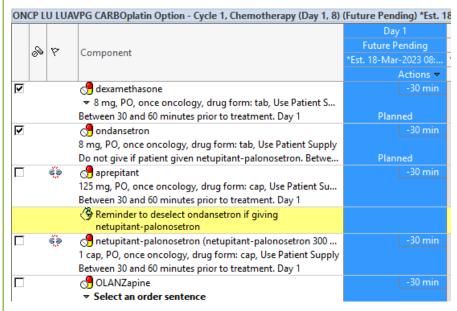
## PowerPlan: LUAVPG, LUAVPGPMB

Cycles/PowerPlans: All associated PowerPlans

#### Changes:

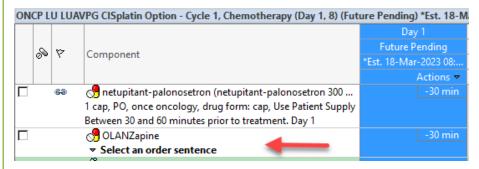
In the Chemotherapy phase for CARBOplatin Options:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1
- Removed prochlorperazine and metoclopramide orders



In the Chemotherapy phase for CISplatin Options:

Optional olanzapine is added to Day 1



Versioning: Yes





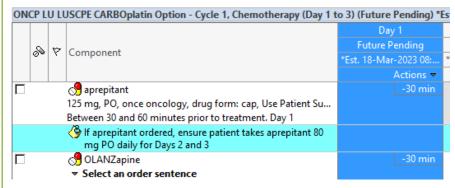
## PowerPlan: LUSCPE, LUSCPERT

Cycles/PowerPlans: All associated PowerPlans and Regimens

## Changes:

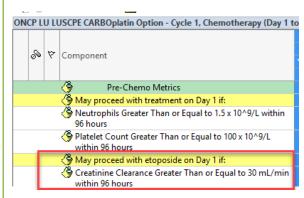
In the Chemotherapy phase under the pre-medications section:

- Optional aprepitant added to Day 1
- Optional olanzapine added to Day 1



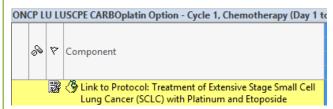
In the Chemotherapy phase under the Pre-Chemo metrics section:

- Added yellow note "May proceed with etoposide on Day 1 if:"
- Added metric below "Creatinine Clearance Greater Than or Equal to 30 mL/min within 96 hours"



## For LUSCPE

Protocol description has been updated to: Treatment of Extensive Stage Small Cell Lung Cancer (SCLC) with **Platinum** and Etoposide

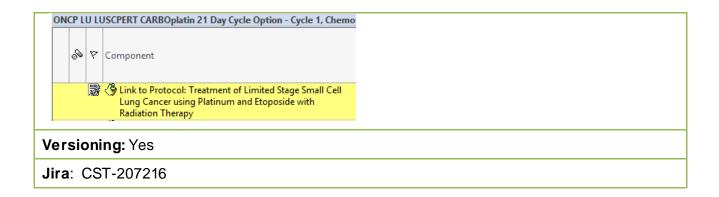


#### For LUSCPERT

Protocol description has been updated to: Treatment of Limited Stage Small Cell Lung Cancer using **Platinum** and Etoposide with Radiation Therapy







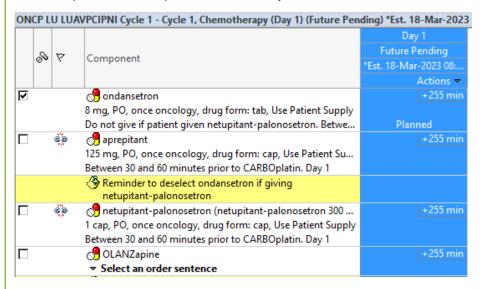
## PowerPlan: LUAVPCIPNI

Cycles/PowerPlans: Cycles 1 and 2

#### Changes:

In the Chemotherapy phase under the pre-medications section:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



- Removed first "please adjust scheduled administration time" blue note
- Prechecked first set of pre-medications under "no prior infusion reaction to nivolumab" note
- Offset times adjusted with prechecked pre-medications





	🗳 No prior infusion reaction to nivolumab or ipilimumab:				
☑	👄 🔥 dexamethasone	+60 min			
	20 mg, IV, once oncology, administer over: 15 minute, drug				
	45 minutes prior to PACLitaxel. Day 1	Planned			
☑	👄 🔥 diphenhydrAMINE	+75 min			
1 1	50 mg, IV, once oncology, administer over: 15 minute, drug				
	Y-site compatible with famotidine. 30 minutes prior to PACL	Planned			
굣	👄 🔥 famotidine	+75 min			
ш	20 mg, IV, once oncology, administer over: 15 minute, drug				
	Y-site compatible with diphenhydrAMINE. 30 minutes prior	Planned			
Versioning: Yes					
Jira: CST-207209					

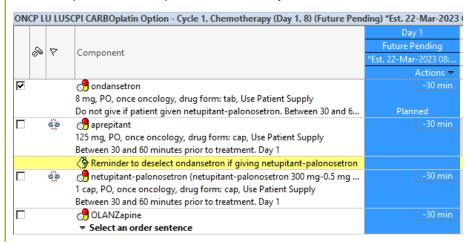
PowerPlan: LUSCPI

Cycles/PowerPlans: All associated PowerPlans

## Changes:

For the CARBOplatin option, in the Chemotherapy phase under the pre-medications section:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



For the CISplatin and irinotecan option, in the Chemotherapy phase under the pre-medications section:

- Optional olanzapine added to Day 1







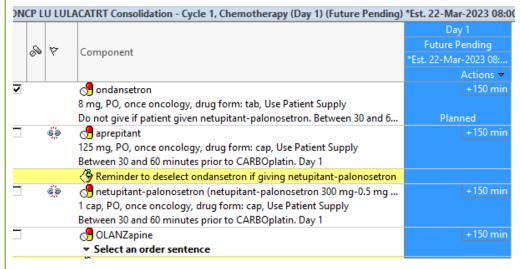
#### PowerPlan: LULACATRT

Cycles/PowerPlans: All associated Powerplans

## Changes:

For the Consolidation option, in the Chemotherapy Phase under the pre-medications section:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



For the Concurrent option, in the Chemotherapy phase under the pre-medications section:

Optional olanzapine added to Day 1

0	ONCP LU LULACATRT Concurrent, Chemotherapy (Day 1, 8, 15, 22, 29, 36) (Future Pending) *Est. 22-Mar-2023 08:00 PDT - 42 Days								
					Day 8	Day 15	Day 22	Day 29	Day 36
	% Þ	87 00	Component	Future Pending					
		, ,		*Est. 22-Mar-2023 08:	*Est. 29-Mar-2023 08:	*Est. 05-Apr-2023 08:	*Est. 12-Apr-2023 08:	*Est. 19-Apr-2023 08:	*Est. 26-Apr-2023 08:
				Actions ▼					
Γ			OLANZapine		+30 min				
		~	Select an order sentence						

Versioning: Yes





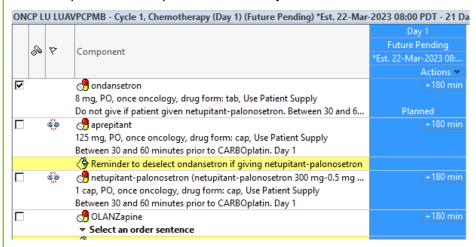
## PowerPlan: LUAVPCPMB

Cycles/PowerPlans: All associated PowerPlans

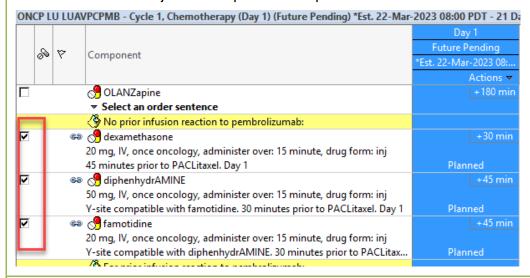
## Changes:

In the Chemotherapy phase under the pre-medications section:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



- Removed first "please adjust scheduled administration time" blue note
- Prechecked first set of pre-medications under "no prior infusion reaction to pembrolizumab" note
- Offset times adjusted with prechecked pre-medications.



Versioning: Yes





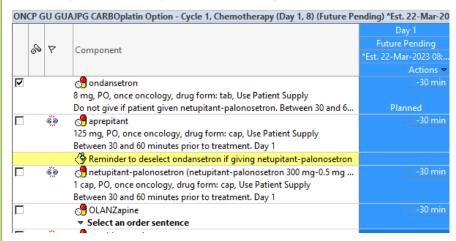
## PowerPlan: GUAJPG, GUAVPG, GUNAJPG

Cycles/PowerPlans: All associated PowerPlans

## Changes:

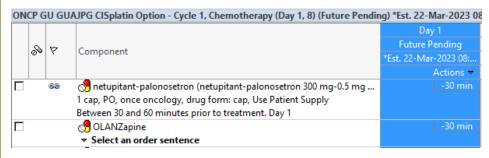
For the CARBOplatin option, in the Chemotherapy phase under the pre-medications section:

- Optional aprepitant added to Day 1
- Optional netupitant-palonosetron added to Day 1
- Optional olanzapine added to Day 1



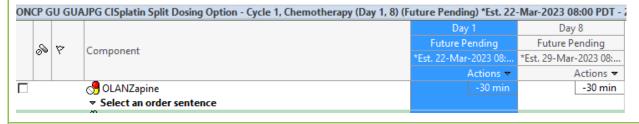
For the CISplatin option, in the Chemotherapy phase under the pre-medications section:

Optional olanzapine added to Day 1



For the CISplatin Split Dosing option, in the Chemotherapy phase under the pre-medications section:

Optional olanzapine added to Day 1 and Day 8



Versioning: Yes



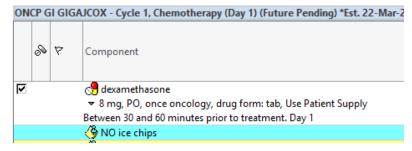
## PowerPlan: GIGAJCOX, GICOXB, GIGFLODOC

Cycles/PowerPlans: All associated PowerPlans

## Changes:

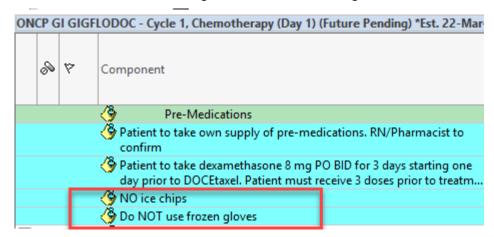
For GIGAJCOX and GICOXB in the Chemotherapy phase:

- Blue note added stating, "NO ice chips" under the dexamethasone



For GIGFLODOC in the Chemotherapy phase:

- Blue note added stating, "NO ice chips"
- Blue note added stating, "Do NOT use frozen gloves"



Versioning: Yes



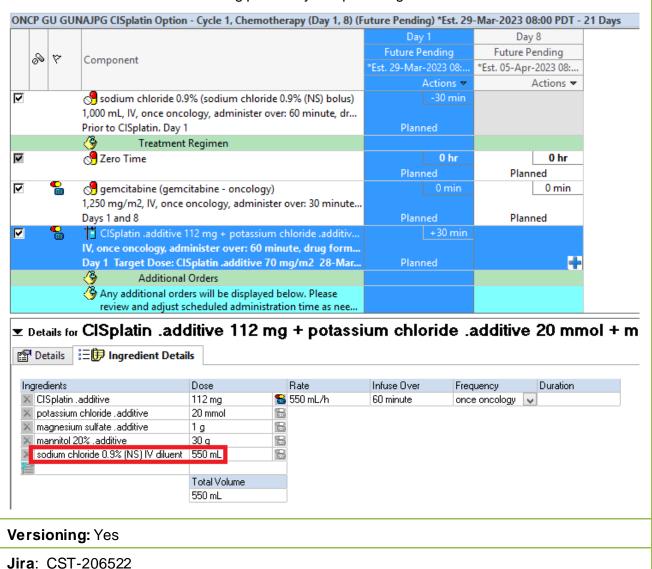


#### PowerPlan: GUNAJPG

Cycles/PowerPlans: All associated CISplatin Option PowerPlans

#### Changes:

Volume of sodium chloride 0.9% used as a diluent for CISplatin has been updated from 500 mL to 550 mL to account for overfill during pharmacy compounding



Jira Ticket#	CST-207855, CST-207661, CST-207493, CST-207441, CST-207374, CST-207257, CST-207231, CST-207227, CST-207216, CST-207209, CST-207202, CST-207193, CST-207186, CST-207185, CST-207166, CST-204797, CST-206522
How-to questions?	http://cstcernerhelp.healthcarebc.ca/
Need further support?	CST Phone Support: 1-844-214-7444



