



CST Bulletin - June, 2022

BC Cancer ST Program Updates for June, 2022

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

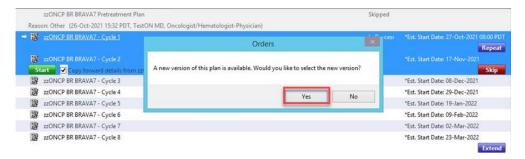
What has Changed?

Any changes released that affect Oncology Regimens and PowerPlans/Cycles for the **BC Cancer Systemic Therapy (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.
 - o **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:

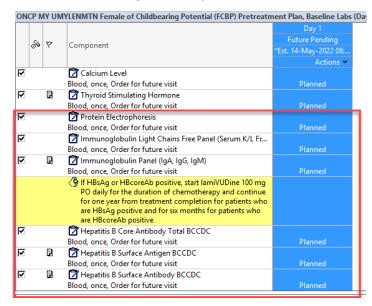
PowerPlan: UMYLENMTN

Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

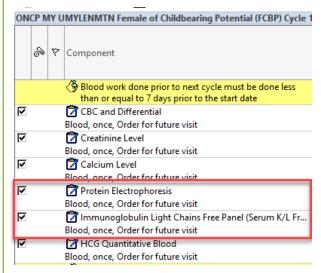
Pretreatment plans:

- Prechecked: Protein electrophoresis, immunoglobulin light chains free panel (serum k/l free chains ratio), and immunoglobulin panel (lgA, lgG, lgM).
- Removed the 'if clinically indicated' yellow note and the 'serum protein electrophoresis and/or serum free light chain' yellow note.



All treatment plans - Labs phase:

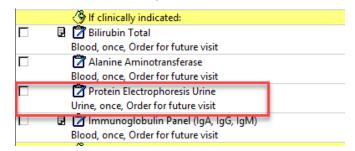
- Prechecked: Protein electrophoresis and immunoglobulin light chains free panel (serum k/l free chains ratio) and move to required section.





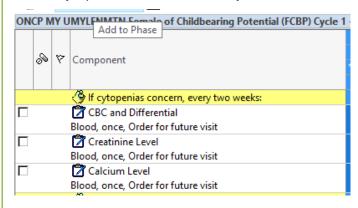


- Under if clinically indicated' note, added an optional Urine Protein Electrophoresis order.



Additionally for FCBP Cycle 1, Cycles 2 to 4 plans and NCBP cycles 1 to 4 plans – lab phase:

- Made Day 15 CBC, Creatinine, and Calcium level as optional under a yellow note "If cytopenias a concern, every two weeks".



Versioning: Yes

Jira: CST-169323

PowerPlan: UMYDARBD

Cycles/PowerPlans: All associated Regimens and PowerPlans

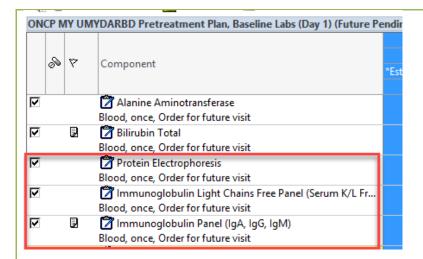
Changes:

Pretreatment plans:

- Prechecked: Protein electrophoresis, immunoglobulin light chains free panel (serum k/l free chains ratio), and immunoglobulin panel (IgA, IgG, IgM).
- Removed the 'if clinically indicated' yellow note and the 'serum protein electrophoresis and/or serum free light chain' yellow note.

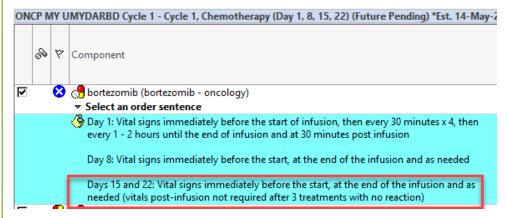






For all Powerplans – Chemotherapy phase:

- Updated blue vitals note to: Vital signs immediately before the start, at the end of the infusion and as needed (vitals post-infusion not required after 3 treatments with no reaction).



For all Powerplans in the Prescriptions phase and Prescriptions (Inpatient Use Only) phase:

- Removed yellow note 'physician to assure DVT prophylaxis in place: ASA or warfarin.

For all Powerplans in the Labs phase:

- Prechecked: Protein electrophoresis and immunoglobulin light chains free panel (serum k/l free chains ratio) and move to required section.
- Under if clinically indicated' note, added an optional Urine Protein Electrophoresis order.





ONCP I	MY UMYDARBD Cycle 1 - Cycle 1, Labs (Day 15, 29) (Future Pending) *Est. 20-May-2022	08:00 PDT -
8	♥ Component	
굣	Sodium and Potassium Panel (Electrolytes Panel Outpatient (Na, K))	
	Blood, once, Order for future visit	
굣	🗖 Creatinine Level	
	Blood, once, Order for future visit	
굣	🗖 Calcium Level	
	Blood, once, Order for future visit	
굣	🗃 Alanine Aminotransferase	
	Blood, once, Order for future visit	
굣	🖟 🔯 Bilirubin Total	
	Blood, once, Order for future visit	
굣	Protein Electrophoresis	
_	Blood, once, Order for future visit	
┍	Immunoglobulin Light Chains Free Panel (Serum K/L Free Light Chains Ratio)	
	Blood, once, Order for future visit	
	() If clinically indicated:	
-	Protein Electrophoresis Urine Urine, once, Order for future visit	
	Immunoglobulin Panel (IgA, IgG, IgM)	
	Blood, once, Order for future visit	
	blood, office, Order for future visit	
Vers	sioning: Yes	
Jira	: CST-169322	

PowerPlan: MYMPBOR

Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

Pretreatment plans:

- Prechecked: Protein electrophoresis, immunoglobulin light chains free panel (serum k/l free chains ratio), and immunoglobulin panel (lgA, lgG, lgM).

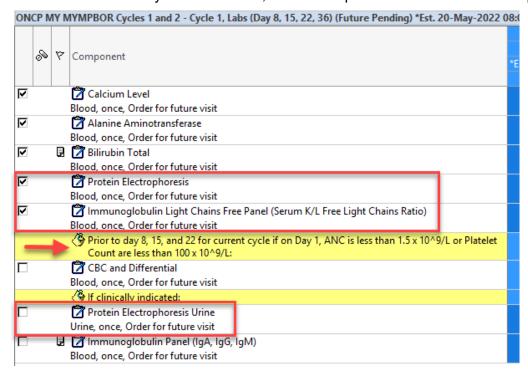
	-11		/MPBOR Pretreatment Plan, Baseline Labs (Day 1) (Future Pending) *Est. 14-May-7
	®	8	Component
7			☑ Creatinine Level
			Blood, once, Order for future visit
V			Immunoglobulin Light Chains Free Panel (Serum K/L Free Light Chains Ratio)
			Blood, once, Order for future visit
7			🚰 Protein Electrophoresis
			Blood, once, Order for future visit
7		₽	mmunoglobulin Panel (IgA, IgG, IgM)
			Blood, once, Order for future visit





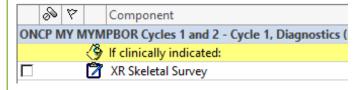
Treatment plans- Labs phase:

- Updated yellow note to 'Prior to day 8, 15, and 22 for current cycle if on Day 1, ANC is less than 1.5 x 10⁹/L or Platelet Count are less than 100 x 10⁹/L'.
- Prechecked: Protein electrophoresis and immunoglobulin light chains free panel (serum k/l free chains ratio) and move to required section.
- Under if clinically indicated' note, added an optional Urine Protein Electrophoresis order.



Treatment plans- Diagnostics phase:

- Created a new Diagnostics phase.
- Added an 'If clinically indicated' yellow note with an optional XR Skeletal Survey.



Versioning: Yes





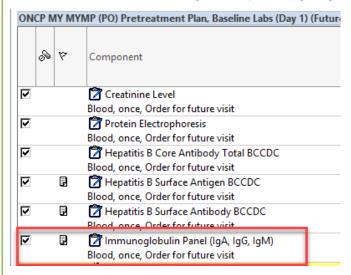
PowerPlan: MYMP

Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

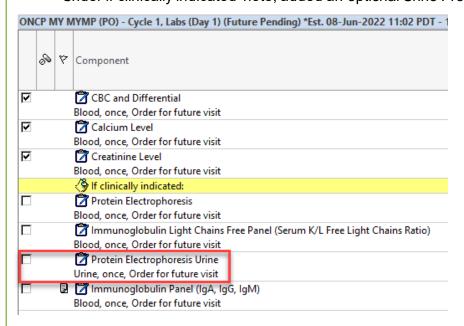
Pretreatment plan:

- Prechecked Immunoglobulin panel (IgA, IgG, IgM) and moved it to required section.



Treatment plan – Labs phase:

- Under if clinically indicated' note, added an optional Urine Protein Electrophoresis order.



Versioning: Yes





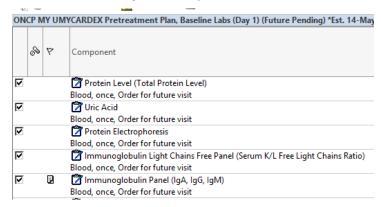
PowerPlan: UMYCARDEX and UMYCARLD

Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

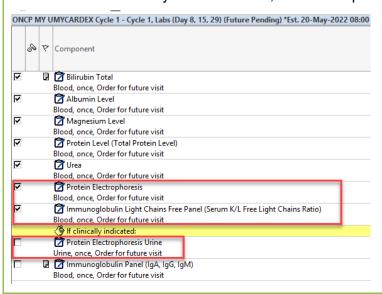
Pretreatment plans:

- Prechecked: Protein electrophoresis, immunoglobulin light chains free panel (serum k/l free chains ratio), and immunoglobulin panel (lgA, lgG, lgM).
- Removed the 'if clinically indicated' yellow note and the 'serum protein electrophoresis and/or serum free light chain' yellow note.



Treatment plans- Labs phase:

- Prechecked: Protein electrophoresis and immunoglobulin light chains free panel (serum k/l free chains ratio) and move to required section.
- Under if clinically indicated' note, added an optional Urine Protein Electrophoresis order.



Versioning: Yes





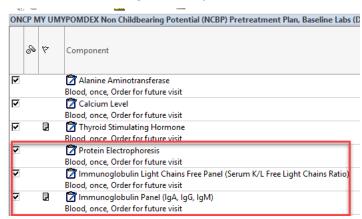
PowerPlan: UMYPOMDEX, UMYLDREL, UMYLDF

Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

Pretreatment plans:

- Prechecked: Protein electrophoresis, immunoglobulin light chains free panel (serum k/l free chains ratio), and immunoglobulin panel (lgA, lgG, lgM).
- Removed the 'if clinically indicated' yellow note and the 'serum protein electrophoresis and/or serum free light chain' yellow note.



All Treatment plans- Labs phase:

- Prechecked: Protein electrophoresis and immunoglobulin light chains free panel (serum k/l free chains ratio) and move to required section.
- Under if clinically indicated' note, added an optional Urine Protein Electrophoresis order.



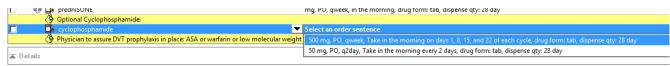
All Treatment Plans - Prescriptions phase:

- Added yellow note 'Optional Cyclophosphamide'.
- Under the note, added optional cyclophosphamide with two sentences:



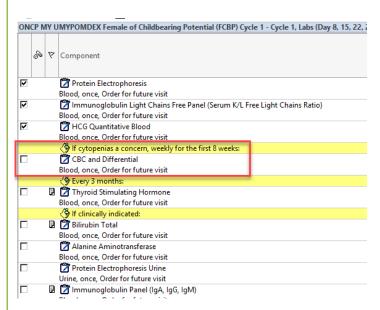


- 500 mg, PO, qweek, Take in the morning on days 1, 8, 15, and 22 of each cycle, drug form: tab, dispense qty: 28 day (no order comments).
- 50 mg, PO, q2day, Take in the morning every 2 days, drug form: tab, dispense qty: 28 day (no order comments).



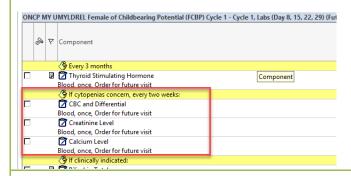
For UMYPOMDEX: Cycle 1 and Cycle 2 plans only – Lab Phase:

- Added new note: "If cytopenias a concern, weekly for the first 8 weeks" and moved weekly CBC (Day 8, 15, 22) to under note, unchecked.



For UMYLDREL and UMYLDF: Cycle 1 to 4 NCBP and Cycle 1 and 2 to 4 plans FCBP – Labs Phase:

- Added new note: "If cytopenias a concern, every two week:" and moved Day 15 labs (CBC, Cr, Ca) as optional under the note.



Versioning:





PowerPlan: LYOBBEND

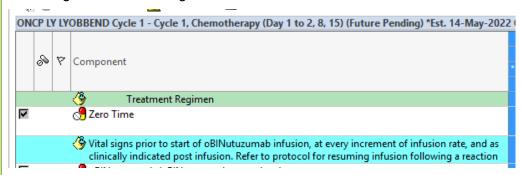
Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

In the Chemotherapy phases:

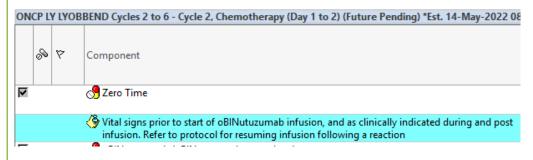
Cycle 1 plan -

Update blue note 'vital signs prior to start ...' to 'vital signs prior to start of oBlNutuzumab infusion, at every increment of infusion rate, and as clinically indicated post infusion. Refer to protocol for resuming infusion following a reaction'.



Cycle 2 to 6 plan and Cycle 7 to 18 plan

Update blue note 'vital signs prior to start ...' to 'vital signs prior to start of oBlNutuzumab infusion, and as clinically indicated during and post infusion. Refer to protocol for resuming infusion following a reaction'.



Versioning: Yes





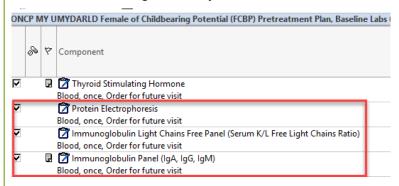
PowerPlan: UMYDARLD

Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

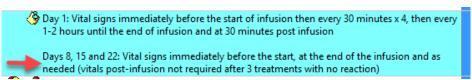
Pretreatment plans:

- Prechecked: Protein electrophoresis, immunoglobulin light chains free panel (serum k/l free chains ratio), and immunoglobulin panel (IgA, IgG, IgM).
- Removed the 'if clinically indicated' yellow note and the 'serum protein electrophoresis and/or serum free light chain' yellow note.



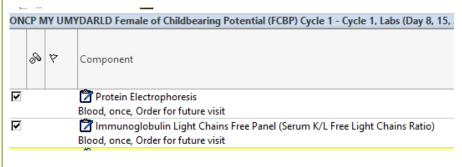
All Treatment plans- Chemotherapy phase:

- Updated blue vitals note to: Vital signs immediately before the start, at the end of the infusion and as needed (vitals post-infusion not required after 3 treatments with no reaction).



All Treatment plans- Labs phase:

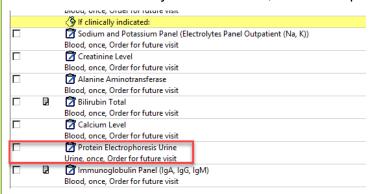
- Prechecked: Protein electrophoresis and immunoglobulin light chains free panel (serum k/l free chains ratio) and move to required section.





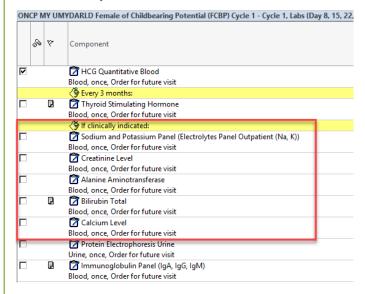


- Under if clinically indicated' note, added an optional Urine Protein Electrophoresis order.



For NCBP/FCBP Cycles 1 and 2 - Labs phase:

- Removed Day 15 from the required Creatinine and Calcium level orders.
- Under the 'if clinically indicated' yellow note, added an optional Sodium, Potassium,
 Creatinine, Alanine Aminotransferase, and Bilirubin total on Day 8, 15, 22 and a Calcium level on Day 15.



For NCBP/FCBP Cycles 3 and 4 – Labs phase:

- Removed Day 15 from the required Creatinine and Calcium level orders.
- Under the 'if clinically indicated' yellow note, added an optional Sodium, Potassium, Creatinine, Alanine Aminotransferase, Calcium Level and Bilirubin total on Day 15.



Blood, once, Order for future visit Every 3 months:	ONCP	MYU	JMYDARLD Female of Childbearing Potential (FCBP) Cycles 3 and 4 - Cycle	3, Labs (Day 15, 29)
Blood, once, Order for future visit Every 3 months: Thyroid Stimulating Hormone Blood, once, Order for future visit If clinically indicated: Sodium and Potassium Panel (Electrolytes Panel Outpatient (Na, K)) Blood, once, Order for future visit Creatinine Level Blood, once, Order for future visit Alanine Aminotransferase Blood, once, Order for future visit Blood, once, Order for future visit Calcium Level Calcium Level	8	8	Component	
Every 3 months: Thyroid Stimulating Hormone Blood, once, Order for future visit If clinically indicated: Sodium and Potassium Panel (Electrolytes Panel Outpatient (Na, K)) Blood, once, Order for future visit Creatinine Level Blood, once, Order for future visit Alanine Aminotransferase Blood, once, Order for future visit Blood, once, Order for future visit Calcium Level Calcium Level	V		HCG Quantitative Blood	
□ ☑ Thyroid Stimulating Hormone Blood, once, Order for future visit ☑ Sodium and Potassium Panel (Electrolytes Panel Outpatient (Na, K)) Blood, once, Order for future visit ☑ Creatinine Level Blood, once, Order for future visit ☑ Alanine Aminotransferase Blood, once, Order for future visit ☑ Bilirubin Total Blood, once, Order for future visit ☑ Calcium Level			Blood, once, Order for future visit	
Blood, once, Order for future visit If clinically indicated: Sodium and Potassium Panel (Electrolytes Panel Outpatient (Na, K)) Blood, once, Order for future visit Creatinine Level Blood, once, Order for future visit Alanine Aminotransferase Blood, once, Order for future visit Bilirubin Total Blood, once, Order for future visit Calcium Level			🗳 Every 3 months:	
Calcium Level Calcium Leve				
□ Sodium and Potassium Panel (Electrolytes Panel Outpatient (Na, K)) Blood, once, Order for future visit □ Creatinine Level Blood, once, Order for future visit □ Alanine Aminotransferase Blood, once, Order for future visit □ Bilirubin Total Blood, once, Order for future visit □ Calcium Level				
Blood, once, Order for future visit Creatinine Level Blood, once, Order for future visit Alanine Aminotransferase Blood, once, Order for future visit Blood, once, Order for future visit Calcium Level				
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Blood, once, Order for future visit			_	l
			Blood, once, Order for future visit	
	/ers	ion	ing: Yes	
/ersioning: Yes	Jira:	CS	ST-169082	

PowerPlan: UMYBLDF				
Cycles/PowerPlans: All associated Regimens and PowerPlans				
Changes: Pretreatment plans: - Add mandatory immunoglobulin panel (IgA, IgG, IgM)				
✓ ☐ Immunoglobulin Panel (IgA, IgG, IgM) Blood, once, Order for future visit Planned				
Cycles 1 to 4 labs – Labs phase:				
- Day 8 and 15 changed to optional.				
- Yellow note for cytopenias changed to "if cytopenias a concern	n, every two weeks".			

Changed yellow note from 'Platelet Count are less than 100 x 10 9 /L' to 'Platelet Count are less than 75 x 10 9 /L'.





	😘 If cytopenias a concern, every 2 weeks:
	✓ Creatinine Level
	Blood, once, Order for future visit
	🗃 Calcium Level
	Blood, once, Order for future visit
	GBC and Differential on Days 8 and 15 for current cycle if
	ANC on Day 1 is Less Than 1.5 x 10^9/L or Platelet Count are less than 75 x 10^9/L:
П	CBC and Differential
_	Blood, once, Order for future visit
	Severy 3 months:
	Thyroid Stimulating Hormone
	Blood, once, Order for future visit
	🏈 If clinically indicated:
	Protein Electrophoresis Urine
	Urine, once, Order for future visit
	Immunoglobulin Panel (IgA, IgG, IgM)
	Blood, once, Order for future visit

- Under "if clinically indicated" added optional immunoglobulin panel (IgA, IgG, IgM) and Urine protein electrophoresis.
- Moved prechecked immunoglobulin light chain free panel and protein electrophoresis to required labs above.

☑	Protein Electrophoresis	
	Blood, once, Order for future visit	Planned
굣	Immunoglobulin Light Chains Free Panel (Serum K/L Fr	
	Blood, once, Order for future visit	Planned
	今 If cytopenias a concern, every 2 weeks:	
	Treatinine Level	
	Blood, once, Order for future visit	
	🔁 Calcium Level	
	Blood, once, Order for future visit	
	CBC and Differential on Days 8 and 15 for current cycle if	
	ANC on Day 1 is Less Than 1.5 x 10^9/L or Platelet Count	
	are less than 75 x 10^9/L:	
	🗗 CBC and Differential	
	Blood, once, Order for future visit	
	🕱 Every 3 months:	
	🖪 🔯 Thyroid Stimulating Hormone	
	Blood, once, Order for future visit	
	♦ If clinically indicated:	
	🕏 Protein Electrophoresis Urine	
	Urine, once, Order for future visit	
	🖫 🛜 Immunoglobulin Panel (IgA, IgG, IgM)	
	Blood, once, Order for future visit	
	blood, once, Order for future VISIT	

Cycles 5 to 8 labs – Labs phase:

- Changed yellow note from 'Platelet Count are less than 100 x 10/9/L' to 'Platelet Count are less than 75 x 10/9/L'.





	CBC and Differential on Days 8 and 15 for current cycle if	
	ANC on Day 1 is Less Than 1.5 x 10^9/L or Platelet Count	
	are less than 75 x 10^9/L:	
	CBC and Differential	
	Blood, once, Order for future visit	
	🕒 Every 3 months:	
	Thyroid Stimulating Hormone	
	Blood, once, Order for future visit	
	🏈 If clinically indicated:	
	才 Protein Electrophoresis Urine	
	Urine, once, Order for future visit	
	🖟 📝 Immunoglobulin Panel (IgA, IgG, IgM)	
	Blood, once, Order for future visit	
	er "if clinically indicated" added optional immunoglobulir ein electrophoresis.	panel (lgA, lgG, lgM) and Uri
	ein electrophoresis.	panel (lgA, lgG, lgM) and Uri
	ein electrophoresis.	panel (lgA, lgG, lgM) and Uri
	ein electrophoresis.	panel (lgA, lgG, lgM) and Urii
	ein electrophoresis. If clinically indicated: Protein Electrophoresis Urine Urine, once, Order for future visit	panel (lgA, lgG, lgM) and Urii
	ein electrophoresis.	panel (lgA, lgG, lgM) and Urii
	ein electrophoresis. If clinically indicated: Protein Electrophoresis Urine Urine, once, Order for future visit Immunoglobulin Panel (IgA, IgG, IgM)	panel (lgA, lgG, lgM) and Urii
prote	ein electrophoresis. If clinically indicated: Protein Electrophoresis Urine Urine, once, Order for future visit Immunoglobulin Panel (IgA, IgG, IgM) Blood, once, Order for future visit Protein Electrophoresis Urine Urine, once, Order for future visit Immunoglobulin Panel (IgA, IgG, IgM) Blood, once, Order for future visit	
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Blood, once, Order for future visit Protein Electrophoresis Blood, once, Order for future visit CBC and Differential on Days 8 and 15 for current cycle if ANC on Day 1 is Less Than 1.5 x 10^9/L or Platelet Count are less than 75 x 10^9/L: CBC and Differential Blood, once, Order for future visit Every 3 months: Thyroid Stimulating Hormone Blood, once, Order for future visit If clinically indicated: Protein Electrophoresis Urine Urine, once, Order for future visit Immunoglobulin Panel (IgA, IgG, IgM) Blood, once, Order for future visit

Cycles 9+ – Labs phase:

- Under "if clinically indicated" added optional immunoglobulin panel (IgA, IgG, IgM) and Urine protein electrophoresis.





	→ If clinically indicated: ———————————————————————————————————
	才 Protein Electrophoresis Urine
	Urine, once, Order for future visit
_	🖫 📝 Immunoglobulin Panel (IgA, IgG, IgM)
_	Blood, once, Order for future visit
Move	prechecked immunoglobulin light chain free panel and protein electrophoresis to
	ed labs above.
_	
~	Protein Electrophoresis
_	Blood, once, Order for future visit
✓	Immunoglobulin Light Chains Free Panel (Serum K/L Fr
	Blood once Order for future visit
_	Every 3 months:
	Thyroid Stimulating Hormone
	Blood, once, Order for future visit
	If clinically indicated:
	Protein Electrophoresis Urine
	Urine, once, Order for future visit
	Immunoglobulin Panel (IgA, IgG, IgM)
	Blood, once, Order for future visit
_	If clinically indicated:
	XR Skeletal Survey
	Y UMYBLDF Female of Childbearing Potential (FCBP) Cycles 5 to 8 - Cycle 5
	motherapy (Day 1, 8, 15) (Future Pending)
	criptions (Future Pending)
	criptions (Inpatient Use Only) (Future Pending)
	(Day 8, 15, 29) (Future Pending) postics (Future Pending)
	eduling (Initiated Pending)
_	Y UMYBLDF Female of Childbearing Potential (FCBP) Cycles 9+ - Cycle 9
	criptions (Future Pending)
₩ Dia	t Cvcle Labs (Dav 1) (Future Pending)
₩ 50	t Cycle Labs (Day 1) (Future Pending) nostics (Future Pending)
ONCP	t Cycle Labs (Day 1) (Future Pending) Inostics (Future Pending) Public (Future Pending) Y UMYBLDF Female of Childbearing Potential (FCBP) Cycles 1 to 4 - Cycle 2 motherapy (Day 1, 8, 15) (Future Pending)
ONCP Ch	t Cycle Labs (Day 1) (Future Pending) Inostics (Future Pending) Eduling (Initiated Fending) Y UMYBLDF Female of Childbearing Potential (FCBP) Cycles 1 to 4 - Cycle 2 motherapy (Day 1, 8, 15) (Future Pending) ccriptions (Future Pending)
₩Sc ONCP ₩Ch ₩Pro ₩Pro	t Cycle Labs (Day 1) (Future Pending) inostics (Future Pending) eduiing (initiated Fending) Y UMYBLDF Female of Childbearing Potential (FCBP) Cycles 1 to 4 - Cycle 2 motherapy (Day 1, 8, 15) (Future Pending) ccriptions (Future Pending) ccriptions (Inpatient Use Only) (Future Pending)
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장SC ONCP 장Ch 장Pro 장Pa 장Lal 장Dia	t Cycle Labs (Day 1) (Future Pending) prostics (Future Pending) Provided Fending) Provided Fending) Provided Fending Provided
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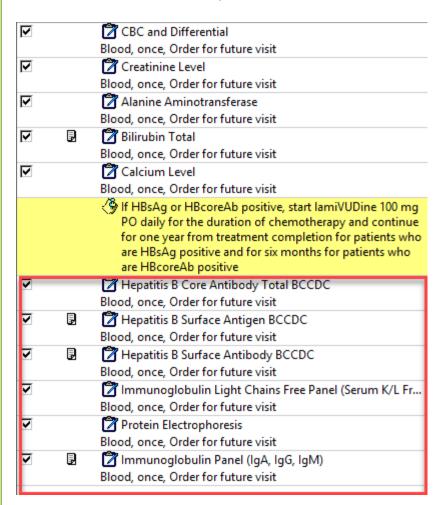
PowerPlan: MYBORMTN

Cycles/PowerPlans: All Associated PowerPlans and Regimens

Changes:

Pretreatment plan labs:

- Pre-checked Hep B Core antibody, Hep B Surface antigen, Hep B Surface antibody, Immunoglobulin Light Chains Free Panel, Protein Electrophoresis, immunoglobulin panel (IgA, IgG, IgM).
- Deleted the note "if clinically indicated".



Treatment plans labs:

 Pre-checked Protein electrophoresis and immunoglobulin light chains free panel and moved them to required section.





. Tadet	d optional labs: immunoglobulin panel (igA, lgG, lgM) at CBC and Differential	nd drine protein electrophore.
	Blood, once, Order for future visit	
✓	🔁 Creatinine Level	
	Blood, once, Order for future visit	
☑	🗃 Calcium Level	
	Blood, once, Order for future visit	
☑	🗃 Alanine Aminotransferase	
	Blood, once, Order for future visit	
☑	🖫 🛜 Bilirubin Total	
	Blood once Order for future visit	1
☑	Protein Electrophoresis	
	Blood, once, Order for future visit	
☑	📝 Immunoglobulin Light Chains Free Panel (Serum K/L Fr	
	Blood, once, Order for future visit	
	If clinically indicated:	
	Protein Electrophoresis Urine	
	Urine, once, Order for future visit	
	🖥 🛜 Immunoglobulin Panel (lgA, lgG, lgM)	
	Blood, once, Order for future visit	
ersionii	ng: Yes	
ira: CS	Г-168825	

PowerPlan: MYBORPRE twice weekly & MYBORPRE weekly

Cycles/PowerPlans: All Associated PowerPlans

Changes:

Both twice weekly and weekly:

- Pre-checked Protein electrophoresis, immunoglobulin light chains free panel, beta 2 microglobulin and immunoglobulin panel (IgA, IgG, IgM).
- Deleted yellow note 'if clinically indicated'.
- Deleted optional immunoglobulin panel (IgA, IgG, IgM)

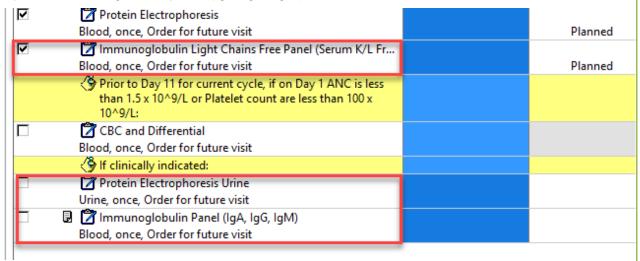




☑	Hepatitis B Surface Antigen BCCDC	
	Blood, once, Order for future visit	Planned
	Hepatitis B Surface Antibody BCCDC	
	Blood, once, Order for future visit	Planned
	If HBsAg or HBcoreAb positive, start lamiVUDine 100 mg PO daily for the duration of chemotherapy and continue for one year from treatment completion for patients who are HBsAg positive and for six months for patients who are HBcoreAb positive	
☑	Protein Electrophoresis	
	Blood, once, Order for future visit	Planned
☑	🍞 Immunoglobulin Light Chains Free Panel (Serum K/L Fr	
	Blood, once, Order for future visit	Planned
굣	🔁 Beta 2 Microglobulin	
	Blood, once, Order for future visit	Planned
▽	🚰 Immunoglobulin Panel (IgA, IgG, IgM)	
	Blood, once, Order for future visit	Planned

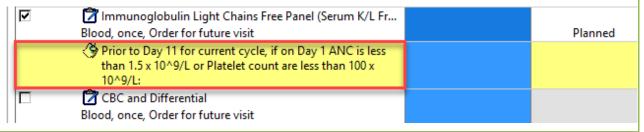
Cycles 1 and 2, cycle 3+ labs:

- Pre-checked immunoglobulin light chains free panel and moved to required labs.
- Under "if clinically indicated" section added optional urine protein electrophoresis and kept the optional immunoglobulin panel (igA, IgG, IgM).



Twice weekly plan Labs phase:

- Changes yellow note from 'prior to day 11 treatment for current cycles if ANC on day 1 is less than 1.5 or Platelet count are less than 100 or if clinically indicated' to 'Prior to Day 11 for current cycle, if on Day 1 ANC is less than 1.5 x 10/9/L or Platelet count are less than 100 x 10/9/L'.







Weekly plan Labs phase:
 Changed yellow note from 'prior to day 8, 15 and 22 for current cycle if ANC on day 1 is less than 1.5 or Platelet count are less than 100 or if clinically indicated' to 'Prior to Day 8, 15 and 22 for current cycle, if on Day 1 ANC is less than 1.5 x 10/9/L or Platelet count are less than 100 x 10/9/L'.
Prior to Day 8, 15 and 22 for current cycle, if on Day 1 ANC is less than 1.5 x 10^9/L or Platelet count are less than 100 x 10^9/L:
CBC and Differential
Blood, once, Order for future visit
f clinically indicated:
Protein Electrophoresis Urine
Urine, once, Order for future visit
☐ 🖟 📝 Immunoglobulin Panel (IgA, IgG, IgM)
Blood, once, Order for future visit
Versioning: Yes
Jira: CST-168894





PowerPlan: MYBORREL

Cycles/PowerPlans: All Associated PowerPlans

Changes:

Pretreatment plan:

- Removed yellow note 'select protein electrophoresis and/or serum free light chains test'.
- Pre-checked Protein electrophoresis.
- Pre-checked Immunoglobulin light chains free panel (serum K/L Free Light Chains Ratio).
- Removed linking rules between the two mentioned labs (both are REQUIRED PRECHECKED labs now).
- Pre-checked Immunoglobulin panel (IgA, IgG, IgM).
- Removed yellow note 'if clinically indicated'.

☑		🔁 CBC and Differential	
		Blood, once, Order for future visit	Planned
☑		🗃 Creatinine Level	
		Blood, once, Order for future visit	Planned
☑		🗃 Alanine Aminotransferase	
		Blood, once, Order for future visit	Planned
굣	₽	🗃 Bilirubin Total	
		Blood, once, Order for future visit	Planned
☑		🔁 Calcium Level	
		Blood, once, Order for future visit	Planned
☑		🗃 Beta 2 Microglobulin	
		Blood, once, Order for future visit	Planned
굣		Hepatitis B Core Antibody Total BCCDC	
		Blood, once, Order for future visit	Planned ===
哮	₽	Hepatitis B Surface Antigen BCCDC	
		Blood, once, Order for future visit	Planned
☑	₽	Hepatitis B Surface Antibody BCCDC	
		Blood, once, Order for future visit	Planned
		今 If HBsAg or HBcoreAb positive, start lamiVUDine 100 mg	
		PO daily for the duration of chemotherapy and continue	
		for one year from treatment completion for patients who	
		are HBsAg positive and for six months for patients who are HBcoreAb positive	
굣		Protein Electrophoresis	
		Blood, once, Order for future visit	Planned
굣		mmunoglobulin Light Chains Free Panel (Serum K/L Fr	
		Blood, once, Order for future visit	Planned
☑	₽	mmunoglobulin Panel (IgA, IgG, IgM)	
	-	Blood, once. Order for future visit	Planned
		Diede. Office. Office for father fight	Tiomica

Weekly powerplan- labs:

- Updated yellow note to 'On Day 8, 15, and 22 for current cycle if on Day 1 ANC is less than 1.5 x 10⁴/₂/₂ or Platelet Count are less than 100 x 10⁴/₂/₂.
- Moved immunoglobulin light chains free panel to required labs and prechecked it.





- Under 'if clinically indicated', added optional: urine protein electrophoresis.				
✓ Protein Electrophoresis				
Blood_once_Order for future visit				
Immunoglobulin Light Chains Free Panel (Serum K/L Fr				
Blood, once, Order for future visit				
The state of the s				
less than 1.5 x 10^9/L or Platelet Count are less than 100 x				
10^9/L:				
CBC and Differential				
Blood, once, Order for future visit				
f clinically indicated:				
☐ Protein Electrophoresis Urine				
Urine, once, Order for future visit				
☐ ☐ Immunoglobulin Panel (IgA, IgG, IgM)				
Blood, once, Order for future visit				
Twice weekly powerplan- labs:				
- Updated yellow note to 'On Day 11 for current cycle if on Day 1 ANC is less than 1.5 x				
10^9/L or Platelet Count are less than 100 x 10^9/L'.				
- Moved immunoglobulin light chains free panel to required labs and prechecked it.				
- Under 'if clinically indicated', added optional: urine protein electrophoresis.				
Alanine Aminotransferase				
Blood, once, Order for future visit				
☑ ☑ Bilirubin Total				
Blood, once, Order for future visit				
Protein Electrophoresis				
Blood, once Order for future visit				
Immunoglobulin Light Chains Free Panel (Serum K/L Fr				
Blood, once, Order for future visit				
On Day 11 for current cycle if on Day 1 ANC is less than				
1.5 x 10^9/L or Platelet Count are less than 100 x 10^9/L:				
CBC and Differential				
Blood, once, Order for future visit				
If clinically indicated:				
Protein Electrophoresis Urine				
Urine, once, Order for future visit				
☐ ☐ Immunoglobulin Panel (IgA, IgG, IgM)				
Blood, once, Order for future visit				
Vorcioning: Voc	_			
Versioning: Yes				





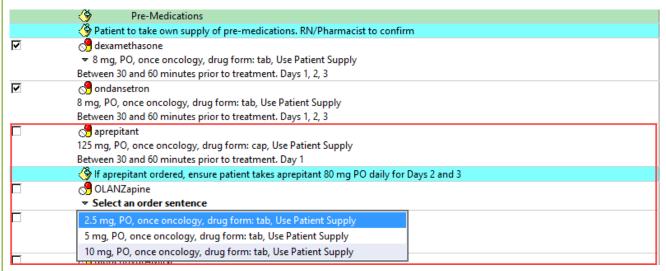
PowerPlan: GOCABR, GOCABRBEV, GOCXCAD, GOCXCATB, GOCXCAT, GOENDCAD, GOENDCAT, GOOVCAD, GOOVCAG, GOOVCARB, GOOVCATB Induction, GOOVCATM, GOOVCATR, GOOVCATX, GOOVDDCAT, GOOVFPLDC, GOOVIPPC, GOOVPLDC, GOSCPERT, GOSCP, UGO0 CAP Templates

Cycles/PowerPlans: All CARBOplatin containing GO plans

Changes:

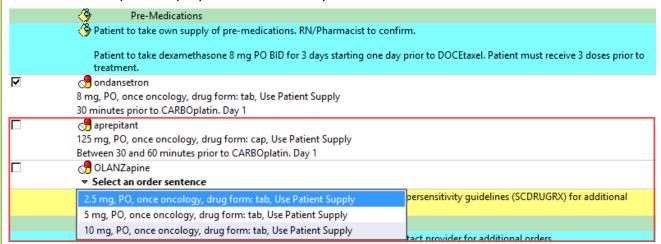
For GOSCPERT and GOSCPE PowerPlan Chemotherapy phases:

- Added optional aprepitant and OLANZapine Pre-Medications
- Added blue note that reads "If aprepitant ordered, ensure patient takes aprepitant 80 mg PO daily for Days 2 and 3"



For GOCXCAD, GOENDCAD and GOOVCAD PowerPlan Chemotherapy phases:

Added optional aprepitant and OLANZapine Pre-Medications



For UGO0 CAP template PowerPlan Chemotherapy phases:





	-	Added optional OLANZapine Pre-Medication			
		♂ OLANZapine			
		▼ Select an order sentence			
		2.5 mg, PO, once oncology, drug form: tab,	Use Patient Supply		
		5 mg, PO, once oncology, drug form: tab, Us	se Patient Supply		
$\overline{\Box}$		10 mg, PO, once oncology, drug form: tab, l	Jse Patient Supply		
•					
For	allo	other PowerPlan Chemotherapy phases:			
	- Added optional aprepitant and netupitant-palonosetron Pre-Medications and linked together				
	- Added optional OLANZapine Pre-Medication				
	-	Added Yellow note that reads "Reminder to desele palonosetron"	ct ondansetron if giving netupitant-		
		Pre-Medications			
<u> </u>		Patient to take own supply of pre-medications. RN/Pharmacist to confi	rm		
☑		dexamethasone 8 mg, PO, once oncology, drug form: tab, Use Patient Supply Between 30 and 60 minutes prior to CARBOplatin. Day 1			
V		ndansetron 8 mg, PO, once oncology, drug form: tab, Use Patient Supply			
	.,,	Do not give if patient given netupitant-palonosetron. Between 30 and 60 m	inutes prior to CARBOplatin. Day 1		
	Ġ	125 mg, PO, once oncology, drug form: cap, Use Patient Supply			
		Between 30 and 60 minutes prior to CARBOplatin. Day 1 Between 30 and 60 minutes prior to CARBOplatin. Day 1 Between 30 and 60 minutes prior to CARBOplatin. Day 1			
	e a)		
		1 cap, PO, once oncology, drug form: cap, Use Patient Supply			
		Between 30 and 60 minutes prior to CARBOplatin. Day 1			
Г		▼ Select an order sentence			
		2.5 mg, PO, once oncology, drug form: tab, Use Patient Supply	persensitivity guidelines (SCDRUGRX) for additional		
		5 mg, PO, once oncology, drug form: tab, Use Patient Supply			
		10 mg, PO, once oncology, drug form: tab, Use Patient Supply	tact provider for additional orders		
Ver	sio	nina: Yes			





PowerPlan: GIAVPG (both CARBOplatin and CISplatin options)

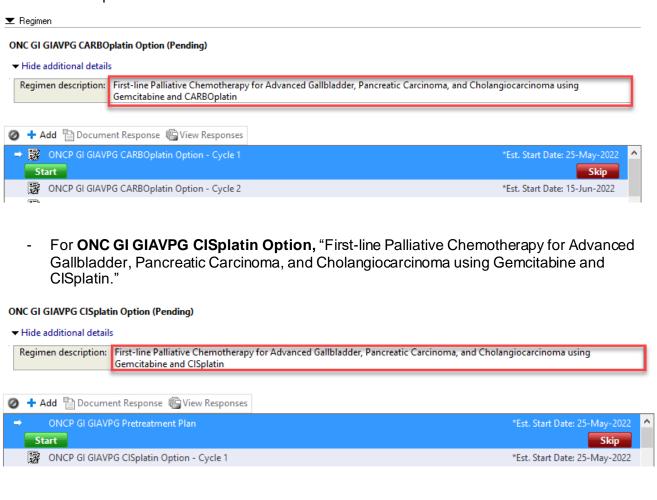
Cycles/PowerPlans: All associated Regimens and PowerPlans

Changes:

Protocol title updated. Added 'pancreatic carcinoma' to the Regimen description and the yellow clinical decision support row within the PowerPlan.

New Regimen Description:

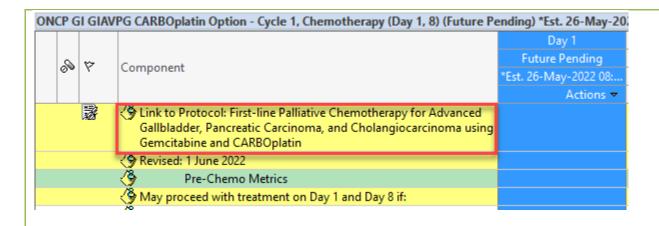
 For ONC GI GIAVPG CARBOplatin Option, "First-line Palliative Chemotherapy for Advanced Gallbladder, Pancreatic Carcinoma, and Cholangiocarcinoma using Gemcitabine and CARBOplatin."



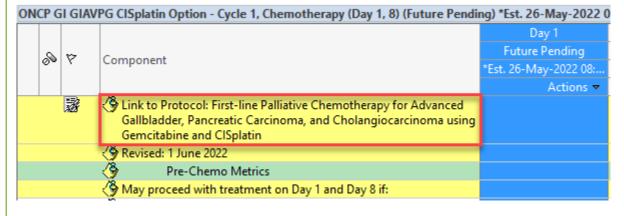
Treatment plan:

 For ONCP GI GIAVPG CARBOplatin Option: The yellow clinical decision support row has been updated to "Link to protocol: First-line Palliative Chemotherapy for Advanced Gallbladder, Pancreatic Carcinoma, and Cholangiocarcinoma using Gemcitabine and CARBOplatin".





- For **ONCP GI GIAVPG CISplatin Option**: The yellow clinical decision support row has been updated to "Link to protocol: "First-line Palliative Chemotherapy for Advanced Gallbladder, Pancreatic Carcinoma, and Cholangiocarcinoma using Gemcitabine and CISplatin".



Versioning: No
Jira: CST-171412

Jira Ticket#	CST-169323, CST-169322, CST-169321, CST-169320, CST-169319, CST-169318, CST-169288, CST-169134, CST-169082, CST-168895, CST-168894, CST-168825, CST-168788, CST-171412	
How-to questions?	http://cstcernerhelp.healthcarebc.ca	
Need further support?	CST Phone Support: 1-844-214-7444	



