

Pharmacy – OSCAR Billing Workflow

Objective
How to ensure appropriate billing of oncology medication orders to BC Cancer that are entered into Cerner.

Oncology Power Plans

All oncology Power Plans have been configured to appropriately reflect the OSCAR Billing extract.

- Benefit drugs for supportive indications, including pre-medications, will default to “NO” in the BCCA Protocol Field which excludes them from the extract.
- When ordered through a Power Plan, chemotherapy medications will default to the selected Power Plan protocol (ie. BRAVGEMP) in the OSCAR billing extract. (ie. The BCCA protocol field does not need to be populated if the provider follows the Power Plan.)



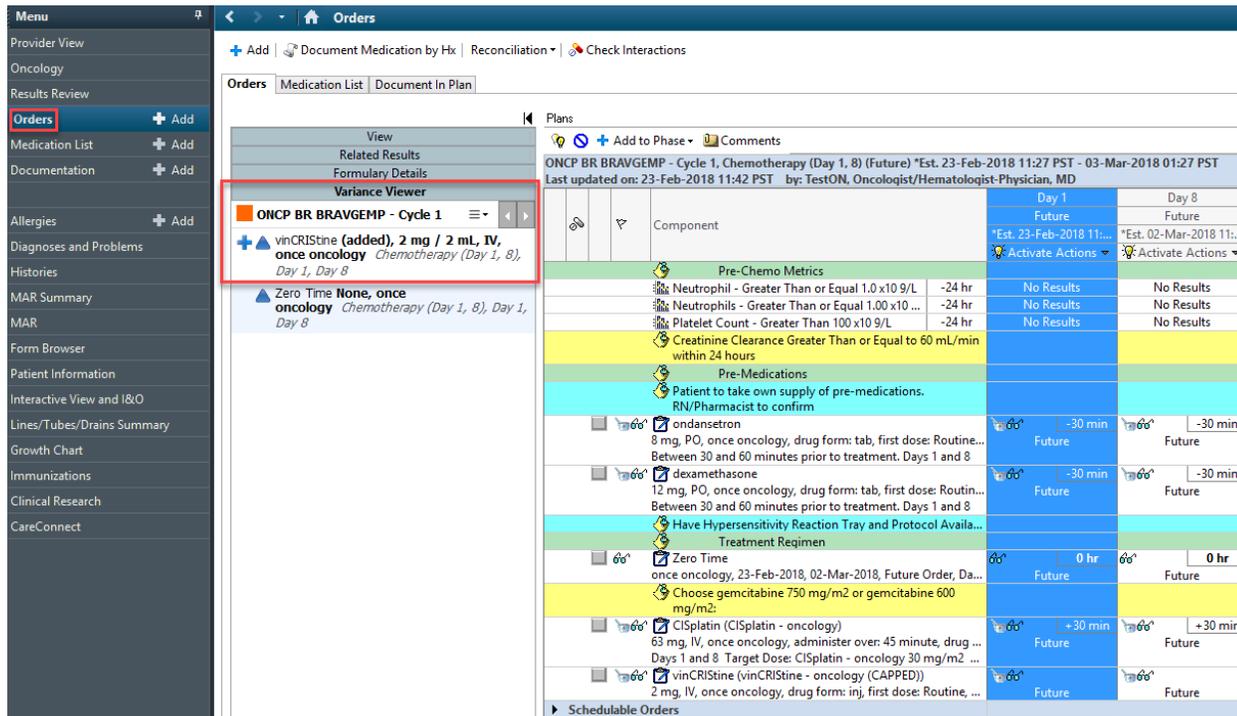
BC Cancer Agency
CARE & RESEARCH
Information on this form is a guide only. User will be solely responsible for verifying its currency and accuracy with the corresponding BCCA treatment protocols located at www.bccancer.bc.ca and according to acceptable standards of care.

PROTOCOL CODE: BRAVGEMP

DOCTOR'S ORDERS			Ht _____ cm	Wt _____ kg	BSA _____ m ²
REMINDER: Please ensure drug allergies and previous bleomycin are documented on the Allergy & Alert Form					
DATE:	To be given:	Cycle #:			
Date of Previous Cycle: _____					
<input type="checkbox"/> Delay treatment _____ week(s) <input type="checkbox"/> CBC & Diff, Platelets day of treatment May proceed with doses as written if within 24 hours ANC greater than or equal to 1 x 10⁹/L, Platelets greater than 100 x 10⁹/L, Creatinine Clearance greater than or equal to 60 mL/min. Dose modification for: <input type="checkbox"/> Hematology <input type="checkbox"/> Other Toxicity: _____ Proceed with treatment based on blood work from _____					
PREMEDICATIONS: Patient to take own supply. RN/PI			Not intended to be included in OSCAR billing extract		
<input type="checkbox"/> ondansetron 8 mg PO prior to treatment <input type="checkbox"/> dexamethasone 8 mg or 12 mg (circle one) prior to treatment <input type="checkbox"/> prochlorperazine 10 mg PO prior to treatment <input type="checkbox"/> Other: _____					
Have Hypersensitivity Reaction Tray and Protocol Available					
CHEMOTHERAPY:			Only drugs that are BC Cancer benefits will be included in OSCAR billing extract		
gemcitabine 600 or 750 mg/m ² /day (circle one) x BSA = _____ mg <input type="checkbox"/> Dose Modification: _____ % = _____ mg/m ² /day IV in 250 mL NS over 30 minutes on Day 1 and Day 8					
CISplatin 30 mg/m ² /day x BSA = _____ mg <input type="checkbox"/> Dose Modification: _____ % = _____ mg/m ² /day x BSA = _____ mg IV in 500 mL NS over 45 minutes on Day 1 and 8					
OR gemcitabine 600 mg/m ² /day x BSA = _____ mg <input type="checkbox"/> Dose Modification: _____ % = _____ mg/m ² /day x BSA = _____ mg IV in 250 mL NS over 30 minutes on Day 1 and Day 8					
CARBOplatin (AUC = 5) x (GFR + 25) = _____ mg IV in 250 mL NS over 30 minutes Day 1 only					

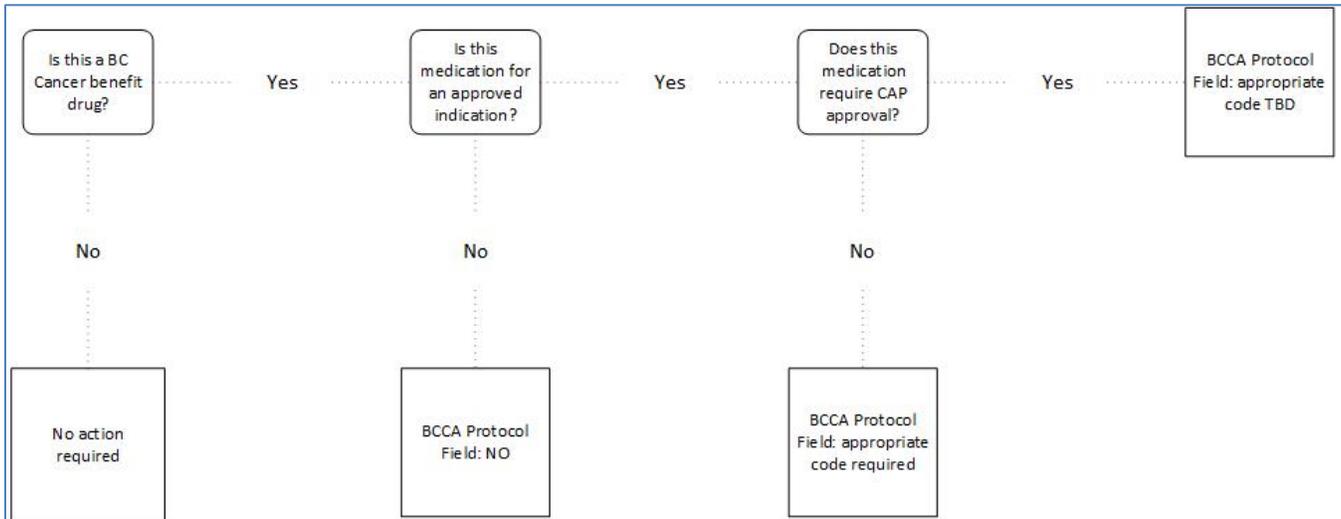
The OSCAR billing extract will be affected if a provider manually adds or excludes medications to the Power Plan.

- Anytime a medication is manually added or excluded from a Power Plan, CAP approval is required since the entire regimen will now be “off-protocol”. The BCCA protocol field will need to be updated to the appropriate BCCA code.
- If a drug is added, pharmacists will need to assess whether the additional BC Cancer benefit medications is being used for an indication covered by BC Cancer.
- In the Orders Menu, Variance Viewer will display any additions or exclusions to the original Power Plan.



The screenshot shows the 'Orders' menu with the 'Variance Viewer' tab selected. The main window displays details for 'ONCP BR BRAVGEMP - Cycle 1'. A red box highlights the 'Variance Viewer' section, which lists a change: '+ vinCRiStine (added), 2 mg / 2 mL, IV, once oncology'. Below this, it shows 'Zero Time None, once oncology'. The right side of the screen shows a table of components and their scheduled times for Day 1 and Day 8.

Component	Day 1	Day 8
ONCP BR BRAVGEMP - Cycle 1, Chemotherapy (Day 1, 8) (Future)	Future	Future
Pre-Chemo Metrics		
Neutrophil - Greater Than or Equal 1.0 x10 ⁹ /L	-24 hr	No Results
Neutrophils - Greater Than or Equal 1.00 x10 ⁹ /L	-24 hr	No Results
Platelet Count - Greater Than 100 x10 ⁹ /L	-24 hr	No Results
Creatinine Clearance Greater Than or Equal to 60 mL/min within 24 hours		
Pre-Medications		
Patient to take own supply of pre-medications. RN/Pharmacist to confirm		
ondansetron 8 mg, PO, once oncology, drug form: tab, first dose: Routine... Between 30 and 60 minutes prior to treatment. Days 1 and 8	Future -30 min	Future -30 min
dexamethasone 12 mg, PO, once oncology, drug form: tab, first dose: Routine... Between 30 and 60 minutes prior to treatment. Days 1 and 8	Future -30 min	Future -30 min
Have Hypersensitivity Reaction Tray and Protocol Available		
Treatment Regimen		
Zero Time once oncology, 23-Feb-2018, 02-Mar-2018, Future Order, Da...	0 hr	0 hr
Choose gemcitabine 750 mg/m ² or gemcitabine 600 mg/m ² .		
Cisplatin (Cisplatin - oncology) 63 mg, IV, once oncology, administer over: 45 minute, drug ... Days 1 and 8 Target Dose: Cisplatin - oncology 30 mg/m ² ...	Future +30 min	Future +30 min
vinCRiStine (vinCRiStine - oncology (CAPPED)) 2 mg, IV, once oncology, drug form: inj, first dose: Routine, ...	Future	Future



- If the drug is not a BC Cancer benefit, the BCCA Protocol Field can be left blank; no action is required.
- If the drug is being used for an indication not approved by BCCA, type NO in the BCCA protocol in Medication Manager during verification. This will remove the medication from the OSCAR billing extract.
- If the drug is being used for an indication approved by BCCA and it requires CAP approval, the BCCA Protocol field will require a CAP approval code TBD (still in discussion with BC Cancer). This will include the medication in the OSCAR billing extract.
- However, if the drug is being used for an indication approved by BCCA and it does not require CAP approval, ensure the BCCA Protocol Field has the appropriate BCCA code filled out or leave the field blank if the order is from a Power Plan.
- If the drug is part of a research study, the process is still to be determined. Some drugs are covered by BC Cancer and some are not. This process does not include remuneration from drug companies for health organization supplied drugs.

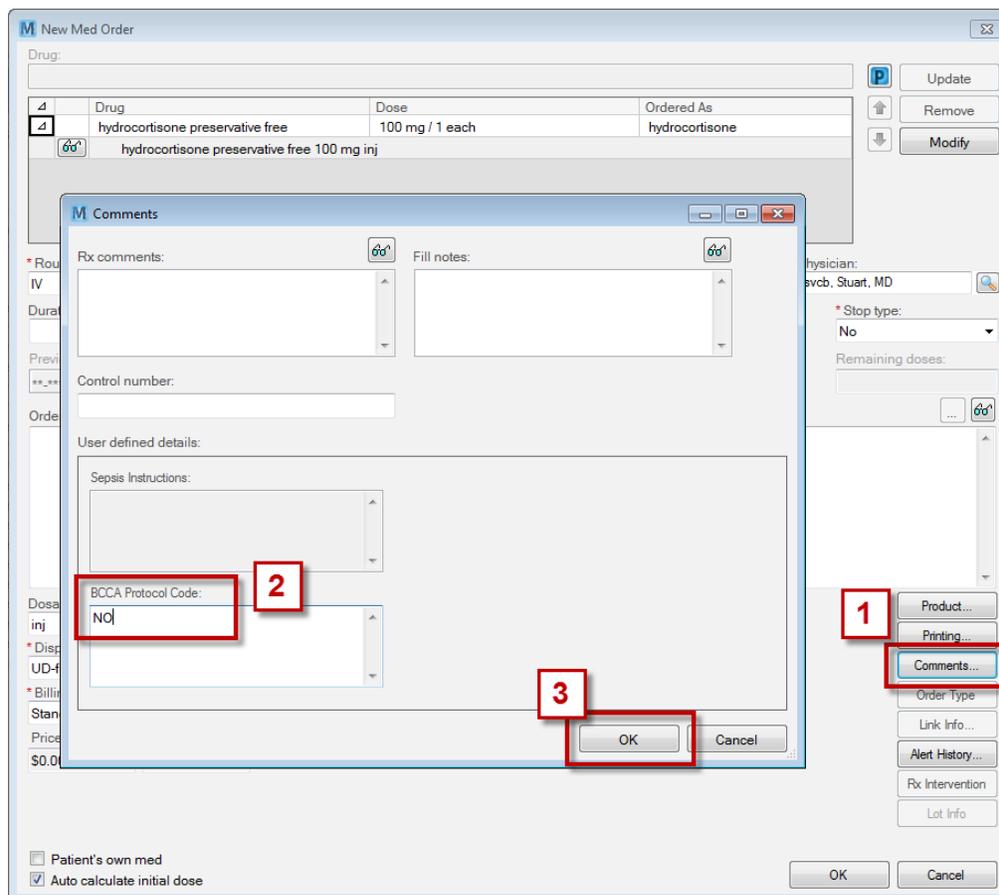
NOTE: For proper billing to occur, the appropriate BCCA protocol code must be entered in either PowerChart or Medication Manager for each drug that is manually entered outside of a Power Plan. Some CPOE pre-built sentences will already have a BCCA protocol code attached to it.

Excluding a medication from OSCAR billing report

Scenario

You are verifying hydrocortisone 100mg IV in Medication Manager. This medication is a BC Cancer benefit drug but it has been assessed to be a non-benefit indication. You will exclude this medication from the OSCAR billing report.

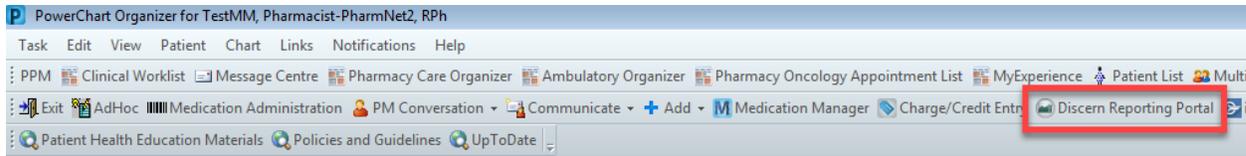
1. During verification in Medication Manager, click the **Comments** button.
2. Type *NO* in the BCCA Protocol Code field.
3. Click the **OK** button to close the Comments box.
4. Click the **OK** button to close the New Med Order screen.



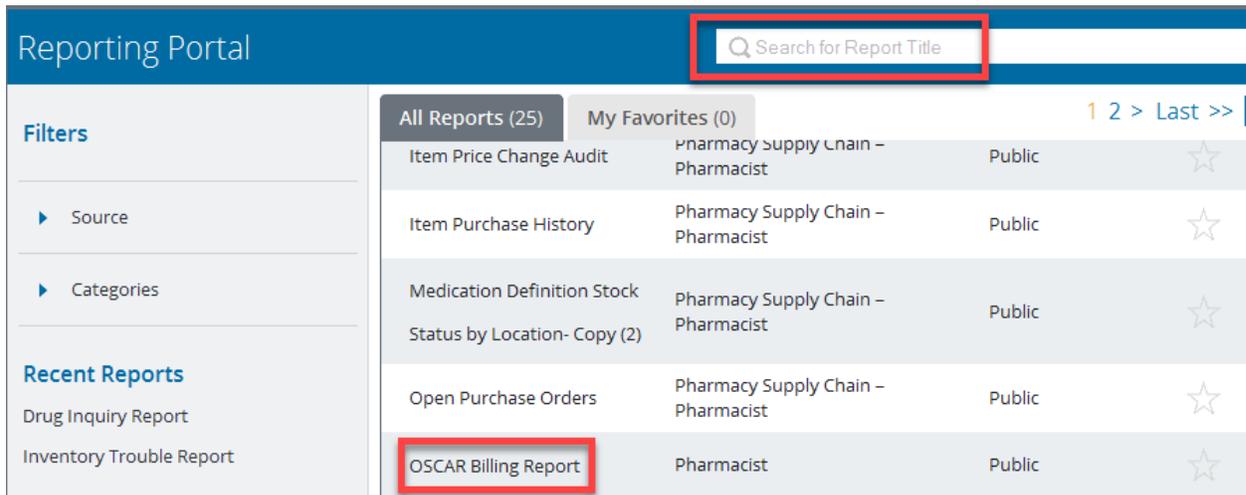
For all BC Cancer benefit medications being used for non-approved indications, the BC Cancer Protocol Field must have “NO” entered to exclude these orders from the extract. ie. methotrexate for ectopic pregnancy. Most pre-build sentences for these CPOE orders will default to “NO” but please confirm. All residential care oncology orders will require the BC Cancer Protocol Field filled out.

Running OSCAR Report

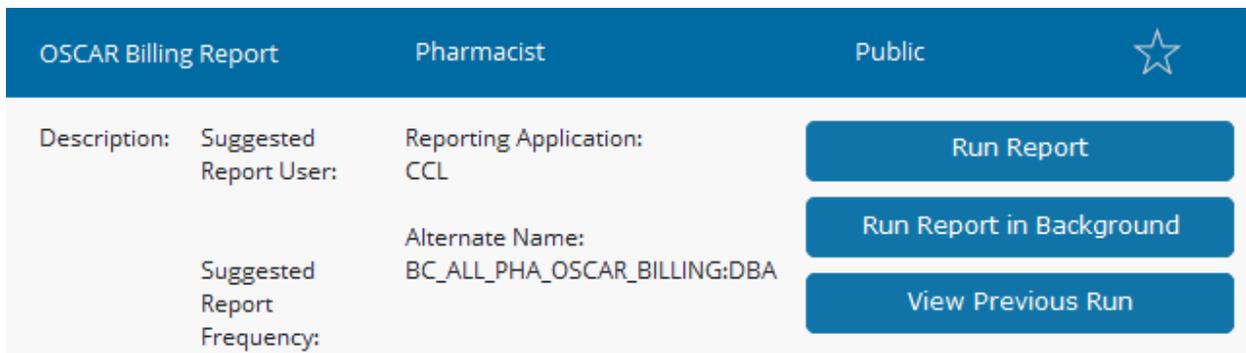
1. Launch Discern Reporting Portal



2. Type *oscar* in the Search for Report Title Field or find OSCAR Billing Report under All Reports List.



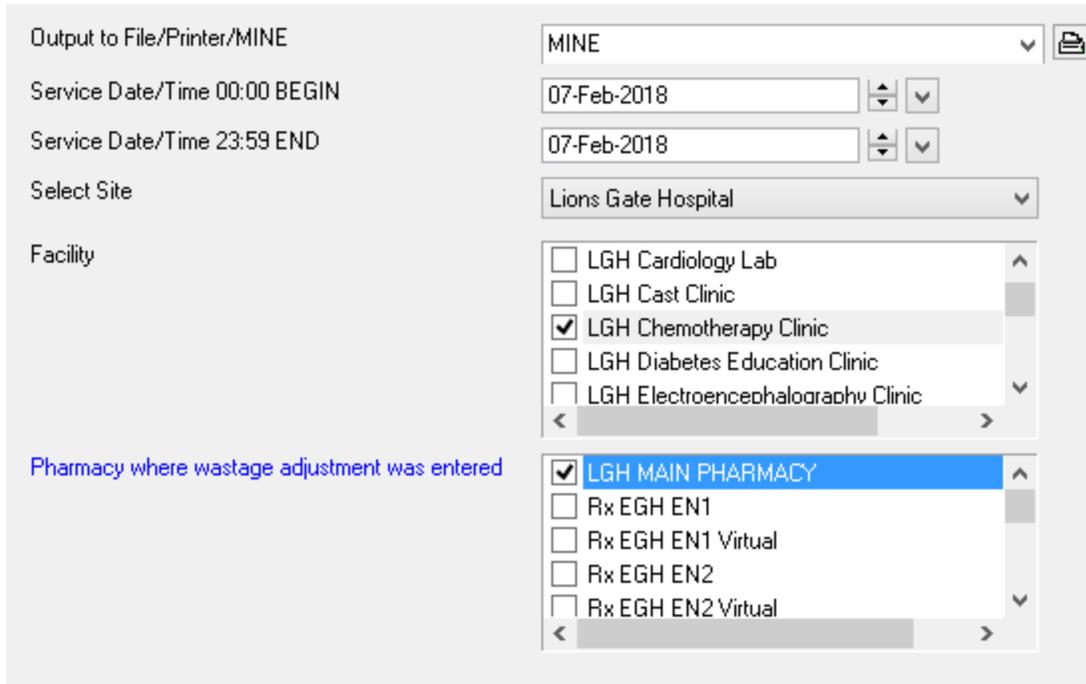
3. Click on OSCAR Billing Report and click Run Report.



4. Ensure correct Service Date/Time range is selected.

NOTE: How often this report is run will depend on local site practices.

5. Site will default to your local site (ie. Lions Gate Hospital).
6. Under Facility, select all facilities where oral and/or injectable chemotherapy are given (ie. LGH Chemotherapy Clinic, LGH Lions Gate Hospital, EGH Evergreen House).
 - Exceptions: Hilltop and Youville do not run OSCAR reports.
7. Under Pharmacy where wastage adjustment was entered, select **LGH MAIN PHARMACY**.



The screenshot shows a software interface for selecting facilities and pharmacies. It includes the following fields and options:

- Output to File/Printer/MINE:** A dropdown menu set to "MINE" with a print icon.
- Service Date/Time 00:00 BEGIN:** A date/time selector set to "07-Feb-2018".
- Service Date/Time 23:59 END:** A date/time selector set to "07-Feb-2018".
- Select Site:** A dropdown menu set to "Lions Gate Hospital".
- Facility:** A list of facilities with checkboxes:
 - LGH Cardiology Lab
 - LGH Cast Clinic
 - LGH Chemotherapy Clinic
 - LGH Diabetes Education Clinic
 - LGH Electroencephalography Clinic
- Pharmacy where wastage adjustment was entered:** A list of pharmacies with checkboxes:
 - LGH MAIN PHARMACY
 - Rx EGH EN1
 - Rx EGH EN1 Virtual
 - Rx EGH EN2
 - Rx EGH EN2 Virtual

8. Click **Execute**.

Extract Remediation

Personal Health Numbers (PHN) are not acceptable for BC Cancer OSCAR upload and the BC Cancer Agency ID is not stored in Cerner. The BC Cancer Agency ID can be obtained from the BC Cancer Agency CAIS record for the patient.

Therefore, BC Cancer Agency ID must replace the PHN on the extract details prior to upload to the extract.