



... from the Drugs and Therapeutics Committee

#### Inside this Issue...

**Additions to Hospital Formulary** 

Amphotericin B liposomal, AmBisome®

Caspofungin, Cancidas®

Cefepime

Cefoxitin

Cefprozil

Cidofovir

Imipenem/ cilastatin, Primaxin®

Minocycline

Neomycin

Moxifloxacin ophthalmic solution, Vigamox®

Removal from Hospital Formulary

Amphoteracin B lipid complex, Abelcet®

Chloramphenicol

**Famciclovir** 

Itraconazole

Ketoconazole

Micafungin

Moxifloxacin

**Piperacillin** 

**Revised Guidelines** 

Oxaliplatin

**Expanded Guidelines** 

Pembrolizumab, Keytruda®

RITUXimab subcut, Rituxan® SC

Therapeutic Interchange

Systemic Antimicrobial Formulary

Other - Systemic Antimicrobial Formulary with

**Protected Antimicrobial Stoplight System** 

**Medication Policies** 

**Pre-Printed Orders** 

**IV Manual** 

The following policies were approved by the Medical Advisory Committee (Oct18, Jan19, Feb19) on the recommendation of the Drugs and Therapeutics Committee (Sept18, Oct18, Nov18, Dec18).

Issue # 66: May 15, 2019

## I. Additions to Hospital Formulary

A NSHA Systemic Antimicrobial Formulary with Protected Antimicrobials Stoplight System has been approved. The NSHA Formulary has been updated to reflect these recommendations including the addition of the following systemic antimicrobials (refer to Section VI):

Amphotericin B liposomal\*, AmBisome®

Caspofungin\*, Cancidas®

Cefepime

Cefoxitin

Cefprozil

Cidofovir

Imipenem/ cilastatin, Primaxin®

Minocycline

\* refer to Appendix 1 for further details

#### Neomycin

Neomycin (Mycifradin®), an oral aminoglycoside, was removed from the Canadian market several years ago; therefore, neomycin was not included on the Hospital Formulary.

Surgical site infections (SSIs) following surgical procedures are amongst the most common healthcare-associated infections and represent a tremendous burden both for patient recovery and the overall healthcare system cost. To decrease the rates of SSIs, the preoperative use of oral neomycin in combination with other antibiotics (e.g., metronidazole, erythromycin) and other treatment modalities (e.g., mechanical bowel preparation) has been encouraged in patients undergoing elective colorectal procedures. Since neomycin is not marketed in Canada, it is obtained from a compounding pharmacy.

There are an extensive number of published cohort studies, RCTs and systematic reviews that have evaluated numerous types and combinations of oral antibiotics for reducing SSIs. It is difficult to determine the best single preoperative antibiotic combination given the heterogeneity of antibiotic use in trials; however, evidence does favour the overall use of oral antibiotic prophylaxis, regardless of choice, assuming it has appropriate bacterial coverage and is administered appropriately based upon the current evidence and best practice guidelines.

#### Approved Use:

For inpatients receiving elective colorectal surgery.

#### Moxifloxacin ophthalmic solution, Vigamox®

Moxifloxacin ophthalmic solution (Health Canada approved for the treatment of conjunctivitis) has been used in an off-label manner intracamerally for the prophylaxis of endophthalmitis.

Endophthalmitis, an infection of the interior cavities of the eye, is a rare but serious complication of cataract surgery. Endophthalmitis occurs when bacteria from the conjunctiva, eyelids or general environment are introduced via the surgical incision into the anterior chamber and is considered a medical emergency requiring immediate attention as it may result in substantial vision loss. Methods for prevention include the use of pre-operative antiseptics, and post-operative antibiotics either applied topically, subconjunctivally, or intracamerally (directly into the anterior chambers of the eye). The intracameral route is attractive as it provides antibiotic directly to the site of infection and has minimal systemic exposure.

In order to be safe for intracameral use, an antibiotic formulation should be free of preservative and formulated to an appropriate concentration, pH and osmolarity. For most antibiotics this requires multi-step dilution, with or without the involvement of a sterile compounding pharmacy, and can be prone to compounding errors. The National Institute for Health and Care Excellence (NICE) endorsed the use of commercially or pharmacy-prepared intracameral antibiotic solutions to prevent dilution errors. Moxifloxacin 0.5% solution is preservative free and the contents of the commercially available bottle requires only a single step dilution to obtain an appropriate concentration for intracameral administration.

#### **Approved Restriction:**

Restricted to the Division of Ophthalmology for intracameral use immediately after cataract surgery

## II. Removal from Hospital Formulary

A NSHA Systemic Antimicrobial Formulary with Protected Antimicrobials Stoplight System has been approved. The NSHA Formulary has been updated to reflect these recommendations including the removal of the following systemic antimicrobials (refer to Section VI):

Amphoteracin B lipid complex\*, Abelcet®
Chloramphenicol
Famciclovir
Itraconazole
Ketoconazole
Micafungin\*
Moxifoxacin\*

#### \* refer to Appendix 1 for further details

**Piperacillin** 

### III. Revised Guidelines

#### Oxaliplatin

Oxaliplatin injection has been restricted on the NSHA Formulary for the indications of colorectal cancer and advanced/metastatic pancreatic cancer only. The cost of oxaliplatin has reduced dramatically and oxaliplatin is used in standard treatment protocols for gastric/gastroesophageal cancer, in the adjuvant treatment of pancreatic cancer and in HIPEC protocols for colorectal cancer carcinomatosis (for this indication there is substantial cost savings and equivalent efficacy over the alternate drug mitomycin C); therefore, the current formulary restrictions for oxaliplatiin are removed

## IV. Expanded Guidelines

#### Pembrolizumab, Keytruda®

Two new Guidelines have been approved for pembrolizumab.

A new Guideline for the role of pembrolizumab for locally advanced/ metastatic non-small cell lung cancer (NSCLC) first line treatment has been approved by the Drugs and Therapeutics Committee.

#### **Approved Restriction**

As a single agent treatment option for the treatment of locally advanced (Stage IIIB, not eligible for potentially curative concurrent chemoradiotherapy) or previously untreated metastatic non-small cell lung cancer (NSCLC) in patients whose tumours express PD-L1 Tumour Proportion Score (TPS)  $\geq 50\%$  as determined by a validated test and who do not harbor a sensitizing epidermal growth factor receptor (EGFR) mutation or anaplastic lymphoma kinase (ALK) translocation. Patients should have a good performance status. Treatment should continue until confirmed disease progression or unacceptable toxicity, or to a maximum of two years (35 cycles), whichever comes first.

A new Guideline for the role of pembrolizumab for advanced/ metastatic non-small cell lung cancer (NSCLC) second or subsequent line treatment has been approved by the Drugs and Therapeutics Committee.

#### **Approved Restriction**

As a single agent treatment option for the treatment of metastatic non-small cell lung cancer (NSCLC) in patients whose tumours express PD-L1 (Tumour Proportion Score (TPS) ≥ 1%) as determined by a validated test and who have disease progression on or after cytotoxic chemotherapy and targeted therapy for mutations of either epidermal growth factor receptor (EGFR) or anaplastic lymphoma kinase (ALK) for those patients whose tumours express these genomic aberrations. Patients should have a good performance status. Treatment should continue until confirmed disease progression or unacceptable toxicity, or to a maximum of two years (35 cycles), whichever comes first.

# RITUXimab subcut, *Rituxan*<sup>®</sup> *SC* Approved Restriction

The treatment of diffuse large B cell lymphoma (DLBCL).

## V. Therapeutic Interchange

The process to develop a NSHA Systemic Antimicrobial Formulary, includes approval of the following therapeutic interchanges that provide therapeutically equivalent alternative to non-formulary antimicrobials or address common dosing issues to expedite and simplify clarifications. Previous formulary systemic antimicrobial interchanges are removed from the formulary.

| Antimicrobial order                                      | Interchange*   |
|--|--|
| Cefazolin* 1 g IV any frequency                          | Cefazolin 2 g IV same frequency  |
| Cefazolin*g IV q6h                                       | Cefazolin 2g IV q8h  |
| Cefazolin 500mg PO<br>q6h                                | Cephalexin 500mg PO q6h  |
| Cefoxitin 1g IV q6-8h                                    | Cefazolin 2g IV q8h and metronidazole 500 mg IV q12h Exceptions: Pelvic inflammatory disease (PID), postpartum x 1 dose for 3 <sup>rd</sup> or 4 <sup>th</sup> degree tears, and surgical prophylaxis for gynecologic procedures.  |
| Cefoxitin 2g IV q6-8h                                    | Cefazolin 2 g IV q8h and metronidazole 500 mg IV q12h Exceptions: Pelvic inflammatory disease (PID), postpartum x 1 dose for 3 <sup>rd</sup> or 4 <sup>th</sup> degree tears, and surgical prophylaxis for gynecologic procedures. |
| Ceftriaxone<br>(Rocephin®) 1 g IV<br>q12h or 2 g IV q24h | Ceftriaxone 1 g IV q24h Exceptions: meningitis or CNS infections, necrotizing fasciitis, periorbital/orbital cellulitis, osteomyelitis, joint infections, typhoid, Lyme disease and endocarditis.                                  |
| Ciprofloxacin 400 mg tablet                              | Ciprofloxacin 500 mg tablet  |
| Ciprofloxacin 500 mg                                     | Ciprofloxacin 400 mg IV  |
| Ciprofloxacin<br>extended release<br>(Cipro® XL) PO      | Ciprofloxacin regular release product, same dose PO  |
| Clindamycin _ mg IV q<br>6h                              | Clindamycin _ mg IV q 8h (total daily dosage no more than 1800 mg), Exception: Gynecology patients being treated for PID, necrotizing fasciitis, and toxic shock syndrome may receive 900 mg IV q8h                                |
| Cloxacillin* IV any dose q4-6 hours                      | Cloxacillin 2g IV q4h  |
| Erythromycin IV (all regimens)                           | Azithromycin 500 mg IV daily<br>Exception: erythromycin IV used as<br>motility agent   |

| Antimicrobial order  | Interchange*   |
|--|--|
| Erythromycins, oral:<br>Base (enteric/particle -<br>coated tab) 250mg                                | Erythromycins, oral - Base (conventional release)  |
| Erythromycins, oral:<br>Estolate tablets<br>250mg  | Erythromycins, oral: Stearate tablets 250mg  |
| Erythromycins, oral:<br>Ethylsuccinate tablets<br>400mg  | Erythromycins, oral: Base Tablet 250mg   |
| Meropenem 1g or 2g*<br>IV q8h  | Meropenem 500mg IV q6h *dose is not interchanged if treating CNS, cystic fibrosis, or endophthalmitis infections   |
| Metronidazole _ mg IV<br>q 6-8h  | Metronidazole _ mg IV q12h<br>(Exception: Clostridium difficile<br>infection, subdural empyema or<br>brain abscess)  |
| Metronidazole 250 mg<br>PO/IV q12h   | Metronidazole 500 mg PO/IV q12h  |
| Micafungin*  | Caspofungin 70mg IV on day 1 , followed by 50mg IV q24h  |
| Nitrofurantoin regular<br>as follows: 50 mg PO<br>bid<br>50 mg PO qid                                | Nitrofurantoin Macrocrystals (Macrobid®): 100 mg PO daily 100 mg PO bid Exceptions include: Tube and crushing administration, patients with gut absorption issues i.e. ileostomy, short gut syndrome |
| Nystatin oral<br>suspension 100,000<br>units/mL, doses<br>written for 1mL, any<br>frequency/schedule | Nystatin oral suspension 500,000 units/mL (5mL) same frequency/schedule-if no frequency written will be dispensed as 5mL QID for 10 days Exception – Palliative Care                                 |
| Penicillins - Penicillin G 500 000 IU (300 mg), oral   | Penicillins - Penicillin V potassium 300 mg, oral  |
| - Penicillin G IV<br>- Penicillin G<br>potassium IV  | - Penicillin G sodium IV<br>- Penicillin G sodium IV   |
| - Penicillin V<br>potassium 250 mg<br>(400 000 IU)   | - Penicillin V potassium 300 mg<br>(500 000 IU)  |
| - Penicillin V potassium 500 mg  | - Penicillin V potassium 600 mg  |
| - Penicillin V 300 mg  | - Penicillin V potassium 300 mg  |

<sup>\*</sup> refer to Appendix 1 for further details

<sup>\*\*</sup> The dosing recommendations are for adults. For pediatrics, please refer to IWK Spectrum app. or other resource.

## VI. Other

A NSHA Systemic Antimicrobial Formulary with Protected Antimicrobials Stoplight System has been developed by the NSHA Antimicrobial Stewardship Program (ASP) with input from Infectious Disease experts and the Antimicrobial Subcommittee.

The NSHA Formulary has been updated to reflect these recommendations. Since this review did not include non-systemic antimicrobials, anti-parasitic, antiretroviral, or direct acting antiviral (hepatitis C) medications, the formulary status of these medications remain as previously approved.

Former formulary restrictions for systemic antimicrobials have been removed and replaced with the Stoplight Guiding System to preserve certain antimicrobials and/or provide alerts for adverse effects:

# NSHA Systemic Antimicrobial Formulary with Protected Antimicrobial Stoplight System

Green - No restrictions.

**Yellow** - Protected antimicrobial. Defined criteria for use and/or important safety considerations.

**Red** - Protected antimicrobial. Requires ASP review within 72 hours.

| _ Drug                              | Protection Status |
|-------------------------------------|-------------------|
| Acyclovir                           | green             |
| Amikacin                            | yellow            |
| Amoxicillin                         | green             |
| Amoxicillin/ Clavulanate            | yellow            |
| Amphotericin B deoxycholate         | yellow            |
| Amphotericin B liposomal (Ambisome) | yellow            |
| Ampicillin                          | green             |
| Azithromycin                        | yellow            |
| Caspofungin                         | yellow            |
| CeFAZolin                           | green             |
| Cefepime                            | red               |
| CeFIXime                            | yellow            |
| CefoTAXime                          | yellow            |
| Cefoxitin                           | yellow            |
| Cefprozil                           | green             |
| CeftAZIDime                         | yellow            |
| Ceftolozane - Tazobactam            | red               |
| CefTRIAXone                         | yellow            |
| CefUROXime Axetil                   | green             |
| CefUROXime Sodium                   | green             |
| CephALEXin                          | yellow            |
| Cidofovir                           | yellow            |
| Ciprofloxacin                       | yellow            |
| Clarithromycin                      | yellow            |

| Drug                           | Protection<br>Status |
|--------------------------------|----------------------|
| Clindamycin                    | yellow               |
| Cloxacillin                    | green                |
| Colistin                       | yellow               |
| Dapsone                        | yellow               |
| Daptomycin                     | red                  |
| Doxycycline                    | green                |
| Ertapenem                      | yellow               |
| Ethambutol                     | green                |
| Erythromycin                   | yellow               |
| Fidaxomicin                    | red                  |
| Fluconazole                    | green                |
| Fosfomycin                     | yellow               |
| Ganciclovir                    | yellow               |
| Gentamicin                     | yellow               |
| Imipenem/Cilastatin            | red                  |
| Isoniazid                      | green                |
| Levofloxacin                   | yellow               |
| Linezolid                      | red                  |
| Meropenem                      | yellow               |
| Metronidazole                  | green                |
| Minocycline                    | green                |
| Neomycin                       | yellow               |
| Nitrofurantoin                 | green                |
| Nystatin                       | green                |
| Oseltamivir                    | yellow               |
| Penicillin G Benzathine        | green                |
| Penicillin G Sodium            | green                |
| Penicillin V Potassium         | green                |
| Pentamidine Isethionate        | yellow               |
| Piperacillin-Tazobactam        | yellow               |
| Pyrazinamide                   | green                |
| Pyrimethamine                  | yellow               |
| RifABUTin                      | green                |
| RifAMPin                       | green                |
| Tetracycline                   | green                |
| Tigecycline                    | red                  |
| Tobramycin                     | yellow               |
| Trimethoprim                   | yellow               |
| Trimethoprim/ Sulfamethoxazole | yellow               |
| ValACYclovir                   | green                |
| ValGANCIclovir                 | yellow               |
| Vancomycin                     | yellow               |
| Voriconazole                   | yellow               |

As part of this process, Antimicrobial Stewardship Guidelines for Antimicrobial Use were approved to guide appropriate use and safety precautions for the yellow and red antimicrobials. These Guidelines can be accessed on the Antimicrobial Stewardship website:

http://www.cdha.nshealth.ca/nsha-antimicrobial-stewardship/antimicrobial-formulary.

## VII. Medication Policies

The following hospital policies have been approved by the Medical Advisory Committee on the recommendation of the Drugs and Therapeutics Committee. These policies will be added to the Medication Policy and Procedure Manual.

BEL-MM-001 Dalteparin for Anticoagulation in the Extracorporeal Circuit during Hemodialysis

MM-NC-010 Nova Scotia Antidote Program MM-SR-045 Preprinted Orders (PPOs)

## VIII. Pre-Printed Orders

The following pre-printed orders have been approved by the Medical Advisory Committee on the recommendation of the Drugs and Therapeutics Committee.

| PPO 0333 | Intrathecal Chemotherapy Protocol                |
|----------|--|
| PPO 0493 | Folfirinox – Advanced Pancreatic Adenocarcinoma  |
| PPO 0560 | Gynecology Post-Operative Orders                 |
| PPO 0603 | Psychiatry Inpatient Admission – Acute Care and  |
|          | Short Stay                                       |
| PPO 0611 | High Risk APL – Induction – The Iland Protocol   |
| PPO 0612 | High Risk APL – Consolidation I – The Iland      |
|          | Protocol   |
| PPO 0613 | High Risk APL – Consolidation II – The Iland     |
|          | Protocol   |
| PPO 0614 | High Risk APL – Maintenance – The Iland Protocol |
| PPO 0627 | MiniBeam Protocol                                |
| PPO 0628 | PACLitaxel Weekly – Breast Regmen                |
| PPO 0629 | DOCEtaxel/OXALiplatin/Fluorouracil/Leucovorin –  |
|          | GI Regimen                                       |
| PPO 0635 | Lumbar Drain Management Post Cardiovascular      |
|          | Surgery  |
| PPO 0637 | Haploidentical Donor Transplant Orders           |
| PPO 0638 | Reduced Intensity Transplant Orders              |
| PPO 0644 | IVIG Dermatology Adult and Pediatric             |
| PPO 0645 | IVIG Hematology Pediatric                        |
| PPO 0646 | IVIG Infectious Diseases Adult and Pediatric     |
| PPO 0647 | IVIG Rheumatology Adult and Pediatric            |
| PPO 0648 | IVIG Solid Organ Transplant Adult and Pediatric  |
| PPO 0649 | IVIG Immunology Adult and Pediatric              |
| PPO 0650 | IVIG Neurology Adult and Pediatric               |
| PPO 0651 | IVIG Hematology Adult                            |
| PPO 0652 | SCIG Adult and Pediatric                         |
| PPO 0632 | Nivolumab/ Ipilimumab – Advanced Melanoma        |

| PPO 0633 | Nivolumab/ Ipilimumab – Advanced Renal Cell<br>Carcinoma                                     |
|----------|--|
| PPO 0343 | Pre-op Gynecological High Dose Rate Brachytherapy  |
| PPO 0504 | PERTuzumab/TRAStuzumab (with Taxane) – Metastatic Breast Cancer                              |
| PPO 0639 | Linker Induction 1A Acute Lymphoblastic Leukemia (age greater than 50 years)                 |
| PPO 0640 | Linker Consolidation 1B 2B Acute Lymphoblastic<br>Leukemia (age greater than 50 years)       |
| PPO 0641 | Linker Consolidation 1C 2C 3C Acute<br>Lymphoblastic Leukemia (age greater than 50<br>years) |
| PPO 0642 | Linker – Consolidation 2A Acute Lymphoblastic<br>Leukemia (age greater than 50 years)        |
| PPO 0643 | Linker- Maintenance Acute Lymphoblastic<br>Leukemia (age greater than 50 years)              |
| PPO 0655 | TRAStuzumab (every 21 days) – Adjuvant or<br>Metastatic Breast                               |
| PPO 0044 | Allogenic Bu (12.8) Cy (120) Transplant Orders   |
| PPO 0080 | Admission Orders – Hematology Inpatient Orders   |
| PPO 0140 | Subcutaneous Insulin Orders  |
| PPO 0394 | Management of Confirmed Pathogen Peritonitis   |
|          | Associated With Peritoneal Dialysis  |
| PPO 0557 | Obinutuzumab and Chlorambucil – Chronic  |
|          | Lymphocytic Leukemia (CLL) or Small Lymphocytic  |
|          | Lymphoma (SLL) – Cycle 1   |
| PPO 0596 | BENDAmustine/RITUXimab   |
| PPO 0618 | NIVOLumab Single Agent – 14 Day Cycle  |
| PPO 0619 | PEMBROlizumab Single Agent – 21 Day Cycle  |
| PPO 0620 | NIVOLumab Single Agent – 28 Day CycleP   |
| PPO 0632 | NIVOLumab/Ipilimumab – Advanced Melanoma   |
| PPO 0633 | NIVOLumab/lpilimumab – Advanced Renal Cell<br>Carcinoma                                      |
| PPO 0659 | Carfilzomib/CycloPHOSPHAMIDE/Dexamethasone<br>Relapsed Multiple Myeloma                      |
| PPO 0660 | Carfilzomib/Lenalidomide/Dexamethasone<br>Relapsed Multiple Myeloma                          |

## IX. IV Manual

#### **New Monographs:**

Cabazitaxel

Famotidine

Nanoparticle Albumin Bound (NAB) PACLitaxel

Pemetrexed PERTuzumab

Amphotericin B liposomal (Ambisome)

Caspofungin Cefepime

Ceftolozane Tazobactam

Cefoxitin Cidofovir

#### **Revised Monographs:**

Acetylcysteine

Acyclovir

Ceftazidime

Cetuximab

Danaparoid

DilTIAZem

DimenhyDRINATE

DOBUTamine

Epoetin Alfa

Estrogens, conjugated

Fluorescein

Ibutilide

InFLIXimab

Irinotecan

Linezolid

Lymphocyte immune globulin, anti-thymocyte globulin

(equine)

Magnesium Sulfate

Meperidine

Methotrimeprazine

Metoprolol

Nitroglycerin 200 mcg/mL Infusion Table

Oxaliplatin

Protamine

Remifentanil

Rocuronium

Salbutamol

Tenecteplase

Adenosine

Alteplase

Ceftriaxone

Dextrose 50%

#### Removed Monographs:

Bortezomib

Bretylium

Chloramphenicol

PENTObarbital PENTObarbital

Quinupristin/ dalfopristin

Sodium acetate

Aprotinin

Amphotericin B lipid complex (Abelcet)

Micafungin

Piperacillin

The information contained in this newsletter may also be accessed online:

http://cdhaintra/departmentservices/pharmacy/Formulary/index.cfm

Published by the Pharmacy Department

Deborah MacIntyre, B.Sc. (Pharm.), ACPR Drug Information Pharmacist Editor:

Central Zone

Tel: (902) 473-4248

Email: debbie.macintyre@nshealth.ca

# Appendix 1 NSHA Antimicrobial Stewardship Program

| There is a <b>NEW</b> antimicrobial formulary for NSHA <i>Effective May 1, 2019</i> |   |  |  |  |
|---|---|--|--|--|
| Change  | Reason  | Implications   |  |  |
| Antimicrobials classified into stoplight system: green, yellow, red                 | <ul> <li>Protect broad-spectrum<br/>antimicrobials</li> <li>Optimize safe antimicrobial<br/>use</li> </ul>  | <ul> <li>Green: No restrictions</li> <li>Yellow: Clinical guideline available<br/>(see website)</li> <li>Red: Antimicrobial stewardship<br/>team review within 72 hours</li> </ul> |  |  |
|   | oral levelloyasin is less eve   | ansiya   |  |  |
| Levofloxacin replacing moxifloxacin   | <ul> <li>Oral levofloxacin is less expensive</li> <li>Levofloxacin is narrower-spectrum</li> <li>Moxifloxacin has poor anaerobic activity so should not be used for gastrointestinal infections</li> </ul>  |  |  |  |
|   |   |  |  |  |
| Caspofungin replacing micafungin  | <ul> <li>More evidence for pediatric patients</li> <li>Same spectrum of activity</li> </ul>   | Dosing: - 70mg IV on day 1, then 50mg IV q24h - New orders for micafungin will be changed to caspofungin   |  |  |
|   |   |  |  |  |
| Cefazolin Dosing  | Ensure adequate dosing for serious Gram-positive infections like <i>S. aureus</i>   | Orders for cefazolin1g will be changed to 2g. (frequency adjusted for renal function)  |  |  |
|   |   |  |  |  |
| Cloxacillin Dosing  | Ensure adequate dosing for serious Gram-positive infections like <i>S. aureus</i>   | Orders for any dose of cloxacillin IV will be changed to cloxacillin 2g IV q4h   |  |  |
|   |   |  |  |  |
| Amphotericin formulations:  | <ul> <li>- Amphotericin B liposomal (Ambisome®)</li> <li>o formulation of choice in most situations</li> <li>- Amphotericin B deoxycholate/conventional:</li> <li>o for compounded preparations (ex: irrigation solutions)</li> <li>o preparation of choice in neonates</li> <li>- See guideline for indications and safety considerations</li> </ul> |  |  |  |
| Questions or comments: Paule.Bonnar@nshealth.ca or Andrea.Kent@nshealth.ca          |   |  |  |  |



