

PHYSICIAN'S ORDERS
FEBRILE NEUTROPENIA
TREATMENT (Adult)

Weight: _____ (kg)
Allergies: _____

To complete the order form, check the appropriate boxes and /or fill in the required blanks.
To delete orders, draw one line through the item and initial.

Eligibility:

Fever greater than or equal to 38 degrees Celsius and Neutrophil Count less than 1 x 10⁹/L
Acute leukemia, solid tumour, lymphoma or chronic granulocytic leukemia

Referral:

Medical Oncology

Tests:

STAT CBC, Lytes, Creatinine, Mg, Calcium, LDH
Daily CBC, Lytes, Creatinine

STAT Blood Culture x 2. Do not wait 30 minutes between cultures.

For patients with a central venous access device (CVAD), draw one culture from each lumen of the CVAD and one culture from a peripheral site. (include source of each culture on specimen bottle label)

For patients without a CVAD, draw cultures from two different peripheral sites

Urine Culture

Sputum Culture

Other Cultures if applicable: Catheter exit site Throat Wound

Chest x-ray

Others if applicable: _____

Medications:

IV Normal Saline _____ mL/h

Antibiotics: All first doses to be given **STAT after blood cultures obtained**, choose one of the following four options:

<input type="checkbox"/> Standard Therapy Cefazolin 1g IV q8h AND Gentamicin* _____ mg (5 mg/kg) IV daily Gentamicin trough level before second dose	<input type="checkbox"/> High Risk or Impaired Renal Function or Cisplatin (Patients who are unstable OR have diagnosis of hematologic malignancy OR are post bone marrow transplant OR have creatinine greater than 120 umol/L OR are currently receiving Cisplatin) Piperacillin-tazobactam (Tazocin) **4.5 g IV q8h
<input type="checkbox"/> Alternate for Standard Therapy with Serious Penicillin Allergy. Consider for CVAD. Vancomycin 1 g IV over 60 min q12h, Vancomycin trough level with 3rd dose AND Gentamicin* _____ mg (5 mg/kg) IV daily Gentamicin trough level before second dose	<input type="checkbox"/> Alternate for High Risk or Impaired Renal Function or Cisplatin with Serious Penicillin Allergy. Consider for CVAD. Vancomycin ** 1 g IV over 60 min q12h, Vancomycin trough level with 3rd dose AND Ciprofloxacin ** 400 mg IV q12h
*For obese patients, contact Pharmacy for dose adjustment of gentamicin	**For patients with renal impairment contact Pharmacy for dose adjustment of antibiotics

Antipyretic: Acetaminophen 325 to 650 mg po **OR** 650 mg pr q4h prn

Date: _____ Time: _____

MD SIGNATURE

10000 D HR (Apr/2009)



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