Institution or RHA LOGO

PHYSICIAN'S ORDER SHEET

FEBRILE NEUTROPENIA ORDERS - Adults

Unwell Cancer Patients (with or without a fever) who have received systemic anti-cancer therapy in previous 6 weeks, with anticipated absolute neutrophil count less than 0.5×10^9 /L, and suspected infection

Triage classification CTAS Level II (Emergent)

DATE HSC NO.

PATIENT DOB

PROV HC#

DOCTOR

CLINIC/UNIT

LOC'N

Administration of initial empirical antibacterial therapy with	ın <u>60 m</u>	<u>iinutes</u> o	or suspicion or a neutropenic rever (sepsis) syndrome			
These orders are to be used as a guideline and do not replace sound clinical judgment and professional practice standards.						
Patient allergy and contraindications must be considered when completing these orders. Standard orders. If not in agreement with an order, cross out and initial. \square Requires a check (\checkmark) for activation.						
Drug Allergies ->	161, 01033	out and im				
Drug Allergies /	OR	DER	DATE: TIME:			
	TRANSCRIBED AND		Patient's Height			
	ACTIV	/ATED	Patient's Weight			
MEDICATION ORDERS	U	TEST	GENERAL ORDERS			
TO BE INITIATED OR DISCONTINUED	U	DONE	PAGE 1 OF 2			
DATE: TIME:			■ CBC, electrolytes, glucose, urea, creatinine			
Initial Therapy			☐ Venous blood gases			
• •			□ Lactate			
□ Normal Saline intravenouslymL bolus over hours □ Normal Saline intravenouslymL/hr			■ INR, Prothrombin Time			
Oxygen L /min nasal prongs			AST, ALT, LDH, GGT, ALP, Total Bilirubin			
OxygenL/IIIII IIasai prongs			■ Blood Culture – before antibiotic administration from			
			1 peripheral site (at minimum) and all parenteral lines as			
High wish Bartanas			follows:			
High-risk Patients			 One each: aerobic and anaerobic blood culture bottle 			
(MASCC less than 21, and other criteria – Features p.2)			from a peripheral site, <u>and</u>			
☐ Piperacillin-tazobactam 4.5 grams intravenously every 8 hours			 One aerobic blood culture bottle from each lumen of a 			
– first dose within 60 minutes after arrival			multi-lumen central venous catheter (CVC)			
If Mathicillin resistant Ctanhylosocous guraus (MADCA) risk factors			 Where there is no CVC, obtain blood cultures from 2 			
If Methicillin-resistant Staphylococcus aureus (MRSA) risk factors, (colonization, skin and soft tissue infection) consider adding:			peripheral sites (at minimum)			
□ Vancomycin milligrams (15 mg/kg/dose)			☐ Urinalysis and urine culture			
intravenously every 12 hours			■ Chest radiograph			
intravenously every 12 nours			☐ Electrocardiogram			
If Vancomycin-resistant Enterococcus (VRE) colonization consider adding:			☐ Other:			
☐ Linezolid 600 milligrams intravenously every 12 hours						
			■ Vital signs every □15 minutes or □30 minutes			
If suspected extended-spectrum Beta Lactamase (ESBL) – producing Gram-			or \square minutes until vital signs stable			
negative bacillary infection:			☐ Document height and weight			
☐ Meropenem 1 gram intravenously every 8 hours			Complete risk stratification (see p.2)			
 first dose within 60 minutes after arrival 			☐ If "Severe sepsis or Septic shock syndrome" — add Sepsis			
			Order Set			
If severe sepsis or septic shock consider adding:			-			
☐ Gentamicin or ☐ Tobramycin milligrams (7 mg/kg)			Contact phone number(s):			
intravenously daily, dose adjusted for serum creatinine and trough			☐ Consult MICU, if severe sepsis or septic shock			
levels			☐ Consult Medicine			
Normal Programme and the state of the state			☐ Consult Medical Oncology, Radiation Oncology, Adult			
Piperacillin-tazobactam, meropenem, linezolid are restricted drugs.			Hematology, or Leukemia/Bone Marrow Transplant Service			
Ongoing prescription requires mandatory consultation with Infectious			(circle desired service)			
Diseases Services.			☐ Consult Infectious Diseases Services			
			Low-risk Patients			
			Following work-up and initial empirical antibacterial therapy:			
Low-risk Patients			☐ If vital signs stable observe patient for hours			
(MASCC 21 or greater)			(usually 2 – 4 hours)			
Cincoflavacia 750 milligrams avally avery 12 hours when			Phone oncologist or hematologist on call to make aware of			
☐ Ciprofloxacin 750 milligrams orally every 12 hours plus Amoxicillin-clavulanate 875-125 milligrams orally every 12 hours			patient discharge (see p.2)			
Amoxiciiiii-ciavulanate 8/5-125 milligrams orany every 12 nours			☐ Ensure patient follow-up within 48 hours			
PHYSICIAN'S	1					
SIGNATURE: MD			TRANSCRIBED: REVIEWER:			
PRINTED			THEFTE WEEK.			
NAME: MD						
GENERIC EQUIVALENT AUTHORIZED	1	1	☐ FAXED DATE: TIME: INITIALS:			

AUTHORIZED BY: DATE: REVIEW PENDING CPGI Updated: June 22, 2017

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	der, cross d	out and ini	tial. □ Requires a check (✓) for activation.		
These orders are to be used as a guideline and do not r	eplace sou	ind clinical nsidered w but and ini DER CRIBED	judgment and professional practice standards. vhen completing these orders.		
 ☐ Moxifloxacin 400 milligrams orally every 24 hours OR ☐ Levofloxacin 750 milligrams orally every 24 hours Delayed-type (greater than 72 hours onset) reactions: i) High-risk patients ☐ Meropenem 1 gram intravenously every 8 hours (Preferred) OR ☐ Ceftazidime 2 grams intravenously every 8 hours plus Vancomycin ☐ milligrams (15 mg/kg/dose) intravenously every 12 hours ii) Low-risk patients ☐ Ciprofloxacin 750 milligrams orally every 12 hours plus 			Absence of high-risk features Anticipated duration of severe neutropenia less than 7 days MASCC Score (maximum score = 26) Burden of illness: no or mild symptoms 5 Systolic BP greater than 90		
PHYSICIAN'S SIGNATURE: MD	1				
PRINTED			TRANSCRIBED: REVIEWER:		
NAME: MD GENERIC EQUIVALENT AUTHORIZED			☐ FAXED DATE: TIME: INITIALS:		

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