

Febrile Neutropenia Empiric Treatment Clinical Order Set

1. 2010)

Patient:		Age:	Wt:	kg	C	Date of Wt:
Alert Record Reviewed	No Allergies	s Known				
ALLERGIES - Adverse Rea	ctions-Cautions: _					_
DIAGNOSIS:						_
Items preceded by a bullet (•)	are active orders.	Items precede	d by a chec	ckbox	(□) are only actioned if checked ($$)
Phone pediatric oncologis	t within 60 minute	es of patient a	arrival. Tim	e con	ารน	Ited hours
Fluids and Nutrition						
• D5W + 0.9% NaCl IV at 1.5 x	k maintenance	mL/hour (maximum 1	50 m	L/ł	nour) reassess daily.
Monitoring						
• Blood pressure, heart rate, R	R, O ₂ saturation, a	and temperatu	re q1h until	stabl	le,	then q4h
Blood work/Microbiology						
IV antibiotics						es of arrival hin 30 minutes of arrival and prior to starting
As clinically indicated:	(no DLIC complex		roo must be	mide	otre	and a antheter and a
□ Urinalysis □ Urine culture □ NPA for: □Influenza/RSV	• •	Extended vira				
□ Other:			• •		0.00	
	ns for culture and	sensitivity if te				receiving vancomycin or tobramycin) er than or equal to 38°C one hour apart or
Diagnostic Imaging:						
Chest X-ray Dother:						
						ts should receive antibiotics within / require adjustment for renal function.
<u>STABLE</u> : If NO penicillin allergy:						
 piperacillin-tazobactam (Dosing based on piperacill 		0 mg/kg/dose,	max: 4000	mg/d	dos	se)
If penicillin allergy:						
CeFEPIME mg IV q8						
□ ceftazidimemg IV q8	3h (50 mg/kg/dose	, max: 2000 m	g/dose) AN	ID var	nc	omycin (see dosing below)
UNSTABLE: patients and those If ceFEPIME unavailable for periods.						e for more reference) and mediately after blood cultures drawn):

- vancomycin _____mg IV q6h (less than 12 years of age: 12.5 mg/kg/dose, max: 1000 mg/dose)
- □ vancomycin 1000 mg IV q12h (equal to or greater than 12 years of age)
- Vancomycin- Pre (trough) level pre 4th or 5th dose

AND (if patient is UNSTABLE)

tobramycin	_mg IV q24h (equal to or less than 6 years of age: 10 mg/kg/dose, max: 400 mg/dose pre-level)
tobramycin	_mg IV q24h (older than 6 years: 8 mg/kg/dose, max: 400 mg/dose pre-level)

• Tobramycin- Post (peak) level 30 minutes after first infusion complete.

DATE (dd/mm/yyyy)	Time (24hr/hh:mm)	Prescriber Signature	Printed Surname/Registration#
DATE (dd/mm/yyyy)	Time (24hr/hh:mm)	Verified By (Signature)	Printed Surname
Page 1 of 2	Note: Page 2 C	linician Information Only	06-1

Febrile Neutropenia Orders and Algorithm (Do Not Scan to Pharmacy)

