

## STAT Oncology Protocol

Begins at Triage when a patient with a history of:

1. Known neutropenia *or*
2. Chemotherapy in the past 6 weeks *or*
3. Bone Marrow Transplant or Leukemia Patient (immunosuppressed)

presents with either a history of fever within the last 48 hours *or*  
documented temp  $\geq 100.4^{\circ}$  F ( $\geq 38^{\circ}$  C)



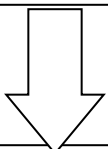
Triage Broadcast Notification STAT ONC on Mobile Heart Beat



Assigned attending is notified of STAT ONC protocol and orders are written for:  
Blood cultures x 2 (also 1 from each port if central line), Urine C&S,  
CBC w/diff, BMP, LFTs, UA, lactate and CXR  
Reminder: NO rectal temp



**START antibiotics before results** (goal is to **begin within 60 minutes of arrival**)



Check MicroEpi and H/O MRSA/VRE/MDR adjust antibiotics as needed

If no allergy to PCN:  
**Zosyn (piperacillin/tazobactam) 4.5 gm**

*or* (If only rash allergy) to PCN  
**cefepime 2 gm**

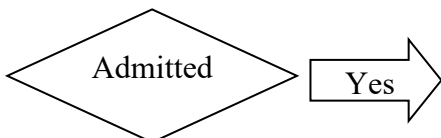
*or* (If severe PCN allergy (urticaria, airway)  
**aztreonam 2 gm + vancomycin IV**

**+** Add **gentamicin** for:  
Hypotension *or*  
Pneumonia *or*  
Concern multi-drug resistance

**+** Add **Vancomycin 1 gm** for:  
-hypotension or sepsis  
-known Methicillin Resistant G+ Infection/colonization  
-positive blood cultures for G+ organisms  
-obvious catheter site infection  
-cellulitis or cutaneous lesions/mucositis

ANC  
( $\geq 1000$ )

ANC  
( $< 1000$ )



Oncology Attending or if not available Oncology Fellow to discuss case and help arrange follow-up

**Malignant Heme (Lymphoma/Leukemia/BMT/MM):** Admitting team available 24/7 and admit preferably to Harkness 11 or 6HN.

**Solid Oncology:** Admit to regular Oncology team or PACS service if private Attg okays.

	Consult	Admit
BMT/MM	80595	80253
leukemia	80847	81682
lymphoma	80845	
Solid tumor	86628	89076
Benign Heme	82503	Medicine

Consult Oncology attending first or if not available Oncology Fellow for SPECIFIC CONCERNS.