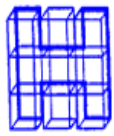


Allergies: _____	
Amphotericin B Lipid Complex Liposomal Dosing Order Set	
M = MAR OE = ORDER ENTRY K = KARDEX N = NOTIFIED ACTION	
<p style="text-align: center; color: red;">Please Note Preselected Orders Are MANDATORY</p> <p>Weight: _____</p> <p>Indication: Treatment of invasive fungal infections in patients who are refractory/intolerant of conventional Amphotericin B therapy and in whom a less toxic drug is not appropriate. There are two formulations of Amphotericin B: Amphotericin B (Fungizone) and Amphotericin B Lipid Complex (Abelcet). They are not equivalent.</p>	
Consults	
<input type="checkbox"/> PICC line Consult – Reason: _____ <input type="checkbox"/> Other: _____ Reason: _____	
Vitals/Monitoring	
<p>Vitals</p> <p><input checked="" type="checkbox"/> T, HR, RR, BP, SpO₂ q30minutes during initial dose <input type="checkbox"/> T, HR, RR, BP, SpO₂ q4h and PRN <input type="checkbox"/> T, HR, RR, BP, SpO₂ q _____ h and PRN</p>	
Lab Investigations	
<p>Lab Investigations on admission (if not already done in ER)</p> <p><input checked="" type="checkbox"/> CBC, LYLES, CREAT CA, MG, AST, ALT, ALK, TBIL, ALB</p> <p>Additional Lab Investigations</p> <p><input checked="" type="checkbox"/> CBC, LYLES, CREAT, AST, ALT, ALK, TBIL, CA, MG q2d for first week THEN <input checked="" type="checkbox"/> CBC, CREAT, LYLES, CA, MG, AST, ALK, ALT, TBIL weekly</p>	
IV Therapy	
<p style="color: red;">***It is recommended that a PICC line be inserted as soon as possible to avoid IV access complications***</p> <ul style="list-style-type: none">• Is patient at risk of heart failure or pulmonary edema <input type="checkbox"/> Yes <input type="checkbox"/> No• If “Yes”, proceed with Amphotericin infusion with no fluid boluses• If “No”, proceed with 250 mL 0.9% NaCl over 60 minutes, then flush line with D5W prior to each Amphotericin B Lipid Complex administration	
Medications	
<p style="color: red; text-align: center;">***max Acetaminophen from all sources 4,000 mg in 24 hours***</p> <p><input type="checkbox"/> Pre-Medications given 30 – 60 minutes before infusion x 3 days, then reassess</p> <p><input checked="" type="checkbox"/> Acetaminophen 650 mg PO/PR x 1</p> <p><input checked="" type="checkbox"/> diphenhydrAMINE 50 mg IV/PO x 1</p> <p style="text-align: center;">OR</p> <p><input type="checkbox"/> Optional Pre-medications to treat an infusion related reaction if it occurs and then as pre-treatment prior to subsequent doses</p> <p><input checked="" type="checkbox"/> Acetaminophen 650 mg PO/PR x 1</p> <p><input checked="" type="checkbox"/> diphenhydrAMINE 50 mg IV/PO x 1</p> <p><input type="checkbox"/> Other: _____</p>	
Practitioner _____ Signature _____ Date/Time _____	
Processed by _____ Nurse Verified _____ Date/Time _____ Date/Time _____	



Allergies: _____

Amphotericin B Lipid Complex Liposomal Dosing Order Set

M = MAR
OE = ORDER ENTRY
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N = NOTIFIED
ACTION

Please Note Preselected Orders Are MANDATORY

Medications Continued...

Amphotericin B Lipid Complex Dosing

☐ Amphotericin B Lipid Complex 5 mg/kg IV daily over 2 hours

OR

☐ Other: _____

Amphotericin B Complex Preparation

To prepare infusion:

- withdraw volume from D5W IV bag equal to volume of Amphotericin B Lipid Complex to be added as per table below
- shake vial gently and draw up dose of Amphotericin B Lipid Complex
- inject into D5W IV bag using the Hospital stock filter needle
- vials are single use – discard unused portion

Weight (kg)	Amphotericin B Lipid Complex	Volume of Amphotericin B	Diluent
	Dose (5 mg/kg)	Lipid Complex Dose (mL)	
50	250	50	250 mL D5W
55	275	55	250 mL D5W
60	300	60	250 mL D5W
65	325	65	250 mL D5W
70	350	70	250 mL D5W
75	375	75	250 mL D5W
80	400	80	250 mL D5W
85	425	85	250 mL D5W
90	450	90	250 mL D5W
95	475	95	250 mL D5W
100	500	100	250 mL D5W
105	525	105	500 mL D5W
110	550	110	500 mL D5W
115	575	115	500 mL D5W
120	600	120	500 mL D5W

Additional Orders

Practitioner _____ Signature _____ Date/Time _____

Processed by _____ Nurse Verified _____

Date/Time _____ Date/Time _____