

UMC Health System	Patient Label Here
AMPHOTERICIN B PLAN	

PHYSICIAN ORDERS

Diagnosis _____

Weight _____ **Allergies** _____

Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.

ORDER ORDER DETAILS

Medications

Medication sentences are per dose. You will need to calculate a total daily dose if needed.

Pre-Medication for fever/chills

Infusion Related Reactions (IRR) to amphotericin B are usually seen within 90 minutes of the infusion and typically subside within 3-4 hours.

Up to 25% of patients will have minimal or no immediate IRR and tolerance to IRR usually develops overtime.

Pre-medications are recommended early in course and their ongoing need should be reassessed.

Pre-medication is strongly encouraged to avoid IRRs such as fever, chills, hypotension and/or rigors.

acetaminophen

650 mg, PO, tab, q24h, 30 minutes prior to amphotericin B infusion
For pre-medication prior to amphotericin B administration.

diphenhydrAMINE

25 mg, PO, cap, q24h, 30 minutes prior to amphotericin B infusion
For pre-medication prior to amphotericin B administration.

25 mg, IVPush, inj, q24h, 30 minutes prior to amphotericin B infusion
Rate not to exceed 25 mg/min. Infuse over 5-10 minutes. For pre-medication prior to amphotericin B administration.

meperidine

25 mg, IVPush, inj, q15min, PRN shivering, x 4 dose, Indication restricted to shivering or rigors
Rate not to exceed 10mg/min; Max dose = 100mg per 1hr; Caution in patients with renal insufficiency

Hydration

To minimize risk of nephrotoxicity, it is recommended to administer 500 mL of normal saline pre and post amphotericin B infusion if not contraindicated (i.e. CHF, volume overloaded, etc.).

Patients should receive at least one liter of Normal Saline per day while receiving amphotericin B if tolerated. If chosen to hydrate patient you must select both orders for post and pre hydration.

Consider pre-hydration if administration of fluids is difficult (i.e. CHF)

NS (NS bolus)

500 mL, IVPB, iv soln, Daily, Infuse over 30 min, Adjust stop date to last day of amphotericin B.
Administer prior to amphotericin B infusion.

NS (NS bolus)

500 mL, IVPB, iv soln, Daily, Infuse over 30 min, Adjust stop date to last day of amphotericin B.
Administer post amphotericin B infusion.

Amphotericin B Infusion

D5W (D5W bolus)

25 mL, IV, iv soln, q24h, Infuse over 30 min, For flushing the line prior to amphotericin B administration.
For flushing line prior to amphotericin B infusion.

amphotericin B lipid complex

5 mg/kg, IVPB, ivpb, q24h, Infuse over 2 hr
Flush line with 25 mL of D5W before and after administration. Observe the patient closely during administration of the first dose.

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TO Read Back

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Order Taken by Signature: _____ Date _____ Time _____

Physician Signature: _____ Date _____ Time _____



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ORDER	ORDER DETAILS
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	D5W (D5W bolus) <input type="checkbox"/> 25 mL, IV, iv soln, q24h, Infuse over 30 min, For flushing the line after amphotericin B administration. For flushing line after amphotericin B infusion.
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Laboratory

	Basic Metabolic Panel (BMP) <input type="checkbox"/> Next Day in AM, T+1;0300, Every AM for 5 days
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	Magnesium Level <input type="checkbox"/> Next Day in AM, T+1;0300, Every AM for 5 days
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	Hepatic Function Panel (Liver Function Panel) <input type="checkbox"/> Timed, q48h 3 times
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