

**Prevention, Treatment, & Monitoring of
VA Related Infection in HD Patients**



Master Formula Card

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Pharmacy Department

Preparation: Vancomycin 5 mg/mL Lock Solution	
<p>Materials:</p> <p>1 vancomycin 500 mg vial sterile water 3 x 10mL sodium chloride 0.9% 1 x 30 mL sterile empty vial 9 x 10 mL sterile empty vials 1 x 3 mL syringe 1 x 35 mL syringe</p>	<p>Directions for Manufacturing:</p> <ol style="list-style-type: none"> 1. **Reconstitute vancomycin 500 mg vial with 5 mL sterile water (standard concentration of 100 mg/mL). 2. Withdraw 1.5 mL of 100 mg/mL concentration and transfer to a 30 mL empty vial. 3. Add 28.5 mL of sodium chloride 0.9% solution. Resulting concentration is 5 mg/mL. 4. Transfer 3 mL of vancomycin 5 mg/mL solution into each of the 9 empty vials. 5. Label 100mg/mL vial with 14 day expiry and 5 mg/mL vials with 30 day expiry <p><i>** Check fridge first for a reconstituted vial of vancomycin 100mg/mL before proceeding. If available, proceed directly to step 2.</i></p>
<p>Label Sample:</p> <p>3 mL vancomycin 5 mg/mL Lock Solution</p>	<p>Auxiliary Labels: Keep Refrigerated</p> <hr/> <p>Stability: 100 mg/mL vials – 14 days 5 mg/mL vials - 30 days</p>