



**COHESIVE HEALTHCARE MANAGEMENT & CONSULTING**

**Mangum Regional Medical Center**

TITLE		POLICY
<b>Probiotic Protocol</b>		<b>DRM-054</b>
MANUAL	EFFECTIVE DATE	REVIEW DATE
<b>Drug Room</b>	<b>10-1-2020</b>	<b>10-1-2020</b>
DEPARTMENT	REFERENCE	
<b>Drug Room</b>	<b>Oklahoma Pharmacy Law Book</b>	

**SCOPE**

This policy applies to all patients receiving care and treatment at MANGUM REGIONAL MEDICAL CENTER.

**PURPOSE**

The purpose of this protocol is to pro-actively replace healthy gastrointestinal tract flora with probiotic supplementation for patients prescribed broad spectrum antibiotic(s).

**DEFINITIONS**

N/A

**POLICY**

A formulary probiotic will be ordered on patients to reduce the risk of Antibiotic-associated Diarrhea/*Clostridium difficile* prophylaxis.

**PROCEDURE**

1. Dosing/Administration:
  - a. Formulary probiotic will be ordered two capsules daily
  - b. Initiate therapy within 48 hours of antibiotic being started and continue for at least 5 days after antimicrobial therapy is completed or upon patient discharge from the hospital (whichever comes first)
  
2. Indications for ordering probiotic (based on antimicrobial ordered)
  - a. Clindamycin
  - b. Broad Spectrum Penicillin
  - c. Cephalosporin
  - d. Fluoroquinolones

- e. Carbapenems
  - f. Any antimicrobial ordered for the treatment of Osteomyelitis or Endocarditis
3. Contra-indications:
- a. Immunosuppression WBC equal to or less than 2
4. Other Considerations:
- a. Probiotics will not be ordered for one-time antimicrobial orders
  - b. Probiotics will not be ordered for any patient under the age of 18; providers will be required to order a probiotic for this patient population.

**REFERENCES**

N/A

**ATTACHMENTS**

N/A

**REVISIONS/UPDATES**

Date	Brief Description of Revision/Change