



TITLE: Suppressions and Site-Specific Reporting of Antimicrobials	POLICY/ PROCEDURE NUMBER: MICRO 86
DEPARTMENT: Microbiology	Page# 1 of 2
ORIGINATION DATE: September 21, 2020	REVISION DATE: New Policy
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The above named individuals have reviewed this document and certified their approval of said document via an electronic approval system considered equivalent to an actual signature on paper or by manual signature.	

## Purpose

Selective reporting of antimicrobial agents can improve the clinical relevance of antimicrobial reporting and help minimize overuse of broad-spectrum agents that could lead to multi-resistant organisms.

The following rules will be in place in the laboratory information system (LIS) to suppress specific antimicrobials. Some rules are relative to source of culture specimen, some to antimicrobial, some by pharmacy request. Recommendations indicated in CLSI document M100 are used for reference, as are those from the Duke Antimicrobial Stewardship Network (DASON) committee at Iredell.

While suppressed in the LIS, susceptibility results for these antimicrobials may be available within the Vitek2 software if tested. Additional rules are formatted in the Vitek2 analyzer based on susceptibility panel product limitations, so test results may not be available for some drug/organism combinations.

## Rules

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### Source: Urine only

Antimicrobial *reported*: Nitrofurantoin

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### Source: CSF

Suppressed antimicrobials: Cefazolin, Cefuroxime-Axetil, Clindamycin, Erythromycin, Ciprofloxacin, Levofloxacin, Moxifloxacin, Tetracycline

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**Organisms: Salmonella/Shigella****Source: Stool**

*Reported* antimicrobials: Ampicillin, Ciprofloxacin, Levofloxacin,  
Trimethoprim/Sulfamethoxazole

**Source: Extraintestinal**

*Reported* antimicrobials: Ampicillin, Ciprofloxacin, Levofloxacin,  
Trimethoprim/Sulfamethoxazole and Ceftriaxone

**Organism: Enterococcus****Source: Urine**

Suppress Ciprofloxacin and Levofloxacin

**Organism: Pseudomonas**

Suppress Cefazolin

**Suppressions based on formulary or by pharmacy request:** Imipenem, Moxifloxacin,  
Tigecycline

<b>ORINATION DATE: September 21, 2020</b>								
<b>REPLACES (If applicable): NA</b>								
	Date/ Initials	Date/ Initials	Date/ Initials	Date/ Initials	Date/ Initials	Date/ Initials	Date/ Initials	Date/ Initials
REVIEWED:	9/2020 CS							
REVIEWED:								

**REVISION HISTORY:**

Revision#	Description of changes	date	Approved by:
	New policy indicating specific suppressions	9/2020	CS/DASON

**Reference:**

Clinical and Laboratory Standards Institute, M100, January 2020.