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		Owner:	Stacey Barrett: Administrative Assistant Senior
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Antimicrobial Use, 12703			

Policy/Procedure

PURPOSE:

In order to promote appropriate antimicrobial usage, prescribers will document in the electronic health record (EHR), or during order entry, the indication for all antimicrobial orders and prescriptions in compliance with Centers for Disease Control and Prevention (CDC) and Medicare and Medicaid Services (CMS) requirements for inpatient antimicrobial stewardship programs. When known, targeted pathogen durations of therapy will also be documented in the medical record or medication order.

POLICY:

Antimicrobial ordering and prescribing at Seattle Children's shall be performed in accordance with the guidelines in this policy.

DEFINITIONS:

- Primary Service
 - Medical team indicated as Primary Service in the EHR for a given patient on a given day.

SCOPE:

- Antimicrobials currently covered in this policy include:
 - Antibacterials
 - Antifungals
 - Antivirals
- Agents not covered within this policy/requirement include:
 - Active immunizations (e.g. influenza vaccine)
 - Passive immunizations (e.g. intravenous immune globulin)
 - Antiparasitics

PROCEDURE:

- I. Ordering/Prescribing Antimicrobials
 - A. When placing an order for a formulary antimicrobial, the prescriber will be required to include a dose, route, and indication for therapy.
 1. Dose – Includes amount and units (volume alone is not considered a complete dose)
 2. Frequency
 3. Route
 4. Indication – Has two to three components:
 - a. Indication/Site - describes infection being treated or site of infection
 - b. Reason for Therapy
 - i. Empiric Treatment
 - ii. Prophylaxis
 - iii. Targeted Treatment

c. Coverage - prescriber may be asked to describe pathogens identified from culture that are causing the infection w
"Targeted" reason for therapy is chosen.

B. Modifying antimicrobial orders: Once the duration of therapy has been determined, the prescriber shall enter the expected s

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the active order for the agent.

II. Promoting Appropriate Antimicrobial Usage

- A. The Antimicrobial Stewardship Program (ASP) will review patient orders for appropriateness on weekdays and give feedback on antimicrobial prescribing to the Attending Provider responsible for each antimicrobial order. The Attending Provider for the patient service is accountable for the care of the patient, including antimicrobial orders entered, antimicrobials administered, and development of antimicrobial plan of care. For Quality Improvement purposes, the provider deemed responsible for each day's antimicrobial care will be the Primary Service attending who has billed for that day's care.
- B. Wherever possible, ASP will base feedback to the Attending Provider on institutional and/or national standards, including guidance pathways, ASP position statements (see [Antimicrobial Stewardship, 12141](#)), or other regulatory recommendations.

REFERENCES:

CDC Checklist for Core Elements of Hospital Antibiotic Stewardship. (2017, February). Retrieved March 21, 2018 from <https://www.cdc.gov/antibiotic-use/healthcare/implementation/checklist.html>

CMS Antimicrobial Stewardship. (2017, January). Antimicrobial Stewardship – Core Element Documentation – Standard MM.09.01.01. Retrieved March 23, 2018 from www.jointcommission.org/standards_information/jcafaqdetails.aspx?StandardsFAQId=1453&StandardsFAQChapterId=76&ProgramId=5&ChapterId=76&IsFeatured=False&IsNew=False

Owned by: Antimicrobial Stewardship Medical Director and Lead Pharmacist

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Attachments

No Attachments

Approval Signatures

Step Description	Approver	Date
Release for Publication	Dale Landis: Director, Accreditation & Regulatory Compliance	12/20/2020
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