



Children's
of Alabama

Clinical On-Call Pharmacy Services

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Approvals

- Committee Approval: Rx Leadership P&P Committee approved on 4/6/2021
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Revision Insight

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Owner:	Melissa Bishop, Med Safety PI Pharmacist
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Revision Note:

1/29/2014 Start routine revision process
6/2/2014 distributed to AY for feedback
4/30/2015 distributed to Pharmacy Leadership and AYarborough for feedback 5.5.14 Admin Associate made changes 05/05/2015 routed again as an update; 5/8/2015 reviewed by Pharmacy Leadership; returned to AYarborough to redesign into 2 separate policy documents; 12/02/2016 sent to AYarborough in prep for 1/26/2017 meeting; 12/15/2016 sent to Rx leadership for review; 01/26/2017 reviewed by Rx leadership; need input from ID and H/O pharmacists; 2/15/2019 sent to RxL for a progress update; 2/5/2021 due for update since 2014; added to RxL Mar 2021 agenda for review; included ID and H/O pharmacists for feedback; 3/30/2021 feedback closed, no change requests



Clinical On-Call Pharmacy Services

I. Purpose

To define the responsibilities of the clinical on-call pharmacist.

II. Scope

Applies to all pharmacists who provide consultation for anticoagulants, ketogenic diet, and specific antimicrobials requiring therapeutic drug monitoring (TDM)

III. Policy

1. The on-call monitoring service will be made available 24 hours a day, seven days a week.
2. The on-call Pharmacist will perform the pharmacokinetic, anticoagulation, and ketogenic diet responsibilities on the weekends and during the week, for any service who does not have a clinical pharmacist present that day, as delineated in the following documents:
 - a. [Ketogenic Diet Pharmacy Protocol](#)
 - b. [Pharmacokinetics Pharmacy Protocol](#)
 - c. [Standard Operating Procedure for Anticoagulation Monitoring and Documentation](#)
3. The on-call pharmacist will respond to any after-hours clinical requests (drug information, medication teaching, etc) during their on-call period.
4. Any after-hours requests for medication/discharge teaching will be completed within 24 hours of the request, as the on-call pharmacist is not on-site.
5. The on-call pharmacist will keep their pager on and will keep it with them for the designated period of time as determined by the posted schedule or as designated by a pharmacy manager.

IV. Procedure

1. None

V. Definitions

Pharmacokinetics - the study of the time course of drug absorption, distribution, metabolism, and excretion. Clinical pharmacokinetics involves applying kinetic principles to patient care and ensuring the safe and effective use of drugs

Aminoglycosides - gentamicin, tobramycin, and Amikacin

Ketogenic Diet - a diet that supplies a large amount of fat and minimal amount of carbohydrates and protein used to produce a ketosis and alter the degree of body alkalinity. It was designed as an alternative or complimentary treatment for seizure disorders that do not respond to conventional antiepileptic drugs.

VI. Processes

VII. Reference/Regulations

VIII. Related Policies

[Standard Operating Procedure for Anticoagulation Consultation and Documentation](#)

DOCUMENT OWNER: Melissa A. Bishop - Med Safety PI Pharmacist
COMMITTEES: Rx Leadership P&P Committee (04/06/2021)
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REVIEWED: 12/27/2012
ATTACHMENTS: Ketogenic Diet Pharmacy Protocol
Pharmacokinetics Pharmacy Protocol
Pharmacy Work Schedule
SOP Anticoagulation Consultation and Documentation

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