Name of Policy: **Utility Failure Guidelines for the Hemodialysis Unit** **Policy Number**: 3364-118-32 **Approving Officer**: Chief Executive Officer Chief Nursing Officer **Responsible Agent**: Nursing Director Hemodialysis Unit **Scope**: The University of Toledo Medical Center	**Effective date:** October 1, 2023 **Original effective date**: June 1995
Key words:	

	New policy proposal		Minor/technical revision of existing policy
	Major revision of existing policy	X	Reaffirmation of existing policy

(A) Policy statement

Hemodialysis procedures for utility failure and establishment of procedures to be followed by hemodialysis staff during loss of and/or reduction in water supply or electrical service.

Upon notification of an emergency, the hemodialysis staff shall implement their departmental contingency procedure.

(B) Purpose of policy

To provide clear procedural guidelines for response during loss of and/or reduction in water supply or electrical service in hemodialysis.

(C) Procedure

(1) Contact facilities maintenance ext. 383-5353 after hours or switchboard operator.

(2) Notify technology support services immediately in case of any water supply or electrical failure, temporary or permanent.

(3) Silence alarms on machines, get available personnel to hand crank machines for duration of temporary failure. If utility is not re-established within 1 minute, rinse patient's blood back and terminate dialysis treatment.

(4) Turn machines off until power is re-established.

(5) If utility is re-established within 30 minutes, resume treatment.

(6) During power failures the hemodialysis machines and portable RO machines should continue to run on emergency generator power.

Approved by:

/s/
Daniel Barbee, MBA, BSN, RN, FACHE
Chief Executive Officer

Date

/s/
Kurt Kless, MSN, MBA, RN, NE-BC
Chief Nursing Officer

Date

Review/Revision Completed by:
Tana Cepek, Lead RN Hemodialysis Unit

Policies Superseded by this Policy:

- *None*

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