



**ROBERT WOOD JOHNSON
MEDICAL SCHOOL**

University of Medicine & Dentistry of New Jersey

Title: Environmental and Equipment – Temperature Monitoring in the Pharmacy	
Effective Date: 11/04	Last Review Date: 10/08
Services: Pharmacy	

I. Background

To ensure the safe storage of investigational and commercially available medications, the following procedures will be followed regarding the monitoring of temperatures including refrigerators, freezers, and room temperatures.

II. Policy

Equipment temperatures in the Pharmacy Department will be maintained within the following target ranges:

Refrigerators: 4° to 6° C

Freezers: -22°C

Freezer: -80°C

Room Temperature 20-25°C

TempTrak[®] is programmed to email an alert to the Director, Division of Pharmaceutical Sciences or a designee in the event that any of the monitored temperatures listed below fall out of range. These broader temperature ranges are allowed to account for changes in temperature due to restocking/drug removal from freezers/refrigerators and avoid unnecessary alarms.

Refrigerators: 2 to 8°C

Freezers: -5°C to -35°C

Freezer: -75°C to -85°C

III. Accountability

The Chief Operating Officer and the Director, Division of Pharmaceutical Sciences shall be accountable for ensuring compliance with this policy.

IV. Procedures

1. Temperature monitoring is captured automatically by TempTrak[®] wireless sensors and documented in a computer file. This file is backed up daily on the CINJ server.

2. In the event any monitored temperature falls out of the acceptable range, the system notifies the Director, Division of Pharmaceutical Sciences by email. That individual or designee will be responsible for investigating the respective unit and correcting the problem with the temperature.
3. Paper reports will be printed monthly and stored in a file for reproducibility in the event of computer failure.
4. These forms will be kept in the pharmacy and archived annually.

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