21 NCAC 46 .3402 GENERAL REQUIREMENTS FOR THE USE OF AUTOMATED MEDICATION SYSTEMS

- (a) The pharmacist-manager shall assure compliance with all requirements of the Pharmacy Practice Act and this Section.
- (b) The pharmacist-manager shall be responsible for:
 - (1) Maintaining a record of each transaction or operation;
 - (2) Controlling access to the automated medication system;
 - (3) Maintaining policies and procedures for:
 - (A) Operating the automated medication system;
 - (B) Training personnel who use the automated medication system;
 - (C) Maintaining patient services whenever the automated medication system is not operating;
 - (D) Defining a procedure for a pharmacist to grant access to the drugs in the automated medication system or to deny access to the drugs in the automated medication system.
 - (4) Securing the automated medication system;
 - (5) Assuring that a patient receives the pharmacy services necessary for appropriate pharmaceutical care:
 - (6) Assuring that the automated medication system maintains the integrity of the information in the system and protects patient confidentiality;
 - (7) Establishing a procedure for stocking or restocking the automated medication system; and
 - (8) Insuring compliance with all requirements for packaging and labeling.
- (c) A pharmacist shall perform prospective drug use review and approve each medication order prior to administration of a drug except an override medication or a physician controlled medication.
- (d) A pharmacist shall perform retrospective drug use review for an override medication.
- (e) The pharmacist-manager shall convene or identify a Multidisciplinary Committee, which is charged with oversight of the automated medication system. The Multidisciplinary Committee shall:
 - (1) Include the pharmacist-manager or the pharmacist-manager's designee;
 - (2) Establish the criteria and process for determining which drug qualifies as an override medication; and
 - (3) Develop policies and procedures regarding the operation of the automated medication system.
- (f) A pharmacy utilizing an automated medication system may distribute patient-specific drugs within the health care facility without verifying each individual drug selected or packaged by the system, if:
 - (1) The initial medication order has been reviewed and approved by a pharmacist; and
 - (2) The drug is distributed for subsequent administration by a health care professional permitted by North Carolina law to administer drugs.
- (g) The pharmacist-manager shall be responsible for establishing a quality assurance program for the automated medication system. The program shall provide for:
 - (1) Review of override medication utilization;
 - (2) Investigation of any medication error related to drugs distributed or packaged by the automated medication system;
 - (3) Review of any discrepancy or transaction reports and identification of patterns of inappropriate use or access of the automated medication system;
 - (4) Review of the operation of the automated medication system;
 - (5) Integration of the automated medication system quality assurance program with the overall continuous quality improvement program of the pharmacy; and
 - (6) Assurance that individuals working with the automated medication system receive appropriate training on operation of the system and procedures for maintaining pharmacy services when the system is not in operation.
- (h) The pharmacist-manager shall maintain, for at least three years, the following records related to the automated medication system in a readily retrievable manner:
 - (1) Transaction records for all non-controlled drugs or devices distributed by the automated medication system;
 - (2) Transaction records from the automated medication system for all controlled substances dispensed or distributed; and
 - (3) Any report or analysis generated as part of the quality assurance program required by Paragraph (g) of this Rule.

History Note: Authority G.S. 90-85.6; 90-85.32; 90-85.33;

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