

MEDCO COMPUTER-ASSISTED DISPENSING SYSTEM (PVSV)

Pursuant to NAC 639.940 through NAC 639.943, Medco Health Solutions Pharmacy in Las Vegas has approached staff with a request for approval of their PVSV system, which is essentially an extension of their automation process. The intent of these regulations is to allow technological improvement in automated systems.

Pursuant to NAC 639.9405 (Authority to use system) at staff's request, and in keeping in compliance with the regulations, Medco conducted a metrics study (over 700,000 dispenses) to verify accuracy of the system and has demonstrated the system for staff. Details of the metrics follow.

It is staff's opinion that the Medco PVSV system meets the intent of our regulations and that it has verified accuracy through metrics. A Medco representative will be present to answer any questions that the Board may have with respect to the system.

Nevada Pharmacy Computer-Assisted Dispensing System

- Dec 1, 2010 through May 31, 2011
 - 710, 209 technician-picked products
 - No quality events occurred.
 - There were no patient dispensing complaints.

Nevada Pharmacy

Computer-Assisted Dispensing System

- Technician pick process
 - Scan the bar code on the literature pack and tote to begin the pick process.
 - The computer screen will display the drug location.
 - Verify the name, strength, and expiration date of the product that is selected (by referring to the information on the screen).
 - Scan the NDC number (bar code) of the product.
- The Rx label will be printed when the correct NDC number (bar code) has been scanned.

Nevada Pharmacy

Computer-Assisted Dispensing System

- Technician pick process (con't)
 - Check the patient label using the information that is displayed on the screen and on the scanned product to ensure that the following are correct:
 - Drug name
 - Strength
 - Quantity
 - Expiration date
- Also check the patient label for the following:
 - Auxiliary labels
 - Label quality

Nevada Pharmacy

Computer-Assisted Dispensing System

- Technician pick process (con't)
 - Apply the Rx label to the product and scan the bar code on the patient label
- The pharmacist completes the product verification for the technician-picked products