

## **DRUG DISPENSING TOOL REQUIREMENTS**

- The administrators of the dispensing tool from the pharmaceutical company should have an admin identity number with a secure password to access their account. Admins are identified by their first and last names and emails. Their contact and address information should be recorded.
- The users of the dispensing tool must have a user identity number with a password to also access their accounts. Users are identified by their first and last names, emails, address and contact information.
- The customers order and purchase medicines and drugs. They must have a customer identity number and a password to access their account for transactions. Their first and last names, dates of birth, emails, addresses and contact information must be recorded.
- The pharmaceutical company purchases, stores and dispenses the drugs through the dispensing tool.
- The drugs available are recorded in an inventory. All the drugs available must have a drug identification number which must be recorded with its full name. The type of drugs, their manufactured and expiration dates and the quantity available of the drugs must be recorded and regularly updated upon dispensation by customers.
- The pharmaceutical company records the purchases and sales made.
- All sales made must be recorded and must include the receipt and its identification number, the identity number of the user and customer who made the purchase, the name of the drug and the amount dispensed.