

Requirements for the Drug Dispensing Tool

- 1). Records. The drug dispensing tool should provide records of the prescription history which includes the drug name, the quantity of drugs dispensed and the date and time of dispensing.
- 2). Timeline notification. The tool should provide alerts to notify users when the drugs are low or when a prescription is due for renewal.
- 3). Secure communication between the pharmacist and the prescriber of the drug to ensure patient information has been secured and accuracy of the prescription.
- 4). The dispensing tool should allow users to add, update the quantity of drugs in stock, and remove the drugs that are no longer available.
- 5). It should allow patients to add and update patient information and view the prescription history of the patient.
- 6). The patient needs to know the drugs they are using and how to use them. (Prescription) which is given by the doctor.
- 7). The system should show the patient in relation to their doctor , prescription and their physician.