

Start program:

Description	A CHO initializes the program
Actors	CHO, System

Record Immunization:

Description	A CHO enters information about a completed immunization, which is then stored
Actors	CHO, System

Generate Clinic Report:

Description	A CHO enters a date range, and the system returns a report of patient/immunization records. (total dosages, wastage rate, safety boxes/boxes disposed of)
Actors	CHO, System

Generate Patient Report:

Description	A CHO enters a date range and patient ID, and the system returns a report of the patient's immunization records.
Actors	CHO, System

Send Alert:

Description	The system sends out an alert if a child is missing a dose of a vaccine, and it has been over the recommended amount of time between doses.
Actors	System, CHO, Mother(possibly)

Register New Patient:

Description	A CHO enters information for a new patient, including name, DOB, mother, etc, the system will then return their new patient ID
Actors	CHO, System

Takes in patient information and returns a new patient ID.

Record Vaccination:

Description	A CHO enters information for an immunization, including the patient, date, and vaccines. The system will then update the clinic and patients records.
Actors	CHO, System

Retrieve Immunization Registry:

Calls the immunization registry to find information about the child

Retrieve Immunization Schedule:

The Immunization Schedule for Ghana shows the number of doses required for each child, the time between doses, the dosage, and other relevant information about the vaccine. The key parts of this part would be finding the doses required, how many are required, and how long between each vaccine a child should go.

Retrieve Immunization Returns:

This document shows the number of doses a child has had of a particular vaccine so far and when the last dose was given.

Compare Records:

Compares the number of doses of each vaccine a child has had and the amount of time between doses.

Enter Patient Record:

Provide the current information about a patient's vaccinations and vitamin A status.