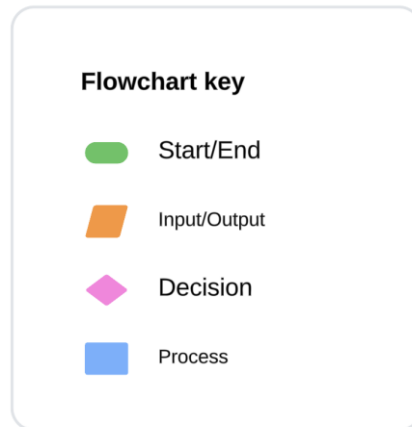
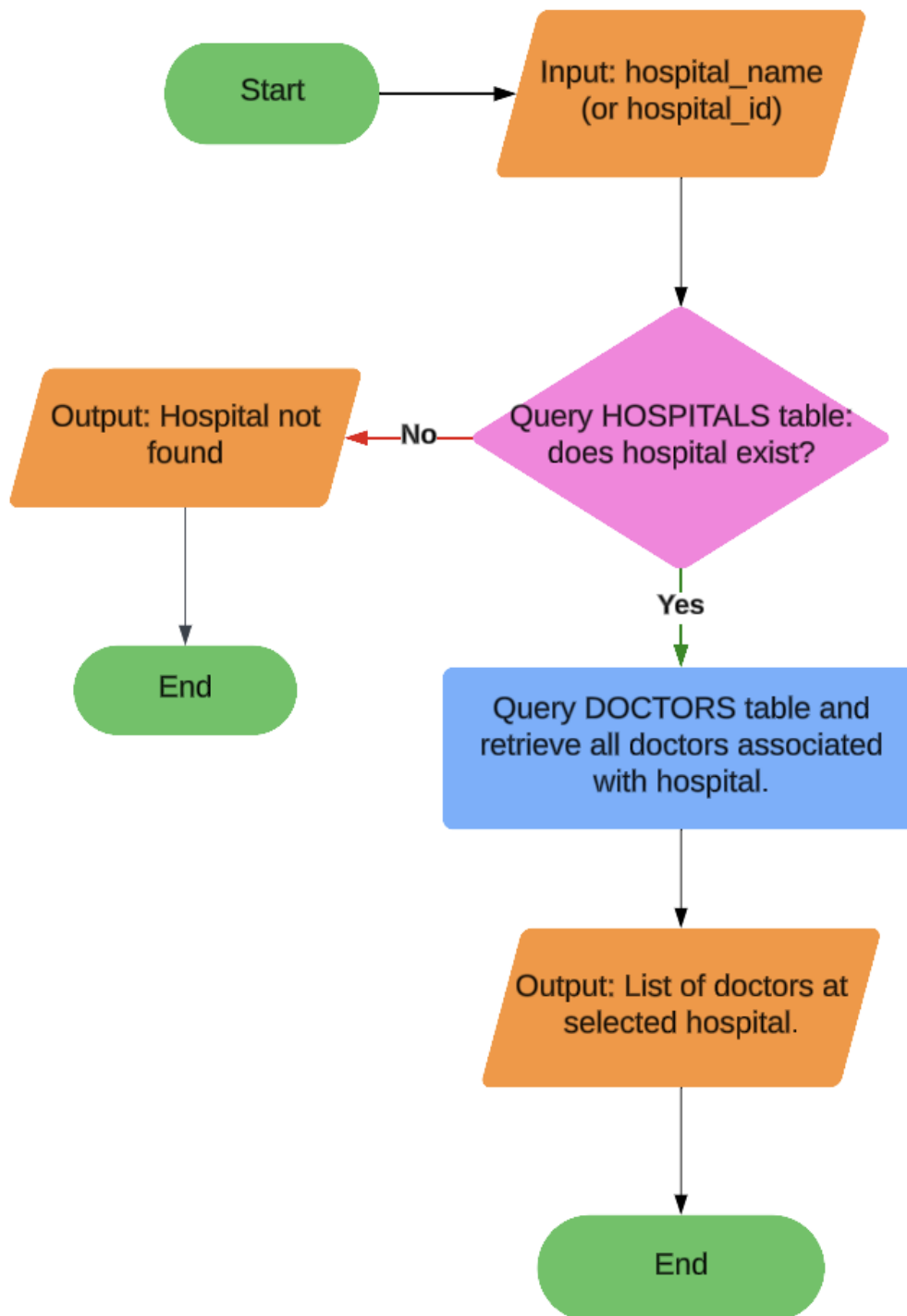


Flowcharts for Hospitals Database Queries

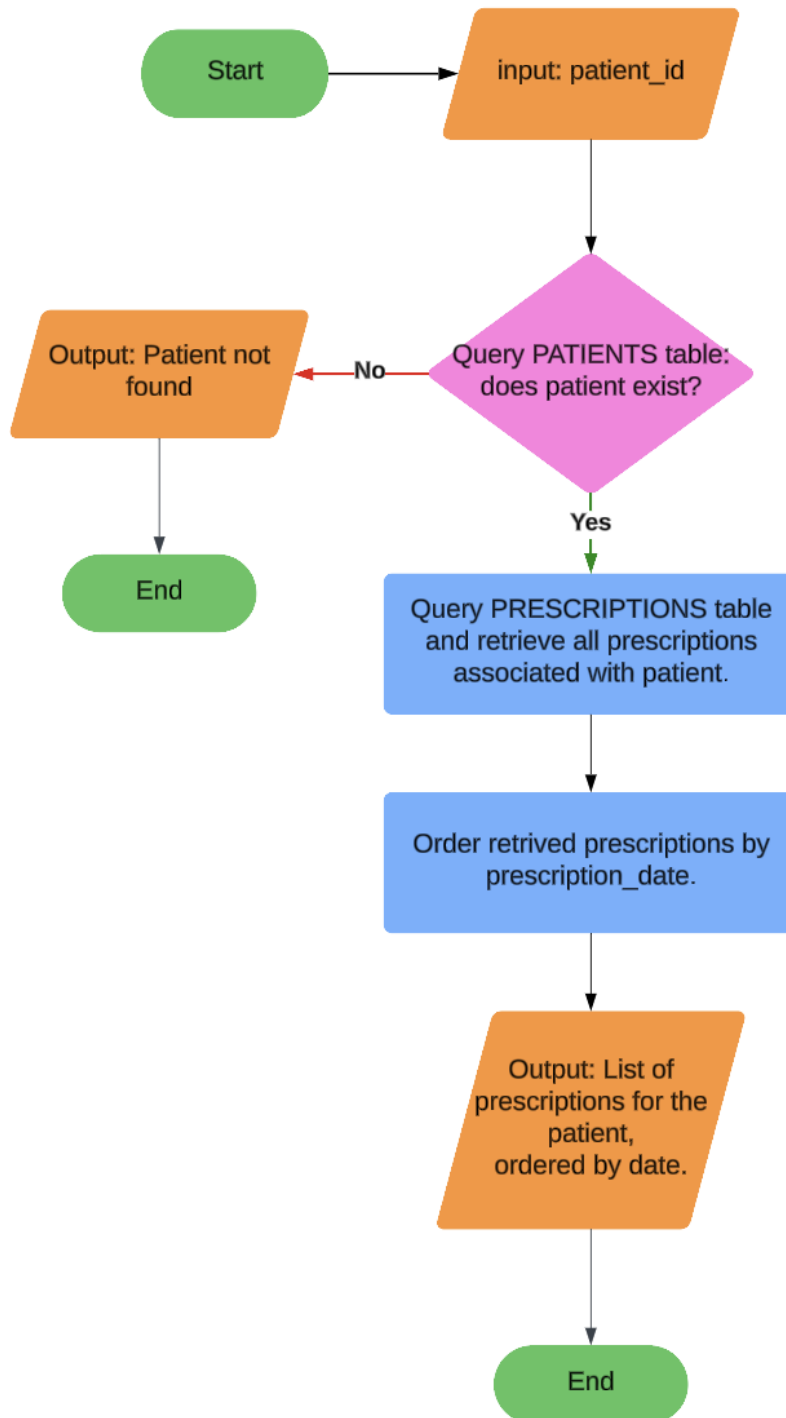
Flowchart Key:



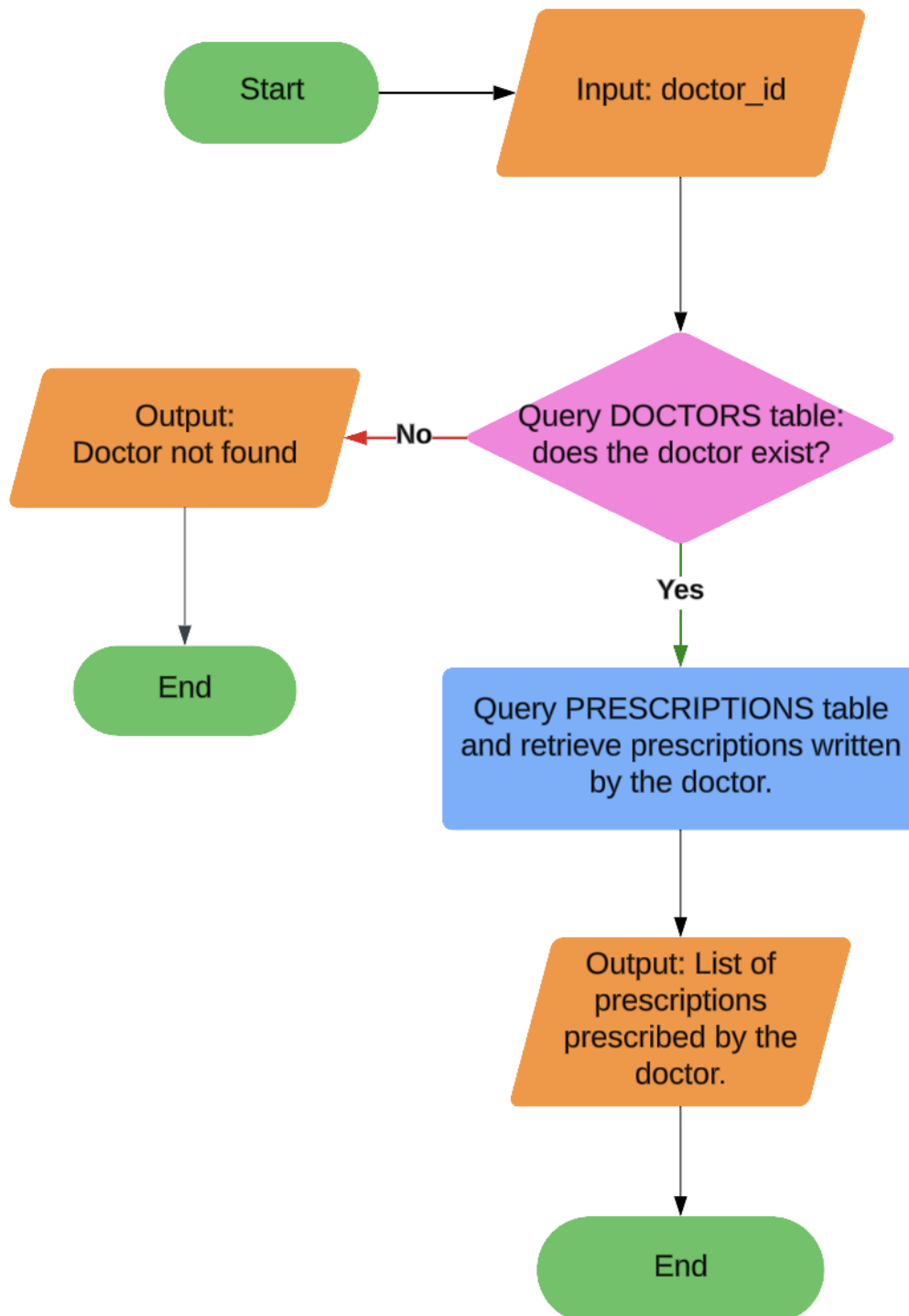
Print a list of all doctors based at a particular hospital.



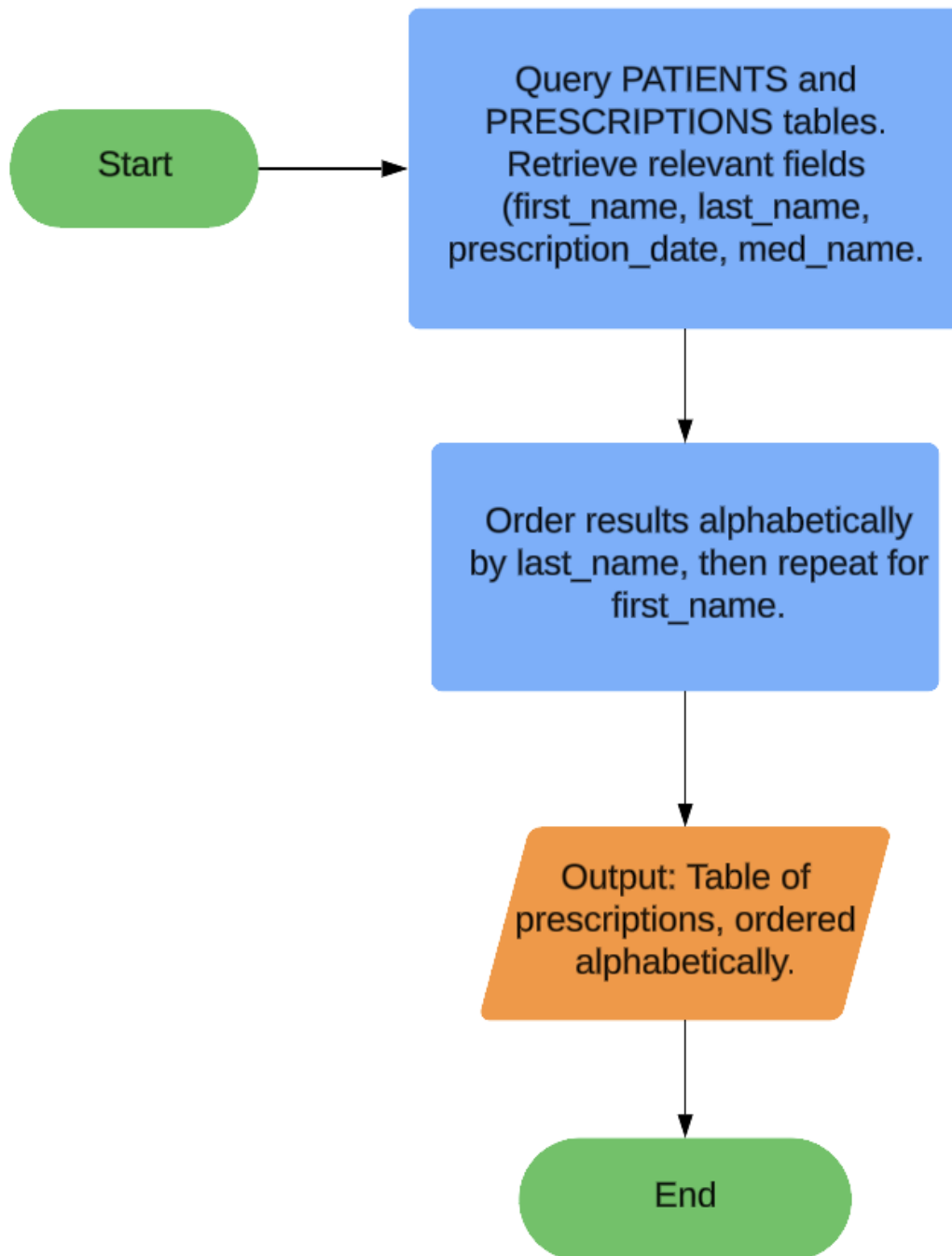
Print a list of all prescriptions for a particular patient,
ordered by the prescription date.



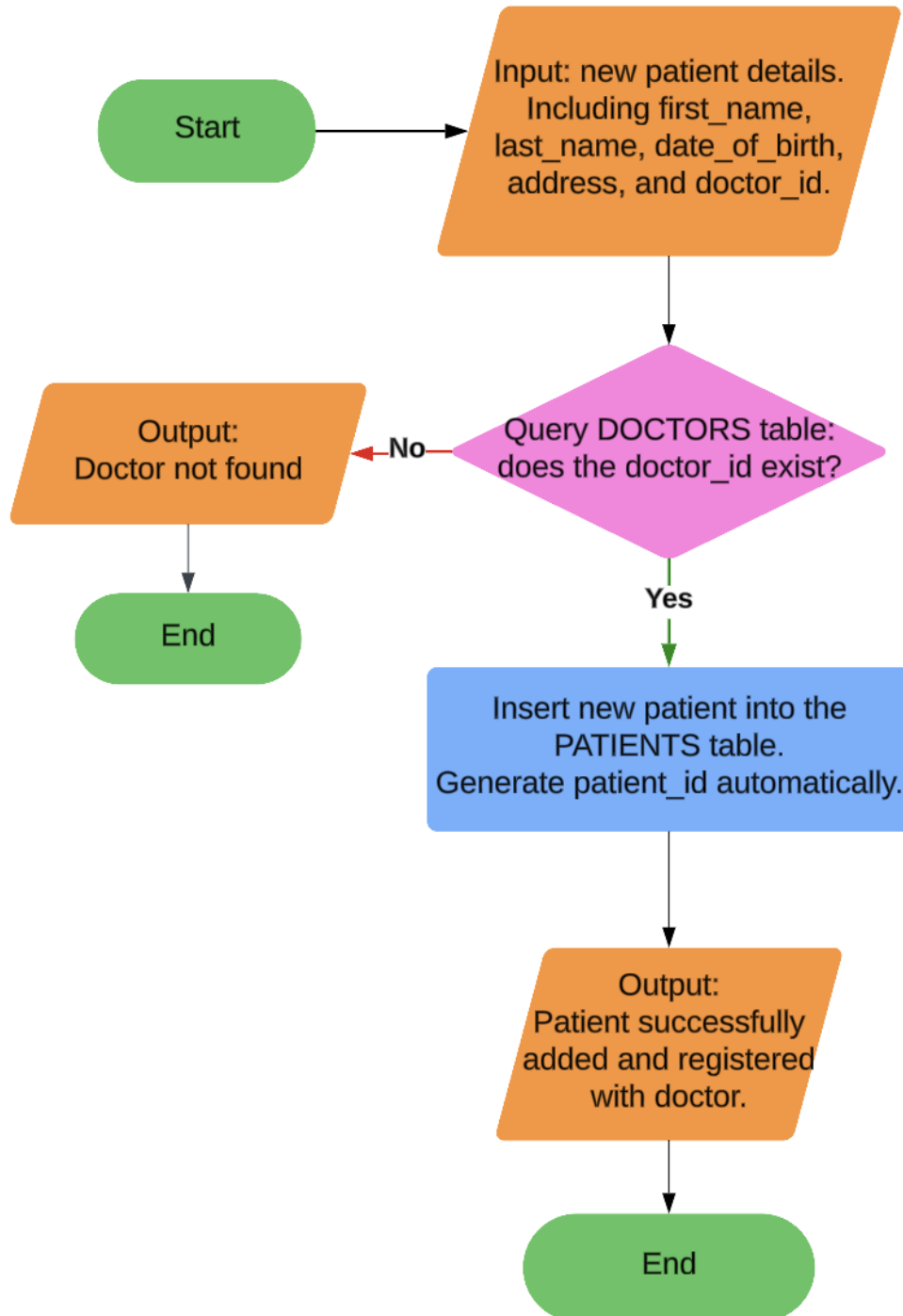
Print a list of all prescriptions that a particular doctor has prescribed.



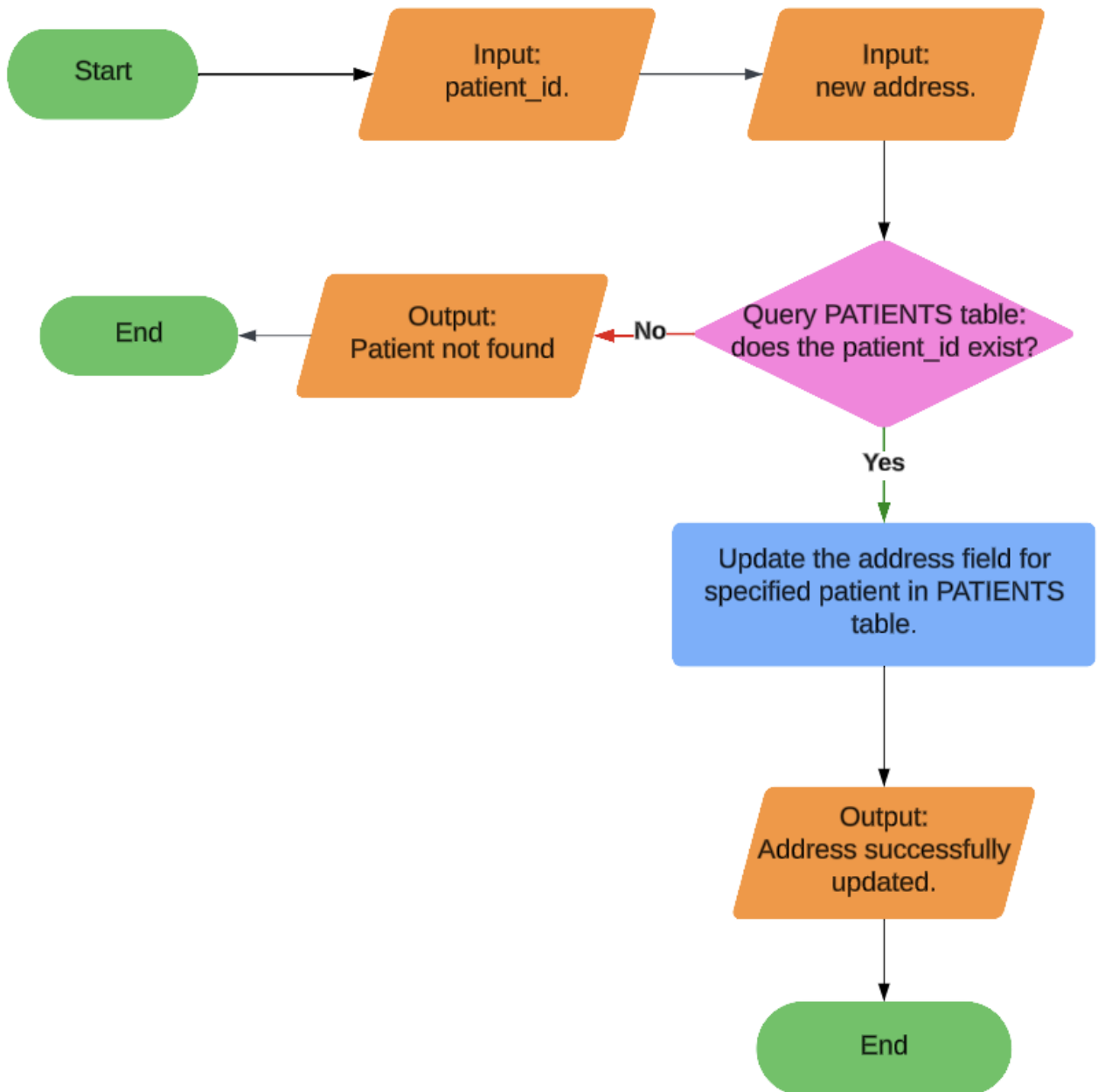
Print a table showing all prescriptions ordered by the patient name alphabetically.



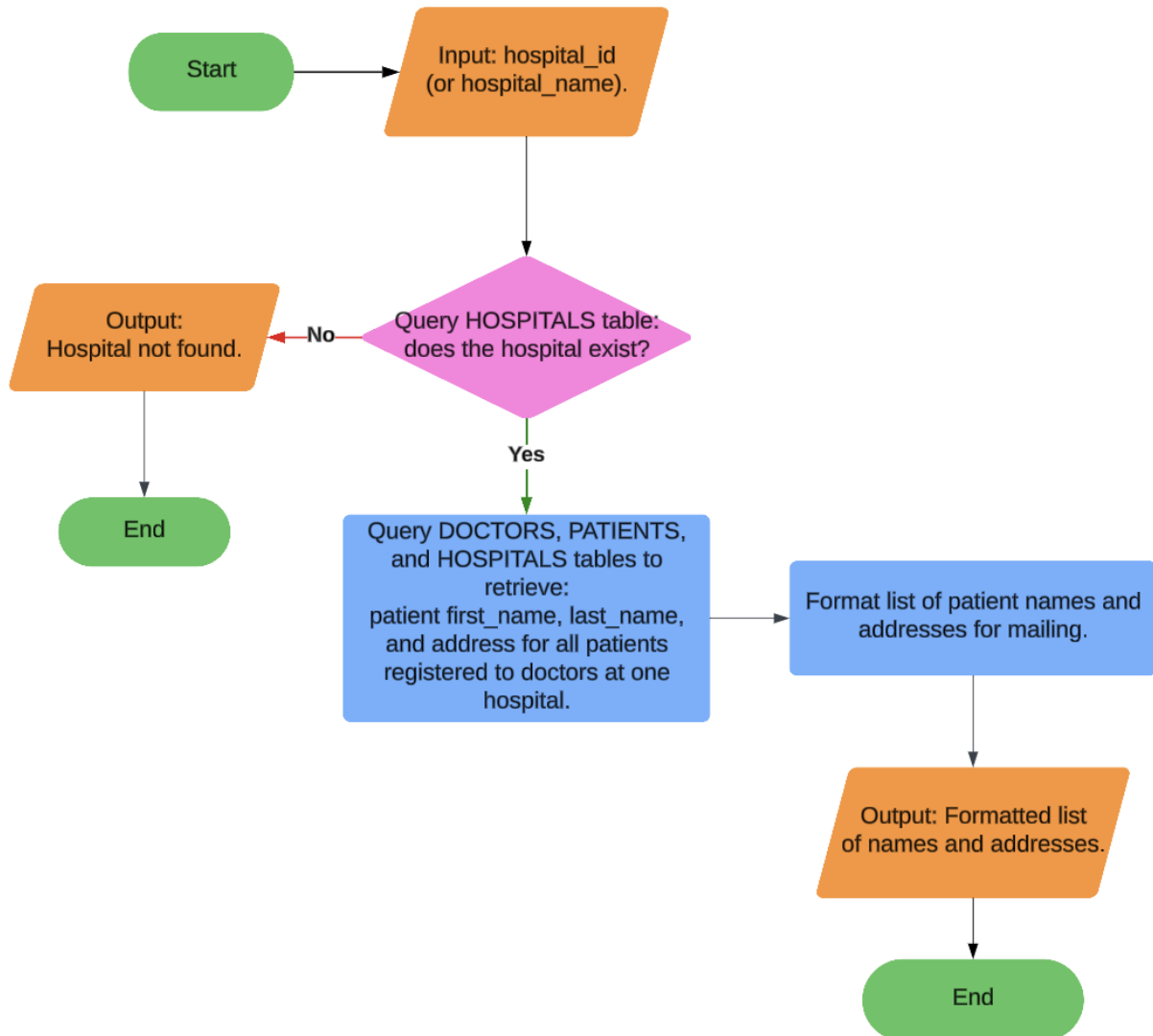
Add a new customer to the database, including being registered with one of the doctors.



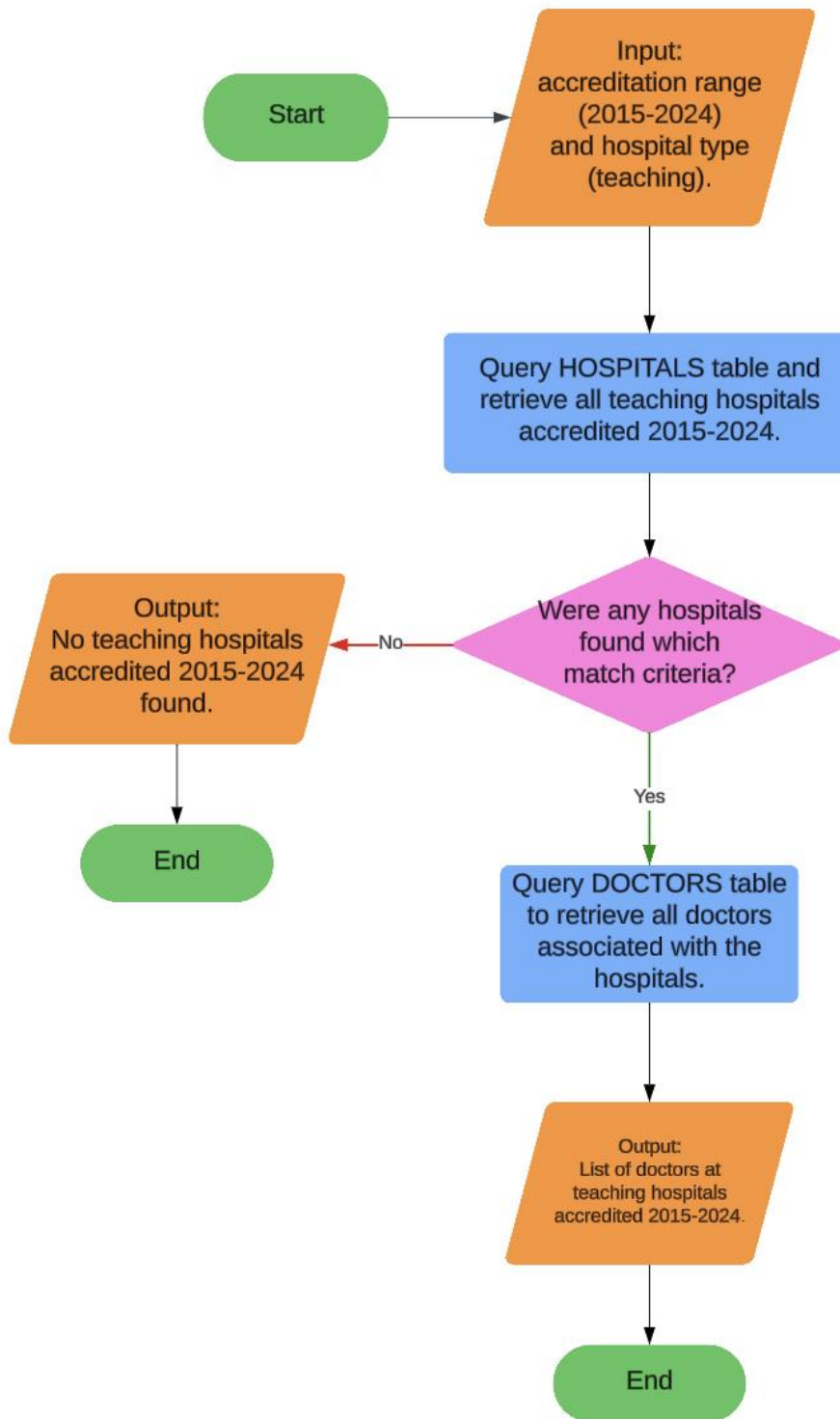
Modify address details of an existing customer.



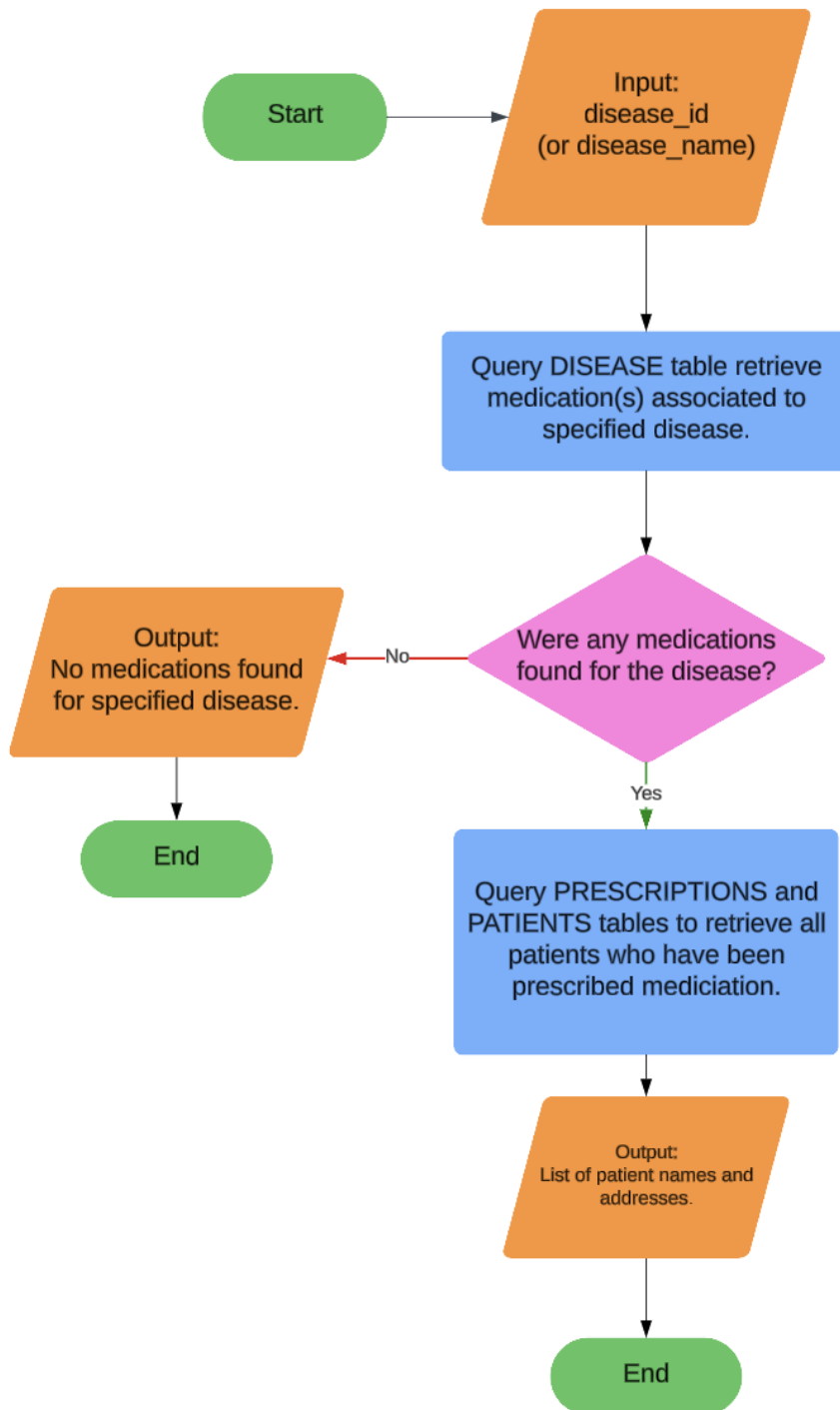
Print a list of all patient names and addresses for patients registered to doctors based at one particular hospital - that could be used for posting information mail to all of one hospital's registered patients.



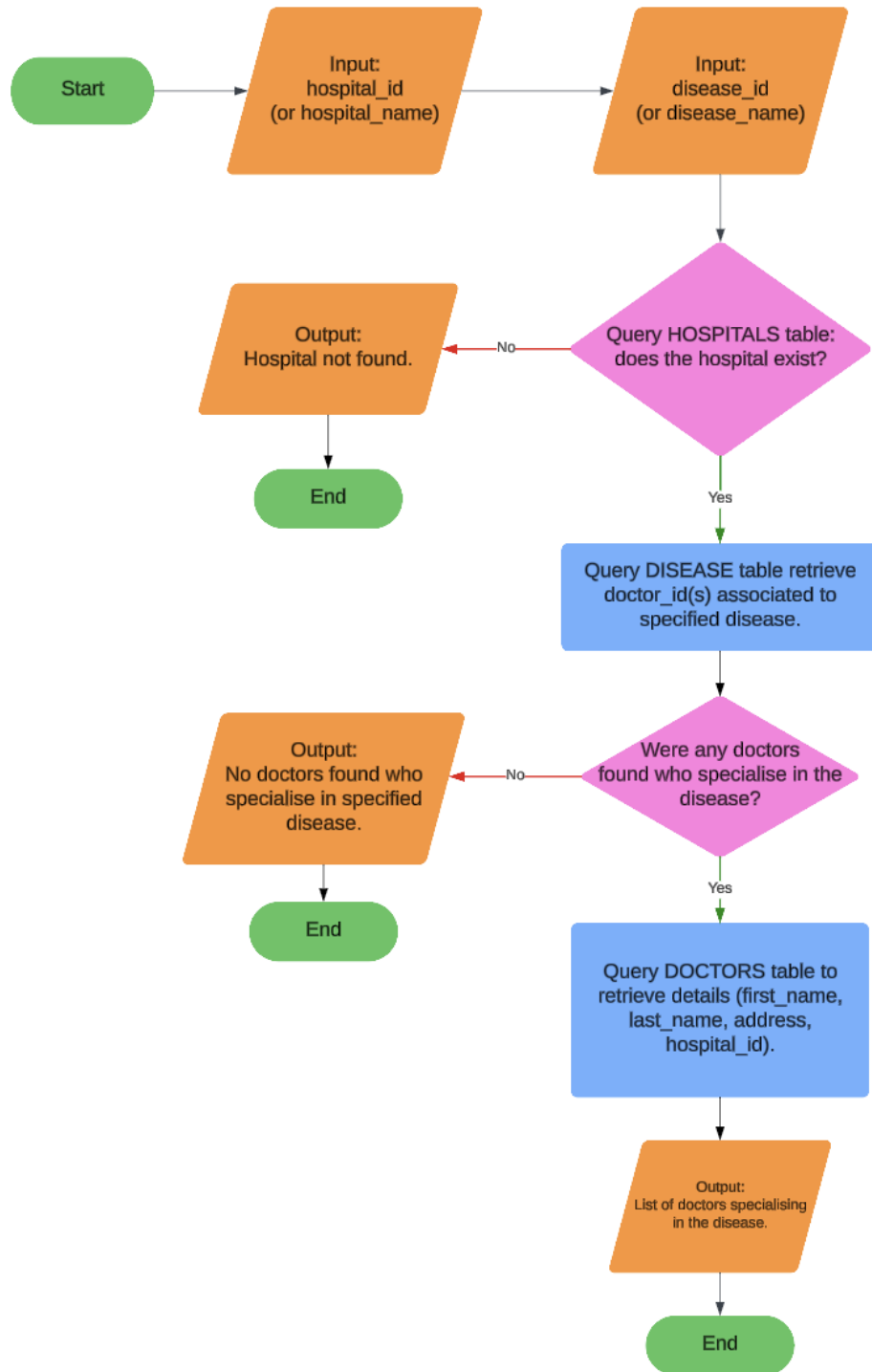
Print a list of all doctors based at Teaching hospitals which were accredited between 2015-2024.



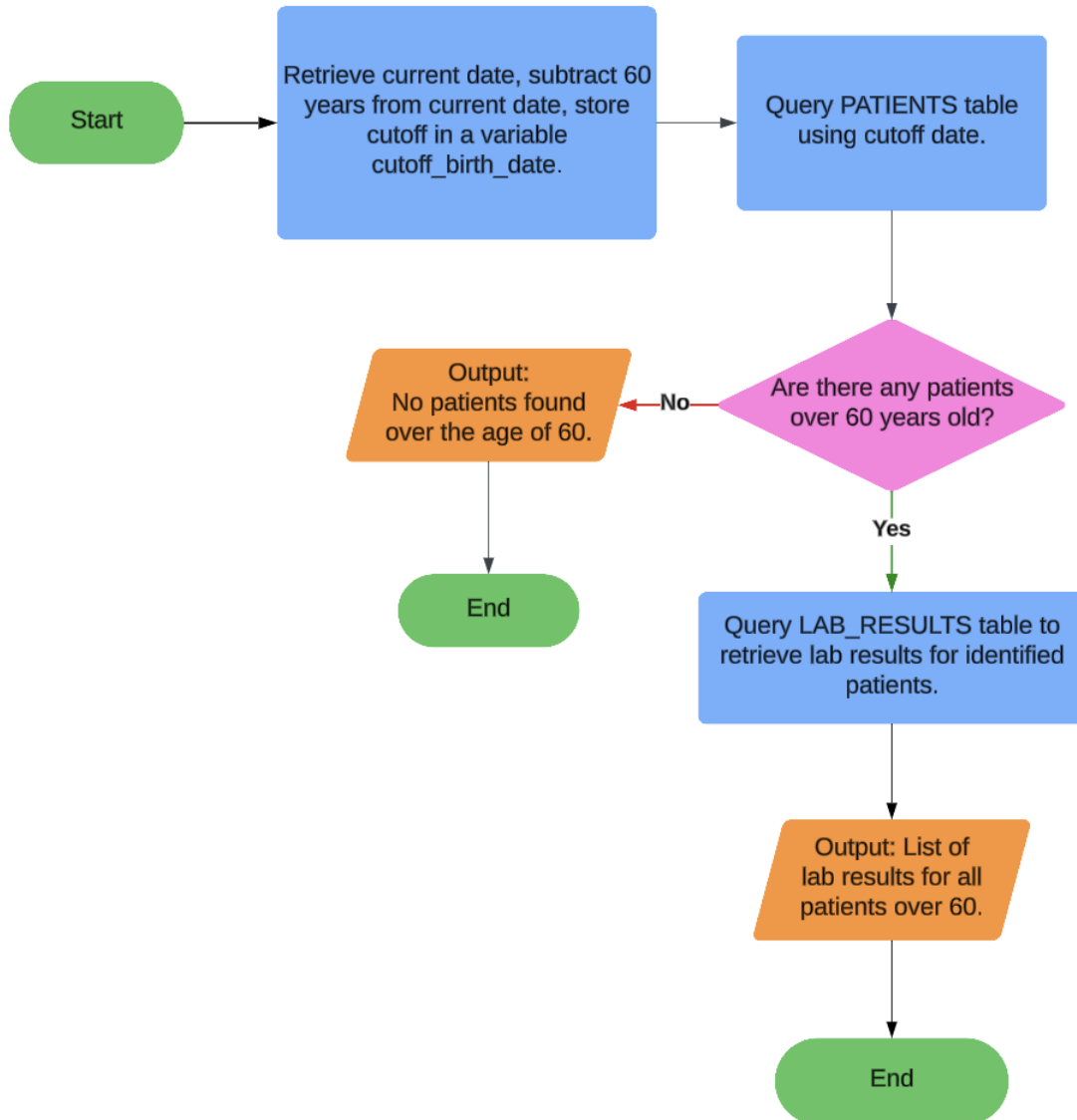
List all patients who may have a particular disease based on which medication they have been prescribed.



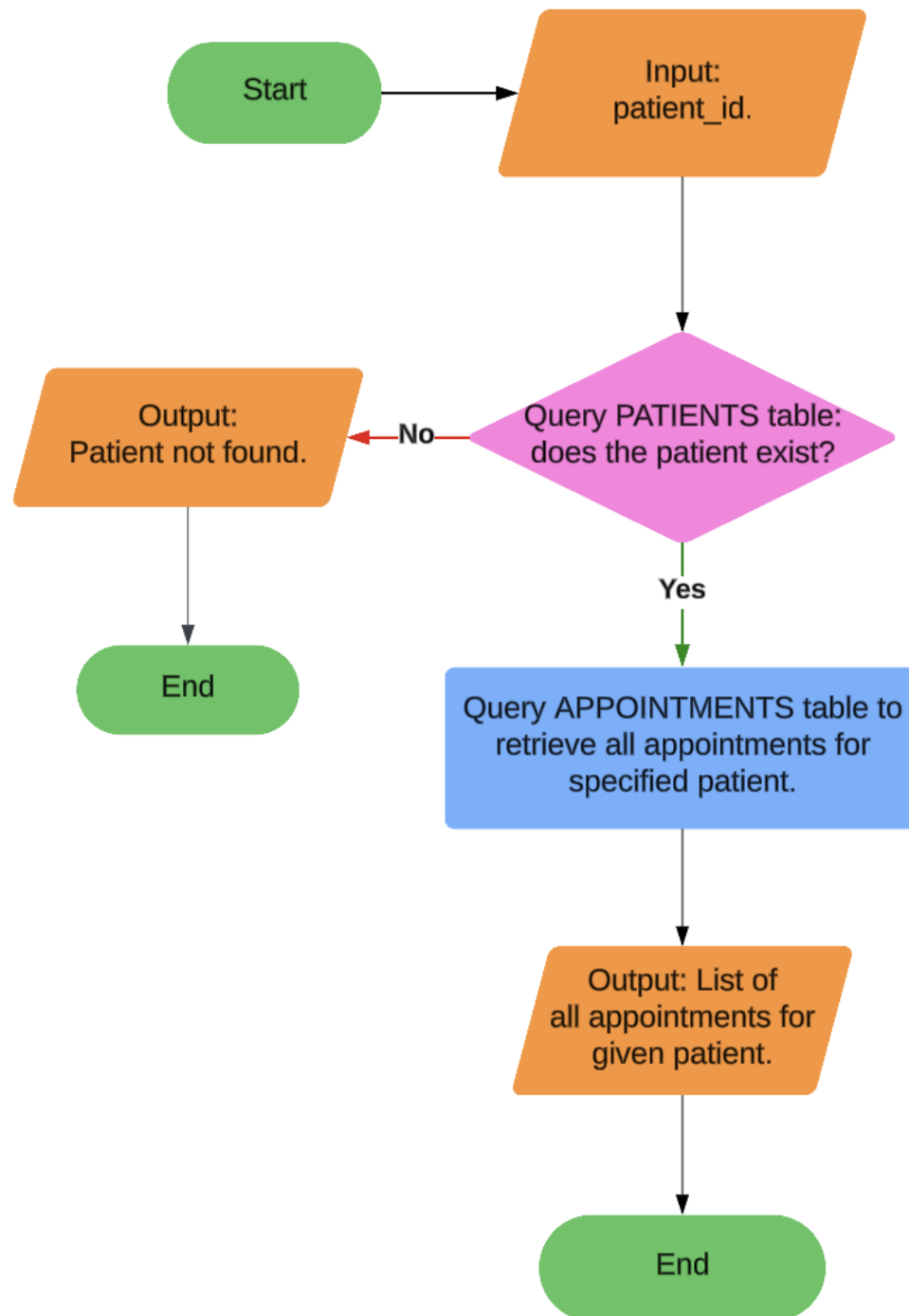
List all doctors based at a *specific hospital* who specialise in a particular disease.



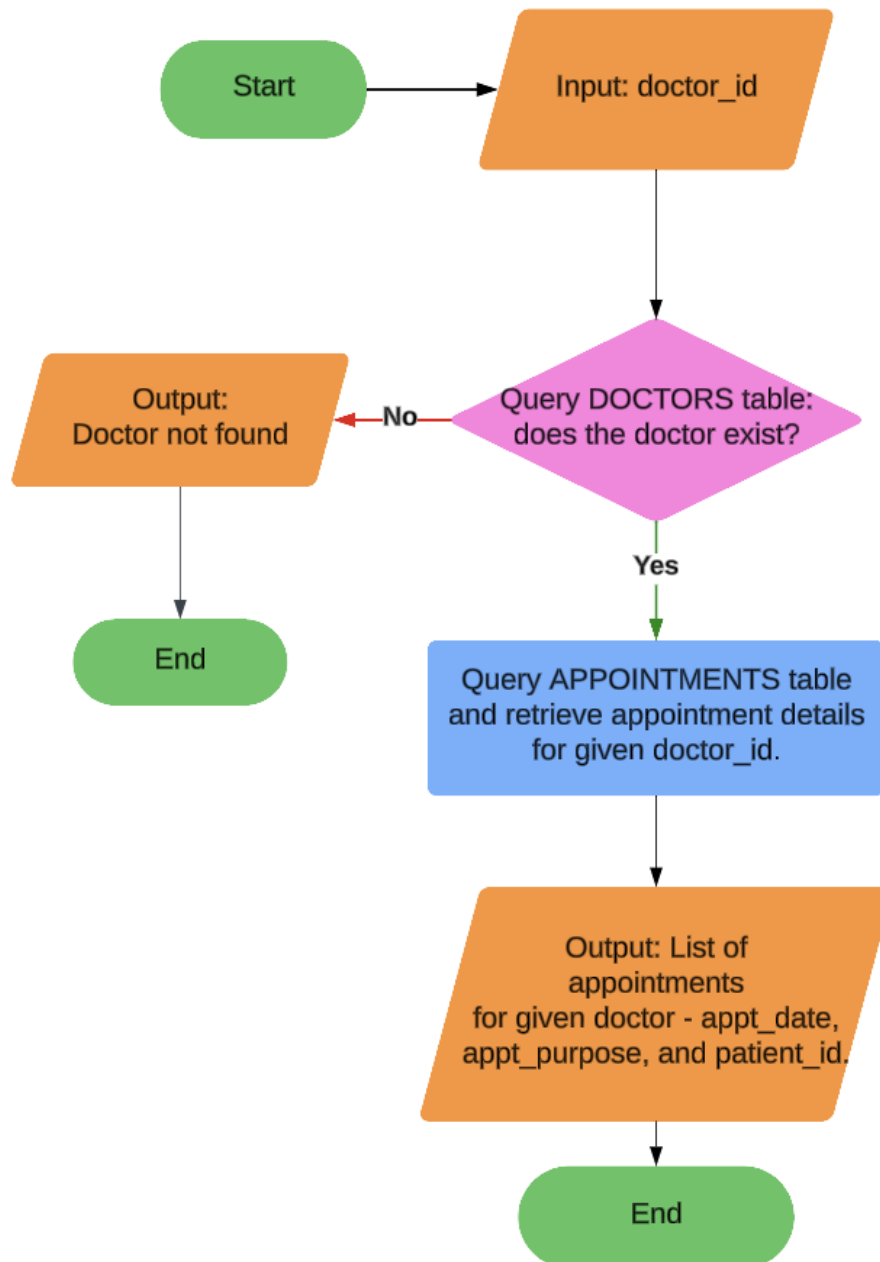
List all lab results for all patients over the age of 60.



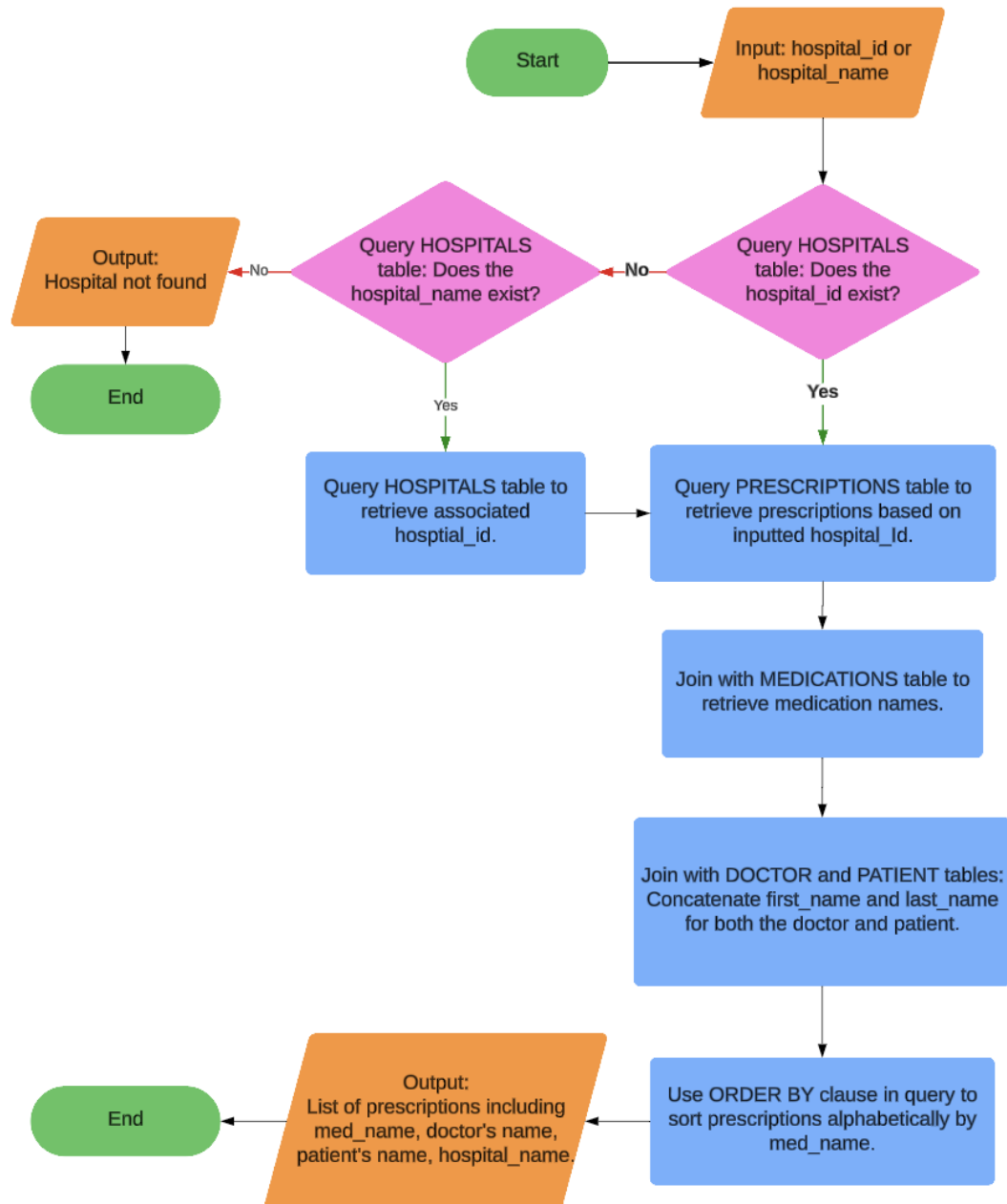
Print a list of all appointments for a given patient.



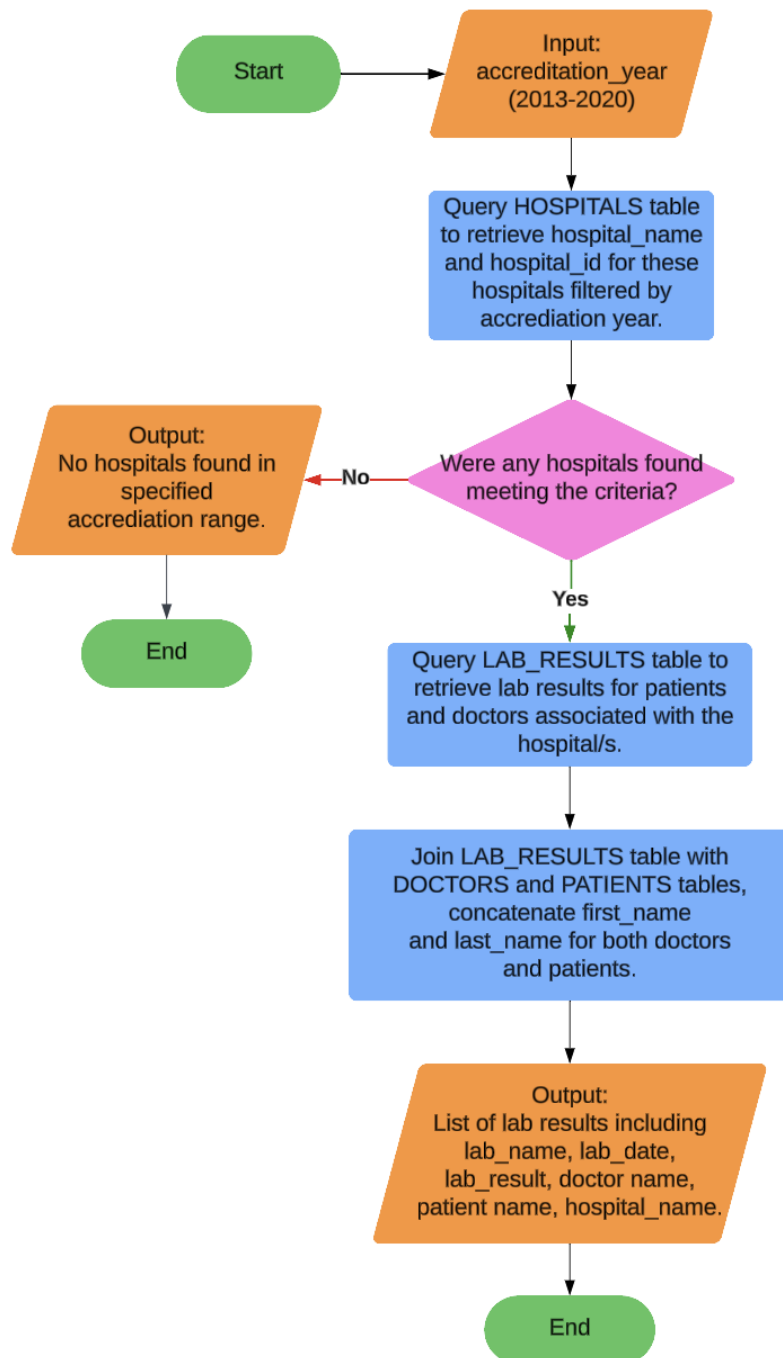
Print a list of all appointments for a given doctor



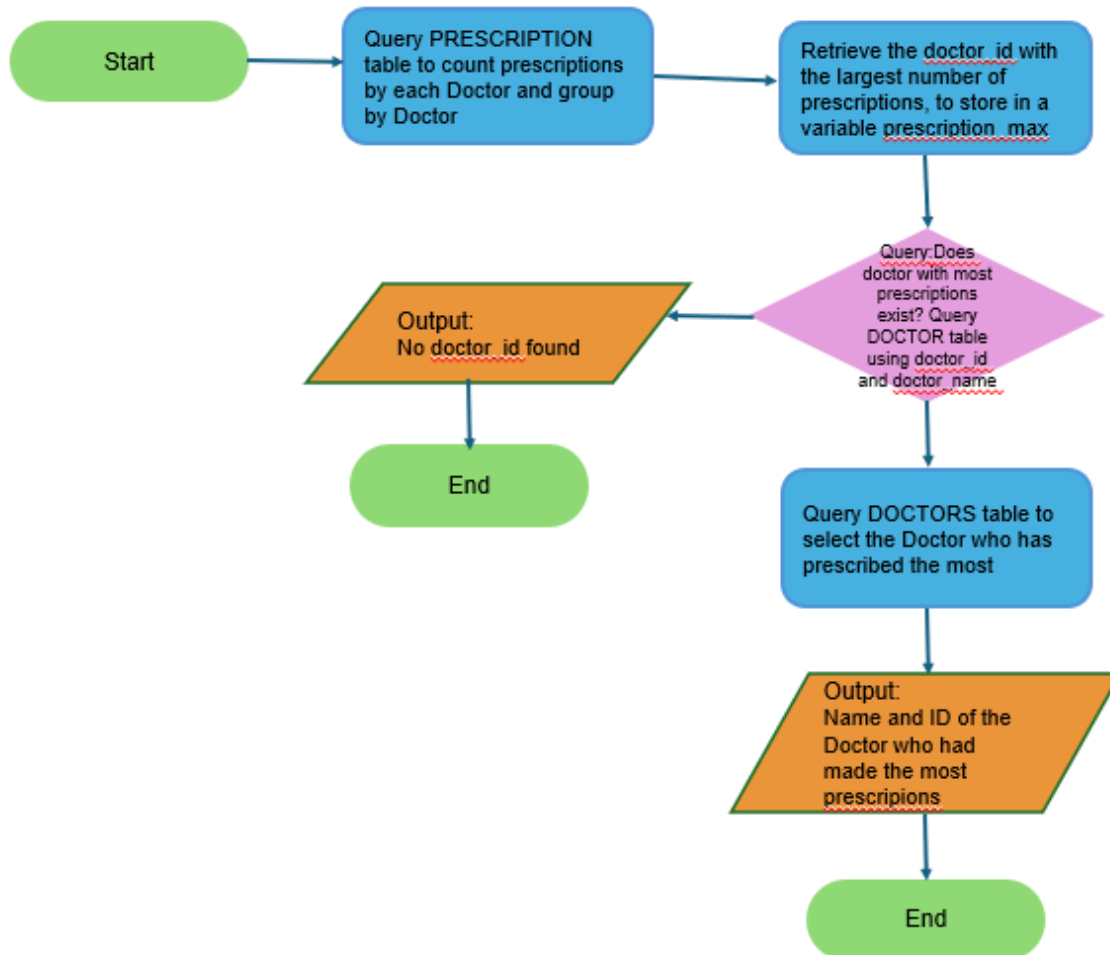
Print all prescriptions made from a particular hospital ordered alphabetically by the name of the medication being prescribed



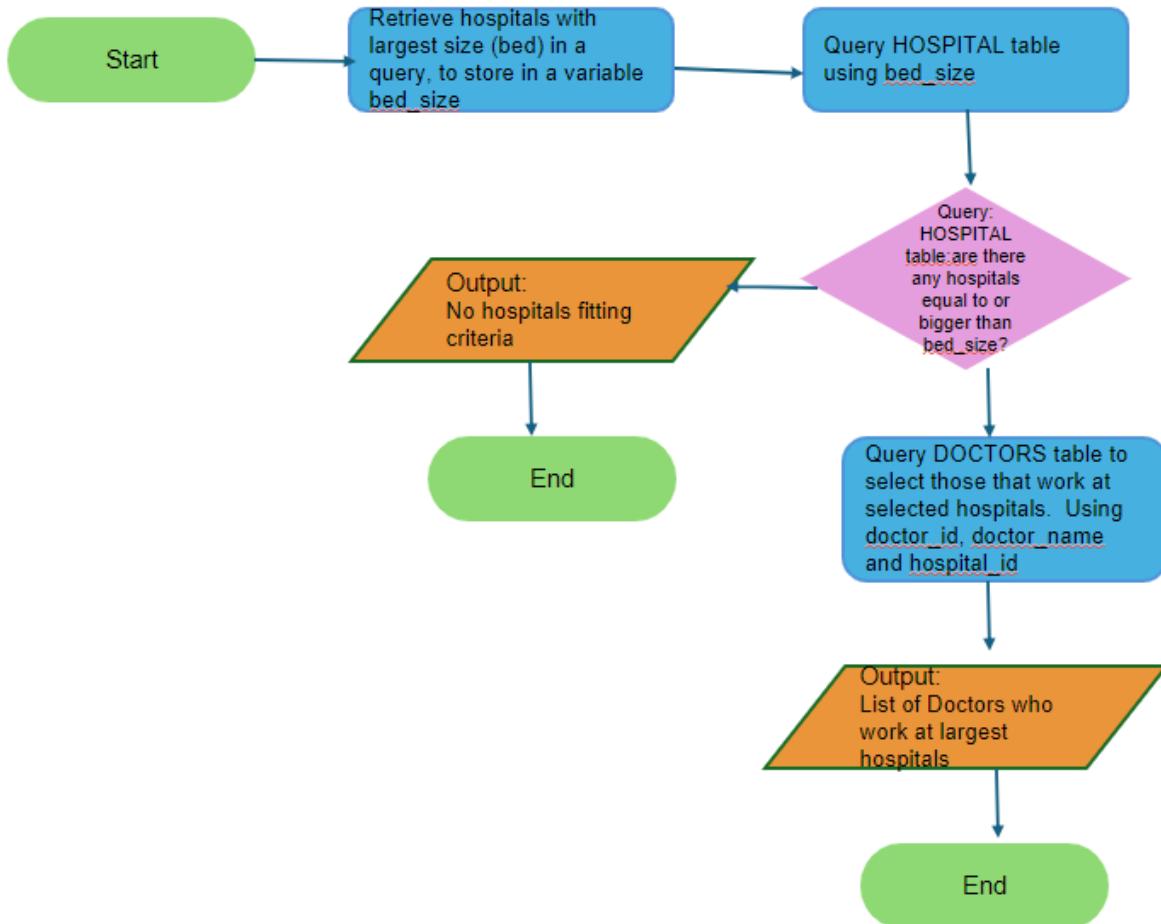
Print a list of all lab results from all hospitals that were accredited between 2013- 2020.



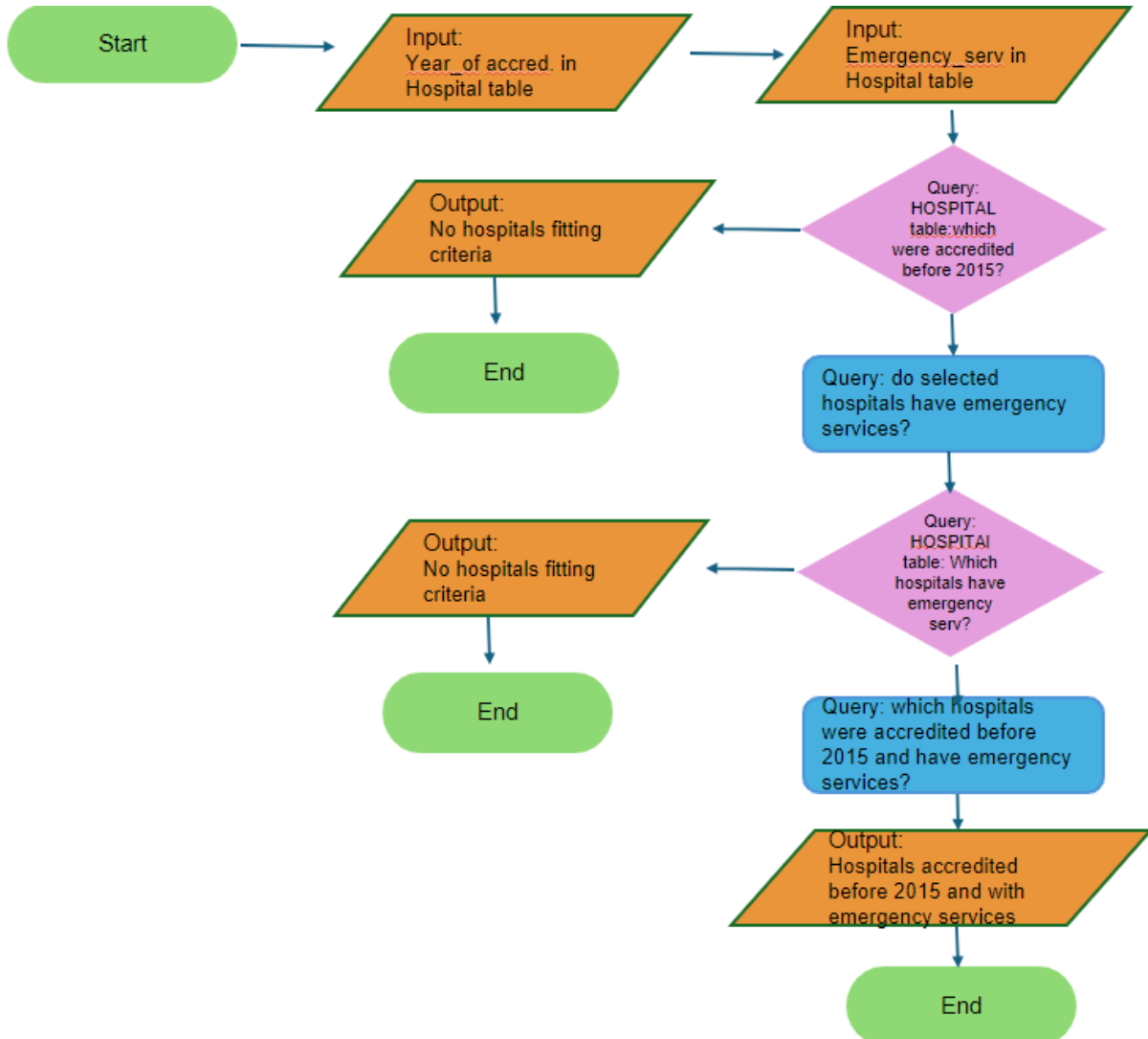
Identify which doctor has made the most prescriptions.



Print a list of all doctors at the hospital with biggest size (number of beds).



A list of all hospital names which were accredited prior to 2015 and do have Emergency Service facilities.



A list of patients registered with doctors who are based at hospital with <400 beds.

