Mongosh

use hopital //Si bdd n'existe pas, la crée

db.createCollection("patient")

//insert 3 patients
db.patient.insertMany([{firstname: "Lily", lastname: "Allen", age: 30, history: [{desease: "gastro", treatment: "spasfon"}, {desease: "rhume", treatment: "sirop"}]}, {firstname: "Lionel", lastname: "Poilu", age: 45, history: [{desease: "grippe", treatment: "antibio"}, {desease: "rhume", treatment: "sirop"}]}, {firstname: "Jacques", lastname: "Doe", age: 80, history: {desease: "covid", treatment: "doliprane"}}])

//update un patient
db.patient.updateOne({firstname: 'Jacques'}, {$set : {firstname: "Jacquot", age: 18, history: {desease: 'grippe', treatment: 'repos'}} })

//Afficher les patients avec un age > 29
db.patient.find({age: {$gt : 29}})

//Supprimer tous les patients ayant eu un rhume
db.patient.deleteMany({"history.desease" : "rhume" })