**Hospital Management System**

**Scope**

**Schema designing for hospital management system where new patient addmitted for treatment having particular doctor and medicine and lab for testing and other helping staff**

**TABLE**

1. Patient

* Pid(Patientid) -primary key
* Name-varchar
* Age-int
* Weight-int
* Gender -varchar
* Phone no int
* Disease -varchar
* docid(doctorid) - int

1. Old patient

* pid-foreign key
* Docid-int
* Labid-int
* Roomno-int
* doadd(dateofaddmit)-date
* amountpaid-int

1. New patient

* Pid-int foreignkey
* Doadd-int
* Labid-int
* docid-int

1. Lab

* Labid-int primarykey
* Docid -int
* Pid-int
* Weight-int
* ondate(testdate)-date
* Patient category-varchar
* Amount int

1. Doctor

* Docid int primary key
* Docname
* Appointment id int
* Speicialization varchar

1. Billinfo

* Biillno varchar -primary key
* medid(medicineid)-int
* Pid int-foreign key
* Pcateogry varchar
* Doctor\_charge int
* Medicine\_charge int
* Room charge int
* Total amount int

1. Medicine

* Medid-int primary key
* Medname varchar
* Price int
* Pid int -foreign key
* Docid int

1. Staff

* Sid int primary key
* Docid int -foreign key
* snake(staffname) varchar
* stafftype(nurse or other)varchar

1. Room

* Roomno int primary key
* Roomtype varchar
* Status(empty/not) boolean
* Pid-int foreign key

1. Consult

* Appointment id in primary key
* Doccons date
* Docid foreign key
* Pid foreign key

