Database: Boston's Children Hospital

Patient (PID, Age, weight, Pname, Address, Emergency_Contact)
Primary Key : PID
Foreign Key : NA

Doctor (Doc_License, Doc_Name, Staff_Num, Specialization, Department)
Primary Key : Doc_License
Foreign Key : Staff_Num

Pharmacist (Phar_Num, Staff_Num)
Primary Key : Phar_Num
Foreign Key : Staff_Num

Nurse (Nurse_Num, Staff_Num)
Primary Key : Nurse_Num
Foreign Key : Staff_Num

Lab_Tech (Tech_Num, Staff_Num)
Primary Key : Tech_Num
Foreign Key : Staff_Num

Staff (Staff_Num, Sname, Address, Age, Salary)
Primary Key : Staff_Num
Foreign Key : NA

Staff_Schedule (Staff_Num, Shift)
Primary Key : NA
Foreign Key : Staff_Num

Supplies (SUP_ID, Sname, Price)
Primary Key : SUP_ID
Foreign Key : NA

Surgery (SID, Name, Cost)
Primary Key : SID
Foreign Key : NA

Surgery_Performed (SID, Staff_Num)
Primary Key : NA
Foreign Key : SID, Staff_Num

Op_Booking (BID, OT_NO, PID, Staff_Num, Date, Duration, VID)
Primary Key : BID

Foreign Key : OT_NO, PID, VID, Staff_Num

Surgery_Supplies (<u>BID</u>, <u>SUP_ID,</u> Quantity)
Primary Key : NA
Foreign Key : BID, SUP_ID

Operation_Theatre (<u>OT_Num</u>, Oname)
Primary Key : OT_Num
Foreign Key : NA

Primary_Doctor (<u>PID</u>, <u>Staff_Num</u>)
Primary Key : NA
Foreign Key : PID, Staff_Num
Visitation (<u>VID</u>, <u>PID</u>, <u>Staff_Num</u>, Time, Date)
Primary Key : VID
Foreign Key : PID, Staff_Num

Appointments (<u>PID</u>, <u>Staff_Num</u>, Time, Date)
Primary Key : NA
Foreign Key : PID, Staff_Num

Diagnosis (<u>PID</u>, <u>Staff_Num, VID</u>, Desc)
Primary Key : NA
Foreign Key : PID, Staff_Num, VID

Tests (<u>Test_Num</u>, Tname, Cost)
Primary Key : Test_Num
Foreign Key : NA

Tests_Types (<u>TID</u>, <u>Test_Num, VID</u>)
Primary Key : TID
Foreign Key : Test_Num, VID

Test_Sup (<u>TID</u>, <u>SUP_ID</u>, Quantity)
Primary Key : NA
Foreign Key : TID, SUP_ID

Results (<u>TID</u>, Result)
Primary Key : NA
Foreign Key : TID

Room (<u>RID,</u> Cost)
Primary Key : RID
Foreign Key : NA

Room_Booking (<u>VID, RID,</u> Date)
Primary Key : NA
Foreign Key : VID, RID

Tests_Performed (<u>TID, Staff_Num</u>)
Primary Key : NA
Foreign Key : TID, Staff_Num