



In tables **Nurse**, **Hospital** , **Doctor** the primary keys are **Natural**

In tables **Clinic**, **Surgery**, **Medical_stock** and **patient** the primary keys are **Surrogate**

Clinic has 3 foregin keys :

hospital references name in table hospital

Doctor references serial_num in table Doctor

Nurse references serial_num in table nurse

Hospital has 3 foregin keys :

Stock references number in table medical_stock

Doctor references serial_num in table Doctor

Nurse references serial_num in table nurse

Surgery has 2 foregin keys :

Doctor references serial_num in table Doctor

Patient references ID in table Patient

Patient has 1 foregin key:

Doctor references serial_num in table Doctor

Systems for tables :

- Tables **Doctor & Nurse** Can be captured from **Human Resource Systems “ Customer and people systems”**
- Table **Patient** can be captured from **Electronic health / medical record systems** and **Customer relationship management systems “ Customer and people systems”**
- Table **Medical_stock** can be captured from **partners and supplier “External source systems”** and from **billing , ERP “core enterprise systems”**
- Table **Surgery** can be captured from **billing , ERP “core enterprise systems”**
- Tables **Clinic & Hospital** can be captured from **“core enterprise systems”** and **“Product and presence systems”**