**Wards**

**Description:** **Wards for Well meadows Hospital (wards for the patients). It contains the following attributes.**

Wardno

Wardname

Location

Beds

Telephone multi-value

**Primary key: wardno**

**Alternate key:**

**Foreign key:**

**Staff**

**Description: Staffs work for Well meadows Hospital and also records contains the basic information.**

Staffno

Name: composite (firstname, lastname)

Address

Sex

Telephone: multi-value

DoB

NIN

Position

Wardno

Salary

Qualification\_info

Work\_experiencedetails

Contract\_type

**Primary key: Staffno**

**Alternate key: SSN**

**Foreign key: Wardno**

**Patients**

**Description: patients are main customer to hospital**

Patientno

Name

Address

Telephone: multi-value

DoB

Sex

Status

Date

Next\_of\_kin\_no

Local\_doctor\_no

**Primary key: Patients**

**Foreign key:** Next\_of\_kin\_no, Local\_doctor\_no

**Next\_of\_kin**

**Description: patients’ next of kin.**

Next\_of\_kin

Full\_name

Address

Telephone: multi-value

**Primary key: Next\_of\_kin\_no**

**Local doctors**

**Description: doctors who work for hospital**

Local\_doctor\_no

Full\_name: composite (firstname, lastname)

Clinic\_no

Clinic\_adress

Clinic\_phone\_number: multi-value

**Primary key: Local\_doctor\_no**

**Patient Appointments**

**Description: patients have to get appointment for to be inpatients**

Appointment\_no

Staff\_Number

Staff\_Name: composite (firstname, lastname)

Date

Room

**Primary key:** Appointment\_no

**Foreign key:** Staff\_Number

**Foreign key:** Patient\_Number

**Outpatients**

**Description: patients who were treated unlike inpatients.**

Outpatients\_no

Patient\_number

Name: composite (firstname, lastname)

Address

Telephone: multi-value

DoB

Sex

Date\_time

**Primary key:** Outpatients\_no

**Foreign key:** Patient\_number

**Inpatients**

**Description: patients who were treated in hospital**

Bedno

Patient\_number

Name: composite (firstname, lastname)

Address

Telephone: multi-value

DoB

Sex

Status

Full\_name

Relationship

Address\_kin

Telephone\_kin: multi-value

Date\_start

Ward\_number

Duration

Date\_placed

Date\_expect

Date\_actual

**Primary key:** Bedno

**Foreign key:** Patient\_number, Ward\_number

**Patient medication**

**Description: the medication for patient’ remedy**

Patient\_medi\_no

Patient\_number

Patient\_Name: composite (firstname, lastname)

Drug\_number

Drug\_Name

Unit\_per\_day

Method

Date

**Primary key:** Patient\_medi\_no

**Foreign key:** Patient\_number, Drug\_number

**Surgical and nonsurgical supplies**

**Description: supplies would be divided by Surgical and nonsurgical supplies**

item\_no

item\_Name

itme\_description

Quantity

Level

Cost\_per\_unit

**Primary key:** item\_no

**Pharmaceutical supplies**

**Description: the hospital also maintains a stock of pharmaceutical supplies**

Drug\_number

Drug\_Name

Description

Dosage

Method

Quantity

Level

Cost\_per\_unit

**Primary key:** Drug\_number

**Ward Requisitions**

**Description:** **Charge Nurse** **orders supplies for the ward using a requisition form for patients.**

requistion\_number

Staff\_Name: composite (firstname, lastname)

Ward\_number

Ward\_name

Drug\_number

Item\_number

Name: composite (firstname, lastname)

Description

Dosage

Method

Cost\_per\_unit

Quantity

Date

**Primary key:** requistion\_number

**Foreign key:** Ward\_number, Drug\_number, Item\_number

**Suppliers**

**Description: the suppliers of the surgical, non-surgical, and pharmaceutical items are stored.**

Supplier\_number

Supplier\_Name

Drug\_number

Item\_name

Address

Telephone: multi-value

Fax\_number

**Primary key:** Supplier\_number

**Foreign key:** Drug\_number, Item\_number