IT 340 Project

Database for Wellmeadows Hospital.

**GROUP NAME: ZEBIBA OUSMAN**

**HAYAT KIMO**

**1) WARDS**

Ward: Wards for Well meadows Hospital (wards for the patients).

One ward can have one or many patients.

**2) STAFF**

Staff: Records for the staff, qualification, and work experience of the well meadow’s hospital. Staff’s records contain the basic information, Qualifications contains their type, date and their Institution and work experience contains their previous position, start date, end date and their organization where they worked.

One staff can have multiple appointments.

One staff can have multiple requisitions.

**3) PATIENTS**

Patients: when patient referred to a hospital it contains the following patient information.

One patient can have multiple appointments.

One patient can have multiple medication.

Patients might be assigned to be outpatient or inpatient.

**Primary Key: Patient\_number**

**4) Patient’s Next of Kin**

A person's **next of kin** (NOK) is that person's closest living blood relative.

NOK can have one patient.

**5) LOCAL DOCTORS**

Local Doctors refer the patients to another hospital.

One Local Doctor can have one or many inpatients.

6) **PATIENTS APPOINTMENT**

Patient will get an appointment by Staff.

One appointment can include only one patient.

One appointment can include only one staff.

7) **OUTPATIENTS**

Patient is recommended to attend the outpatient.

Outpatient can also have one or multiple pharmaceutical supplies.

**8) INPATIENT**

Inpatients are assigned to have a ward and an inpatient is a patient who stays in a hospital.

An inpatient is assigned to have only one ward.

Primary key: Bed Number

Foreign key: Patient Number

# 9) PATIENT MEDICATION

When a patient is prescribed medication, the details are recorded.

One Medication can have one or multiple patients.

# 10) SURGICAL AND NONSURGICAL SUPPLIES

One item can have one or multiple suppliers.

# 11) PHARMACEUTICAL SUPPLIES

Pharmaceutical supplies are used to treat patients.

One Pharmaceutical supplies can have one or multiple suppliers.

**12) WARD REQUISITION**

One ward requisition can include only one staff.

# 13) SUPPLIERS

One supplier can have multiple items (Surgical, nonsurgical supplies and pharmaceutical supplies)

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