

# VIDA SANA HOSPITAL

## Relational Model

Patient(

```
    id_patient INT PRIMARY KEY,
    first_name VARCHAR(50) NOT NULL,
    last_name VARCHAR(50) NOT NULL,
    document_number VARCHAR(20) UNIQUE,
    date_of_birth DATE,
    phone VARCHAR(20)
```

)

Doctor(

```
    id_doctor INT PRIMARY KEY,
    first_name VARCHAR(50) NOT NULL,
    last_name VARCHAR(50) NOT NULL,
    specialty VARCHAR(50) NOT NULL,
    phone VARCHAR(20)
```

)

Appointment(

```
    id_appointment INT PRIMARY KEY,
    appointment_date DATE NOT NULL,
    appointment_time TIME NOT NULL,
    reason VARCHAR(200),
    id_patient INT,
    id_doctor INT,
    FOREIGN KEY (id_patient) REFERENCES Patient(id_patient),
    FOREIGN KEY (id_doctor) REFERENCES Doctor(id_doctor)
```

)

Diagnosis(

```
    id_diagnosis INT PRIMARY KEY,
    description TEXT NOT NULL,
    treatment TEXT,
    id_appointment INT UNIQUE,
    FOREIGN KEY (id_appointment) REFERENCES Appointment(id_appointment)
```

)

