

Hospital Database Project

-- DQL STATEMENTS

-- 1. Nurses can view which patients are in which rooms

```
SELECT Patient_Name, Room_No
```

```
FROM Patient
```

```
WHERE Room_No IN (SELECT Room_No FROM Bed);
```

-- 2. Nurses can look up doctor info (example with Physician_ID = 1000)

```
SELECT *
```

```
FROM Physician
```

```
WHERE Physician_ID = 1000;
```

-- 3. Physicians can see what treatments have been offered

```
SELECT *
```

```
FROM Treatment
```

```
INNER JOIN Consists_Of USING (Treatment_Code)
```

```
INNER JOIN Orders USING (Order_ID)
```

```
INNER JOIN Patient USING (Patient_MRN)
```

```
INNER JOIN Physician USING (Physician_ID);
```

-- 4. Nurses/Physicians can view patient usage of items

```
SELECT Item_No, Qty, Patient_Name
```

```
FROM Consumes
```

```
INNER JOIN Patient USING (Patient_MRN);
```

-- 5. View which nurse is working in each care center

SELECT CC_id, EMP_No

FROM Employs

GROUP BY CC_id;