

**Project: New Haven Urgent Care**

**Team# 4**

**Test Case ID#: 15**

**Test Date: 2019-12-12**

**Name(s) of Tester(s): Xi He**

**Test Description (What are you testing? – you must be specific):**

Are we able to review the vitals as defined on the writeup of the patient through queries for a given visit?

**NOTE: The following information must be provided to be given credit for any test.**

**Test Data (Provide the file name of the script used to insert data, provide a screen capture to reflect data, or provide script here):**

```
INSERT INTO DEPARTMENT  
VALUES (1, 'INTAKE_DEPARTMENT');
```

```
INSERT INTO INTAKE_DEPARTMENT  
VALUES(1, 'INTAKE_DEPARTMENT');
```

```
INSERT INTO EMPLOYEE  
VALUES (1, 'Mary', 'A', 'Green', 123, 1);
```

```
INSERT INTO NURSE  
VALUES (1, 'Mary', 'A', 'Green', 123);
```

```
INSERT INTO ASSESSMENT_NURSE
VALUES (1, 'Mary', 'A', 'Green', 123);
```

```
INSERT INTO PATIENT
VALUES (1, 'Stanley', 'B', 'Shepherd', '123', NULL, NULL, '456', '1996-06-11', 23);
```

```
INSERT INTO VISIT
VALUES (1, 100, '2019-12-12', 1, 1, 1, 200, '123', '456');
```

```
INSERT INTO PATIENT_PHONE
VALUES ('5', 1);
```

**SQL Query(s) used for testing:**

```
SELECT *
FROM PATIENT natural JOIN PATIENT_PHONE
WHERE PID = (SELECT PID
              FROM VISIT
              WHERE VID = 1)
```



The screenshot shows a SQL IDE interface. The top pane displays a SQL query: `SELECT * FROM PATIENT natural JOIN PATIENT_PHONE WHERE PID = (SELECT PID FROM VISIT WHERE VID = 1)`. The bottom pane shows the results of the query in a table format. The table has 12 columns: #, PID, Fname, Minit, Lname, Address\_line1, Address\_line2, Address\_line3, Emergency\_info, Dob, Age, and Phone\_Number. The first row of data shows a patient with PID 1, Fname Stanley, Minit B, Lname Shepherd, Address\_line1 123, Address\_line2 NULL, Address\_line3 NULL, Emergency\_info 456, Dob 1996-06-11, Age 23, and Phone\_Number 5.

#	PID	Fname	Minit	Lname	Address_line1	Address_line2	Address_line3	Emergency_info	Dob	Age	Phone_Number
1	1	Stan...	B	She...	123	NULL	NULL	456	1996-06-11	23	5

This requirement is satisfied.

An VISIT is associated with a PATIENT through PID.

Each PATIENT has its PATIENT\_PHONE that is an entity.

We can get all information of a PATIENT by the query SELECT for a given PID.