

**Project: New Haven Urgent Care**

**Team# 13**

**Test Case ID#: 5**

**Test Date:**

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

Zixuan Zhang (zhan7230)

**Test Description (What are you testing? – you must be specific):** I'm testing if a patient can be seen by only one service provider per 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):**

SQL filename: multiple\_service\_provider\_per\_visit\_5.sql

```

1  -- Data Setup
2  • INSERT EMPLOYEE VALUE("997a5826", "3302568897", "David", "Smith");
3  • INSERT NURSE VALUE("997a5826");
4  • INSERT INITIAL_ASSESSMENT VALUE("7928cc65", 180.00, 80.00, 140, 37.00, 100, "997a5826");
5
6  • INSERT EMPLOYEE VALUE("447a5826", "1202566697", "David", "Smith");
7  • INSERT CLERK VALUE("447a5826");
8  • INSERT INSURANCE_RECORD VALUE("2556cbda", "447a5826");
9
10 • INSERT VISIT_RECORD(Vid, Iid, Aid, Pid) VALUE("7cba992d", "2556cbda", "7928cc65", "1ac27f31");
11
12 -- Insert two service providers and associate them with the same visit record through treatments
13 • INSERT EMPLOYEE VALUE("117a5826", "2202568897", "David", "Smith");
14 • INSERT SERVICE_PROVIDER VALUE("117a5826");
15
16 • INSERT EMPLOYEE VALUE("667a5826", "9902568897", "David", "Smith");
17 • INSERT SERVICE_PROVIDER VALUE("667a5826");
18
19 • INSERT TREATMENT_TEST_PROCEDURE VALUE("cc7a582a", "4234569", "treatment1", 100, "117a5826", "7cba992d");
20 • INSERT TREATMENT_TEST_PROCEDURE VALUE("dd42582a", "7799569", "treatment2", 200, "667a5826", "7cba992d");
21
22 • SELECT VISIT_RECORD.Pid, VISIT_RECORD.Vid, TREATMENT_TEST_PROCEDURE.Sid
23 FROM VISIT_RECORD JOIN TREATMENT_TEST_PROCEDURE ON VISIT_RECORD.Vid = TREATMENT_TEST_PROCEDURE.Vid
24 WHERE VISIT_RECORD.Pid = "1ac27f31";

```

Result Grid				Filter Rows:	Export:	Wrap Cell Content:
Pid	Vid	Sid				
1ac27f31	7cba992d	117a5826				
1ac27f31	7cba992d	667a5826				

Result 1 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
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**SQL Query(s) used for testing:**

```
INSERT EMPLOYEE VALUE("117a5826", "2202568897", "David", "Smith");
```

```
INSERT SERVICE_PROVIDER VALUE("117a5826");
```

```
INSERT EMPLOYEE VALUE("667a5826", "9902568897", "David", "Smith");
```

```
INSERT SERVICE_PROVIDER VALUE("667a5826");
```

```
INSERT TREATMENT_TEST_PROCEDURE VALUE("cc7a582a", "4234569", "treatment1", 100, "117a5826", "7cba992d");
```

```
INSERT TREATMENT_TEST_PROCEDURE VALUE("dd42582a", "7799569", "treatment2", 200, "667a5826", "7cba992d");
```

```
SELECT VISIT_RECORD.Pid, VISIT_RECORD.Vid, TREATMENT_TEST_PROCEDURE.Sid  
FROM VISIT_RECORD JOIN TREATMENT_TEST_PROCEDURE ON VISIT_RECORD.Vid =  
TREATMENT_TEST_PROCEDURE.Vid  
WHERE VISIT_RECORD.Pid = "1ac27f31";
```

This set of SQL queries associates two service providers to a patient at one visit through treatments. The final SELECT statement shows that for the same Pid and Vid, there can be two Sid associated with them. Therefore, a patient can be seen by multiple service providers per visit.