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| **Project: New Haven Urgent Care Team#25** | |
|  | **Test Date: 12/11** |
| **Test Case ID#: 5** | **Name(s) of Tester(s):** Alex |
| **Test Description (What are you testing? – you must be specific):**  Checking to see that each visit has only one service provider attached to it by querying all visits for their relevant information. | Can a patient be seen by only one service provider per visit? |
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**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\_PATIENT.sql

INSERT\_SERVICE\_PROVIDER.sql

INSERT\_VISIT.sql

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

select p.FName, p.LName, e.FName, e.LName

from PATIENT as p, VISIT as v, SERVICE\_PROVIDER as sp, EMPLOYEE as e

where p.PID = v.PID AND sp.SPEmpID = v.SPEmpID AND sp.SPEmpID = e.EmpID

Results:

'Jack', 'Dong', 'Bobert', 'Bobingson', '1'

'Isabel', 'Tomb', 'Jerj', 'Clunee', '2'

'Alex', 'Seletskiy', 'Bobert', 'Bobingson', '3'

Explanation:

Yes, a patient can be seen by only one service provider in a visit. With our design, we allow service providers to have as many visits as they want, but a visit can have only one. Because the SPEmpID, which is the Service Providers primary key, is set to NOT NULL in visit, a valid service provider is also required for a VISIT.