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| **Project: New Haven Urgent Care Team# 9** | |
|  | **Test Date: 12/09** |
| **Test Case ID#: 5** | **Name(s) of Tester(s): Avleen Kaur** |
| **Test Description (What are you testing? – you must be specific):**   * Can a patient be seen by only one service provider in a visit? * Can a patient be seen by another service provider in another 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 a patient \*/

INSERT INTO Patient(PId, FName, LName, House\_number, Street, City, State, Zip, Day, Month, Year, Has\_insurance)  
VALUES (1, 'Avleen', 'Kaur', 374, 'Delaware', 'Minneapolis', 'MN', 55414, 28, 9, 1998, 'YES');

/\* Insert a department \*/

INSERT INTO Department(Id, Name)

VALUES (1, 'Research');

/\* Insert an employee to be used as service provider \*/

INSERT INTO Employee(EId, Ssn, FName, MName, LName, DId)

VALUES (1, 1234567899, 'John', 'Man', 'Doe', 1);

/\* Insert another employee to be used as a service provider \*/

INSERT INTO Employee(EId, Ssn, FName, MName, LName, DId)

VALUES (3, 1251728399, 'Ben', 'William', 'Franklin', 1);

/\* Insert an employee to be used as an intake clerk \*/

INSERT INTO Employee(EId, Ssn, FName, MName, LName, DId)

VALUES (2, 182347628, 'Jane', 'Woman', 'Doe', 1);

/\* Insert a service provider \*/

INSERT INTO ServiceProvider(EId, SId)

VALUES (1, 1);

/\* Insert a service provider \*/

INSERT INTO ServiceProvider(EId, SId)

VALUES (3, 2);

/\* Insert an intake clerk \*/

INSERT INTO IntakeClerk(EId)

VALUES (2);

/\* Insert a doctor \*/

INSERT INTO Doctor(EId)

VALUES (1);

/\* Insert a physician's assistant \*/

INSERT INTO PhysiciansAssistant(EId)

VALUES (3)

/\* Insert a visit \*/

INSERT INTO Visit(VId, In\_time, Out\_time, Day, Month, Year, PId, Intake\_EId, Service\_EId)

VALUES (1, '09:10:00', '11:15:00', 9, 12, 2019, 1, 2, 1);

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

/\* Insert another service provider on the same visit \*/

/\* PASS: This operation fails because a visit cannot have one and only one service provider \*/

INSERT INTO Visit(VId, In\_time, Out\_time, Day, Month, Year, PId, Intake\_EId, Service\_EId)

VALUES (1, '09:10:00', '11:15:00', 9, 12, 2019, 1, 2, 3);

/\* Insert another visit on a separate day \*/

/\* PASS: A patient can be seen by another service provider on a separate visit \*/

INSERT INTO Visit(VId, In\_time, Out\_time, Day, Month, Year, PId, Intake\_EId, Service\_EId)

VALUES (2, '09:10:00', '11:15:00', 10, 12, 2019, 1, 2, 3);