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| **Project: New Haven Urgent Care Team# 9** | |
|  | **Test Date: 12/09** |
| **Test Case ID#: 10** | **Name(s) of Tester(s): Avleen Kaur** |
| **Test Description (What are you testing? – you must be specific):**   * Does the system ensure that more than one initial assessment cannot be entered for a visit? * Can the system store another initial assessment for the same patient for a different visit (which ensures the existence of multiple initial assessments in the system)? |  |
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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, 'Oncology');

/\* 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 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 an employee to be used as a nurse \*/

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

VALUES (3, 189827628, 'Katherine', 'Zeta', 'Jones', 1);

/\* Insert a service provider \*/

INSERT INTO ServiceProvider(EId, SId)

VALUES (1, 1);

/\* Insert a doctor \*/

INSERT INTO Doctor(EId)

VALUES (1);

/\* Insert an intake clerk \*/

INSERT INTO IntakeClerk(EId)

VALUES (2);

/\* Insert a nurse \*/

INSERT INTO Nurse(EId, NId)

VALUES (3, 1);

/\* 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);

/\* Create an initial assessment for the visit \*/

INSERT INTO InitialAssessment(VId, Height, Weight, Blood\_pressure, Temperature, NId)

VALUES (1, 165, 120.5, 65, 98.6, 1);

/\* Insert another 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, 1);

/\* Create an initial assessment for the second visit \*/

INSERT INTO InitialAssessment(VId, Height, Weight, Blood\_pressure, Temperature, NId)

VALUES (2, 170, 150.5, 65, 98.6, 1);

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

/\* Create another initial assessment for the same visit \*/

/\* PASS: This query should fail because we cannot have more than one initial assessment for the same visit \*/

INSERT INTO InitialAssessment(VId, Height, Weight, Blood\_pressure, Temperature, NId)

VALUES (1, 170, 150.5, 65, 98.6, 1);

/\* Retrieve all the initial assessments stored for a patient \*/

/\* PASS: The system can store multiple initial assessments for a patient provided they are associated with different visits \*/

SELECT I.VId, I.Height, I.Height, I.Weight, I.Blood\_pressure, I.Temperature, I.NId

FROM InitialAssessment I, Visit V

WHERE V.PId = 1 AND V.VId = I.VId;