Test Case 13

Project:  New Haven Urgent Care                                 Team #8

Test Date: 12/14/2021

Test Case ID#: 13

Name(s) of Tester(s): Maryam Masood

Test Description: This test case checks if a visit allow for only one initial assessment to be completed

**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 C4707F21U8.Employee(EmployeeId, FirstName, LastName, ssn)

VALUES(192, 'Sally', 'Hanson', '932740545');

INSERT INTO C4707F21U8.Nurse(NurseId)

VALUES (192);

INSERT INTO C4707F21U8.Patient(PatientId, FirstName, LastName, Street, City, State, ZipCode, DateofBirth, IEmployeeId)

VALUES (1071, 'Scott', 'Gagnant', 'The Big Red Bank', 'Minneapolis', 'Minnesota', 55449, '1979-10-21', 103);

INSERT INTO C4707F21U8.InitialAssessment(AssessmentId, Pulse, Weight, Height, BloodPressure)

VALUES (1235, 101, 120, 130, 81);

INSERT INTO C4707F21U8.InitialAssessment(AssessmentId, Pulse, Weight, Height, BloodPressure)

VALUES (1236, 107, 120, 130, 83);

INSERT INTO C4707F21U8.InitialAssessment(AssessmentId, Pulse, Weight, Height, BloodPressure)

VALUES (1237, 98, 120, 130, 79);

INSERT INTO C4707F21U8.InitialAssessment(AssessmentId, Pulse, Weight, Height, BloodPressure)

VALUES (1238, 100, 120, 130, 85);

INSERT INTO C4707F21U8.InitialAssessment(AssessmentId, Pulse, Weight, Height, BloodPressure)

VALUES (1239, 101, 120, 130, 81);

INSERT INTO C4707F21U8.Completes(NurseId, AssessmentId, PatientId)

VALUES (192, 1235, 1071);

INSERT INTO C4707F21U8.Completes(NurseId, AssessmentId, PatientId)

VALUES (192, 1236, 1071);

INSERT INTO C4707F21U8.Completes(NurseId, AssessmentId, PatientId)

VALUES (192, 1237, 1071);

INSERT INTO C4707F21U8.Completes(NurseId, AssessmentId, PatientId)

VALUES (192, 1238, 1071);

INSERT INTO C4707F21U8.Completes(NurseId, AssessmentId, PatientId)

VALUES (192, 1239, 1071);

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

SELECT COUNT(\*)

FROM Completes

WHERE PatientId = 1071

Returns 5. Any return not equal to 0 indicates that the test failed, so the test failed, meaning that the database allows for more than one initial assessment to be completed per patient, because the primary key for the completes relation is made up of the NurseId, AssessmentId, and PatientId, and since each AssessmentId is unique, this is seen as valid in the system.