Test Case 15

Project:  New Haven Urgent Care                                 Team #8

Test Date: 12/14/2021

Test Case ID#: 15

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

Test Description: This test case checks if initial assessments have the nurse’s information associated with it and if the nurse’s information can be retrieved

**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.Completes(NurseId, AssessmentId, PatientId)

VALUES (192, 1235, 1071);

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

SELECT Employee.\*

FROM Completes C JOIN Employee E ON C.NurseId = E.EmployeeId

WHERE AssessmentId = 1235

The return of this query will generate the employee information of the nurse who conducted the initial assessment with AssessmentID 1235.

The InitialAssessment relation itself does not have any information linking it to a nurse, but the Completes relation has a foreign key NurseId referencing NurseId from Nurse. To retrieve all a nurse’s information, we would have to join Completes to Employee with join condition NurseId = EmployeeId.