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| **Project: New Haven Urgent Care Team#28** | |
|  | **Test Date: 12/12/2019** |
| **Test Case ID#: 6** | **Name(s) of Tester(s): Brandon Chan** |
| **Test Description (What are you testing? – you must be specific): If a patient is able to have more than one diagnosis 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):**

**Start with clear data base**

**Data insertion scripts shown in: add\_data.sql**

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

# Can a patient have more than one diagnosis per visit? Assume all patients must be given a diagnosis.

# run add\_data before running

# Query 1: Add another diagnosis to the patient

INSERT INTO C4707F19U137.InitAssessment VALUES (124, 'mild', 501, 'surgery', 3);

INSERT INTO C4707F19U137.Diagnosis VALUES ('Appendix', 'ICM-CODE2', 101, 2500, 11);

INSERT INTO C4707F19U137.Approval VALUES ('signatory2');

INSERT INTO C4707F19U137.Treatment VALUES ('surgery', 'ICM-CODE2', 2500, 'signatory2', 11);

INSERT INTO C4707F19U137.TreatmentGiven VALUES ('surgery', 'ICM-CODE2', 2500, '9AM', '8PM', 101);

SELECT \* FROM C4707F19U137.InitAssessment;

SELECT \* FROM C4707F19U137.Diagnosis;

SELECT \* FROM C4707F19U137.Approval;

SELECT \* FROM C4707F19U137.Treatment;

SELECT \* FROM C4707F19U137.TreatmentGiven;

# Result: 2 InitAssessments with the same Nurse and different AssessmentID (PK)

# 2 Unique Diagnosis, different service providers, 2 different approvals, 2 diff treatments and treatment given

# a patient can have more than 1 Diagnosis in a visit

# Query 2: Seeing if patient can have multiple diagnosis from same service provider

INSERT INTO C4707F19U137.InitAssessment VALUES (125, 'severe', 502, 'surgery', 3);

INSERT INTO C4707F19U137.Diagnosis VALUES ('stomach', 'ICM-CODE3', 101, 2500, 11);

INSERT INTO C4707F19U137.Approval VALUES ('signatory3');

INSERT INTO C4707F19U137.Treatment VALUES ('surgery', 'ICM-CODE3', 2500, 'signatory3', 11);

INSERT INTO C4707F19U137.TreatmentGiven VALUES ('surgery', 'ICM-CODE3', 2500, '9AM', '8PM', 101);

SELECT \* FROM C4707F19U137.InitAssessment;

SELECT \* FROM C4707F19U137.Diagnosis;

SELECT \* FROM C4707F19U137.Approval;

SELECT \* FROM C4707F19U137.Treatment;

SELECT \* FROM C4707F19U137.TreatmentGiven;

# Result: Updated properly, can have multiple diagnosis from different or the same service providers in one visit

# Because it is one visit, there is only one bill as well

Conclusion: This test has passed. A patient can have more than 1 diagnosis (as intended) and can be from any combination of service providers.