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| **Project: New Haven Urgent Care Team# 25** | |
|  | **Test Date: 12/13/2020** |
| **Test Case ID#: 18** | **Name(s) of Tester(s): Amogh Bhagwat, David Nguyen, Grant Colestock, Tony Phan** |
| **Test Description (What are you testing? – you must be specific): This tests if service providers can prescribe multiple treatments for a 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 INTO PATIENT (PID, DOB, Fname, Minit, Lname) VALUES ('001', '2020-01-01', 'Adult', 'A', 'Patient');

INSERT INTO EMPLOYEE (EID, SSN, Fname, Minit, Lname) VALUES ('1', '00000000001', 'Clerk', '1', 'Employee');

INSERT INTO IN\_CLERK (CID, EID) VALUES ('1', '1');

INSERT INTO VISIT (V\_id, Visit\_time, Initial\_cost, Additional\_cost, Patient\_id, Clerk\_Id) VALUES ('1', '2020-12-01 12:00:00', '100', '0', '001', '1');

INSERT INTO TREATMENT (Pcs\_code, Name, Cost) VALUES ('treat1', 'Good Diet', '1000');

INSERT INTO TREATMENT (Pcs\_code, Name, Cost) VALUES ('treat2', 'Exercise', '1000');

INSERT INTO PRESCRIBED (Vist\_ID, Pcs\_code) VALUES ('1', 'treat1');

INSERT INTO PRESCRIBED (Vist\_ID, Pcs\_code) VALUES ('1', 'treat2');

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

Note: This test passes if we return the visit with id 1 and treatment count 2.

SELECT Vist\_ID as Visit\_Id, COUNT(PRESCRIBED.Pcs\_code) as treatmentCount

FROM VISIT

INNER JOIN PRESCRIBED ON VISIT.V\_id = PRESCRIBED.Vist\_ID

INNER JOIN TREATMENT ON TREATMENT.Pcs\_code = PRESCRIBED.Pcs\_code

GROUP BY PRESCRIBED.Vist\_ID