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| **Project: New Haven Urgent Care Team# 24** | |
|  | **Test Date: 12/11/2019** |
| **Test Case ID#: 17** | **Name(s) of Tester(s): Jiangxiao Xie** |
| **Test Description (What are you testing? – you must be specific):**  doctors must be able to request more than one test/procudure  **Annotations** |  |
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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):**

DELETE FROM DEPARTMENT WHERE TRUE;

DELETE FROM PATIENT WHERE TRUE;

DELETE FROM SERVICE\_PROVIDER WHERE TRUE;

DELETE FROM TREATMENT WHERE TRUE;

DELETE FROM DIAGNOSIS WHERE TRUE;

DELETE FROM FORM WHERE TRUE;

DELETE FROM INITIAL\_VISIT WHERE TRUE;

DELETE FROM INTAKE\_CLERK WHERE TRUE;

INSERT INTO DEPARTMENT (DNO, DNAME)

VALUES (1, 'MAIN');

INSERT INTO PATIENT (PATIENT\_ID, FNAME, MNAME, LNAME, STREET, CITY, STATE, ZIP, DOB, GUARDIAN\_ID)

VALUES (1, 'JIANG', 'XIAO', 'XIE', '2nd', 'Minneapolis', 'MN', 55414, DATE '1998-11-03', NULL);

INSERT INTO SERVICE\_PROVIDER (SERVICE\_EMPLOYEE\_ID, FNAME, MNAME, LNAME, SERVICE\_ID, SSN, PAYSCALE, SALARY, DNO)

VALUES(1, 'SOME', 'S', 'SERVE', 1, 12345678, 0, NULL, 1);

INSERT INTO TREATMENT (TREATMENT\_ID, ICDLOPCS, TREATMENT\_NAME, COST, PATIENT\_ID)

VALUES(2, 'ABCD123','NAM', 0, 1);

INSERT INTO TREATMENT (TREATMENT\_ID, ICDLOPCS, TREATMENT\_NAME, COST, PATIENT\_ID)

VALUES(3, 'ABCD1', 'NAM', 0, 1);

INSERT INTO DIAGNOSIS (DIAGNOSIS\_ID, ICDIOCM, D\_NAME, FORM\_ID, SERVICE\_EMPLOYEE\_ID)

VALUES (1, 'WHAT','WHAT', 1,1);

INSERT INTO FORM (FORM\_ID, F\_DATE, CLERK\_ID)

VALUES(1, DATE '2006-03-20', 1);

INSERT INTO INITIAL\_VISIT (INTAKE\_EMPLOYEE\_ID, FORM\_ID, PATIENT\_ID)

VALUES(1,1,1);

INSERT INTO INTAKE\_CLERK (INTAKE\_EMPLOYEE\_ID, FNAME, MNAME, LNAME, PAYSCALE, SALARY, DNO)

VALUES (1, 'F', 'M', 'L', NULL, 0, 1);

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

SELECT P.PATIENT\_ID AS PID, T.TREATMENT\_ID AS TID

FROM PATIENT AS P, TREATMENT AS T

WHERE P.PATIENT\_ID = T.PATIENT\_ID

RESULT:

PID TID

1. 2

1 3

DISCUSSION:

During the visit process that DOCTOR->DIAGNOSIS->FORM->INITIAL VISIT-> PATIENT, patient is seen by one doctor and can have more than one treatments, which proves that a doctor can request more than one treatments.