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| **Project: New Haven Urgent Care Team# 18** | |
|  | **Test Date: 12/11/2018** |
| **Test Case ID#:** 18 | **Name(s) of Tester(s):** Yiping Ren, Zhenyu Fan |
| **Test Description (What are you testing? – you must be specific):**  When the patient came to the hospital and finished his diagnose  can we find which doctor or physician assistant updated which medical record. Successfully get the Service\_provider\_ID and the Record\_ID corresponding to patient with PID=2, which means we can fing it. |  |
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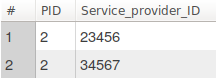
**NOTE: The following information must be provided to be given credit for any test.**

**Test Data (Provide the file name of the script used to insert data, provide a screen capture to reflect data, or provide script here):**

Filename: test18.sql

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| SET SQL\_SAFE\_UPDATES = 0; |
|  | set foreign\_key\_checks=0; |
|  | DELETE FROM Diagnose; |
|  | DELETE FROM Doctor; |
|  | DELETE FROM Medical\_record; |
|  | INSERT INTO Doctor (Employee\_ID, Service\_provider\_ID) VALUES (1, 12345); |
|  | INSERT INTO Doctor (Employee\_ID, Service\_provider\_ID) VALUES (2, 23456); |
|  | INSERT INTO Diagnose (Record\_ID, Employee\_ID, Service\_Provider\_ID) VALUES (1, 1, 12345); |
|  | INSERT INTO Diagnose (Record\_ID, Employee\_ID, Service\_Provider\_ID) VALUES (2, 1, 12345); |
|  | INSERT INTO Diagnose (Record\_ID, Employee\_ID, Service\_Provider\_ID) VALUES (3, 2, 23456); |
|  | INSERT INTO Diagnose (Record\_ID, Employee\_ID, Service\_Provider\_ID) VALUES (4, 2, 23456); |
|  | INSERT INTO Diagnose (Record\_ID, Employee\_ID, Service\_Provider\_ID) VALUES (5, 3, 34567); |
|  | INSERT INTO Diagnose (Record\_ID, Employee\_ID, Service\_Provider\_ID) VALUES (6, 2, 23456); |
|  | INSERT INTO Medical\_record(Record\_ID, PID, Copays, Total\_cost, Date\_time, Clerk\_id) VALUES (1, 1, 5, 300, '2018-03-04 10:00:00', 1); |
|  | INSERT INTO Medical\_record(Record\_ID, PID, Copays, Total\_cost, Date\_time, Clerk\_id) VALUES (2, 1, 5, 400, '2018-05-14 14:00:00', 2); |
|  | INSERT INTO Medical\_record(Record\_ID, PID, Copays, Total\_cost, Date\_time, Clerk\_id) VALUES (3, 2, 5, 200, '2017-02-04 10:00:00', 1); |
|  | INSERT INTO Medical\_record (Record\_ID, PID, Copays, Total\_cost, Date\_time, Clerk\_id) VALUES (5, 2, 10, 500, '2017-02-04 11:00:00', 1); |
|  | INSERT INTO Medical\_record (Record\_ID, PID, Copays, Total\_cost, Date\_time, Clerk\_id) VALUES (6, 2, 10, 700, '2017-02-04 13:00:00', 1); |
|  | INSERT INTO Medical\_record(Record\_ID, PID, Copays, Total\_cost, Date\_time, Clerk\_id) VALUES (4, 3, 3, 10, '2018-02-04 11:00:00', 3); |

Reflect data

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

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| SELECT DISTINCT PID, Doctor.Service\_provider\_ID |
|  | FROM Doctor, Diagnose, Medical\_record |
|  | WHERE Doctor.Service\_provider\_ID = Diagnose.Service\_Provider\_ID |
|  | AND Diagnose.Record\_ID = Medical\_record.Record\_ID AND Medical\_record.PID = 2 |
|  | UNION |
|  | SELECT DISTINCT PID, Physician\_Assisstant.Service\_Provider\_ID |
|  | FROM Physician\_Assisstant, Diagnose, Medical\_record |
|  | WHERE Physician\_Assisstant.Service\_Provider\_ID = Diagnose.Service\_Provider\_ID |
|  | AND Diagnose.Record\_ID = Medical\_record.Record\_ID AND Medical\_record.PID = 2; |
|  | SET foreign\_key\_checks=1; |
|  | SET SQL\_SAFE\_UPDATES = 1; |