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| **Project: New Haven Urgent Care Team#25** | |
|  | **Test Date: 12/13/2020** |
| **Test Case ID#: 3** | **Name(s) of Tester(s):** David Nguyen |
| **Test Description (What are you testing? – you must be specific):** This tests if the system can track when a patient has no insurance. Patients may have insurance for a past visit but no insurance for another visit, and this should be captured. |  |
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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', '2000-01-01', 'Adult', 'A', 'Patient');

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

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

INSERT INTO INSURANCE\_POLICY (Policy\_no) VALUES (7);

INSERT INTO VISIT (V\_id, Visit\_time, Initial\_cost, Additional\_cost, Patient\_id, Pol\_no, Clerk\_Id)

VALUES ('1', '2020-12-01 12:00:00', '100', '0', '001', '7', '1');

INSERT INTO VISIT (V\_id, Visit\_time, Initial\_cost, Additional\_cost, Patient\_id, Clerk\_Id)

VALUES ('2', '2020-12-12 12:00:00', '100', '0', '001', '1');

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

Test passes if we are able to return visit 2 (when the patient had no insurance) with a NULL pol\_no.

SELECT V\_id, Patient\_id, Pol\_no

FROM VISIT LEFT JOIN INSURANCE\_POLICY ON Pol\_no = Policy\_no

WHERE Pol\_no IS NULL

Result

