Project: New Haven Urgent Care   **Team# 13**

Test Case ID#: 8
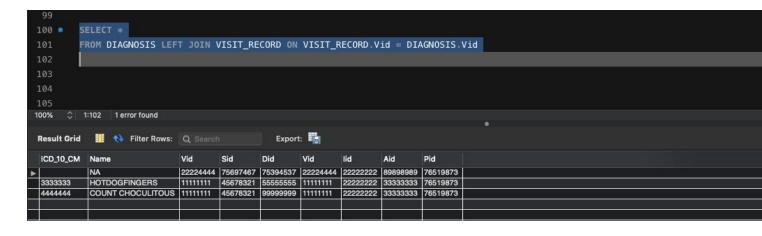**Test Description (What are you testing? – you must be specific):**

Testing to see if a diagnosis is necessary for every visit. According to our document an official diagnosis of a disease is given by a ICD-10-CM code, our diagnosis table captures that. A service provider would fill it in if there was a diagnosis, otherwise it would be left blank. We populated data, including a diagnosis that had an empty ICD-10-CM code.

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):

```sql
INSERT INTO INITIAL_ASSESSMENT VALUES (
    '33333333',
    '5.09',
    '155.8',
    '75',
    '97.01',
    '36',
    '17894563'
);
INSERT INTO INITIAL_ASSESSMENT VALUES (
    '89898989',
    '5.09',
    '155.8',
    '75',
    '97.01',
    '36',
    '17894563'
);
-- visit 1
INSERT INTO VISIT_RECORD VALUES (
    '11111111' ,
    '22222222' ,
    '33333333' ,
    '76519873'
);
-- visit 2
INSERT INTO VISIT_RECORD VALUES (
    '22224444',
    '22222222',
    '89898989', -- ANOTHER ASSESSMENT
    '76519873'
);
INSERT INTO DIAGNOSIS VALUES (
    '3333333',
    'HOTDOGFINGERS',
    '11111111',
    '45678321',
    '55555555'
);
INSERT INTO DIAGNOSIS VALUES (
    '3434343',
    'COUNT CHOCULITOIS',
    '22224444',
    '75697467',
    '55556666'
);
INSERT INTO DIAGNOSIS VALUES (
    '3434343',
    'NA',
    '22224444',
    '75697467',
    '55556666'
);
INSERT INTO DIAGNOSIS VALUES (
    '444444',
    'KILLER NANO ROBOTS',
    '11111111',
    '45678321',
    '88888888'
);
```

SQL Query(s) used for testing:

```
 99
100 ●   SELECT *
101     FROM DIAGNOSIS LEFT JOIN VISIT_RECORD ON VISIT_RECORD.Vid = DIAGNOSIS.Vid
102
103
104
105
```

100%   ◇   1:102   1 error found

Result Grid ▦ ↻ Filter Rows: 🔍 Search   Export: ▥

ICD_10_CM	Name	Vid	Sid	Did	Vid	Iid	Aid	Pid	
	NA	22224444	75697467	75394537	22224444	22222222	89898989	76519873	
3333333	HOTDOGFINGERS	11111111	45678321	55555555	11111111	22222222	33333333	76519873	
4444444	COUNT CHOCULITOUS	11111111	45678321	99999999	11111111	22222222	33333333	76519873	

As shown by the result, we have several diagnosis'. However one of the diagnosis tables is empty, suggesting several things. Either test result have not come back, or there is no diagnosis. Perhaps the patient is in for a routine check up.