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

Test Date: 12/10/2020

Test Case ID#: 10   **Name(s) of Tester(s): Dmitri Ivanov**

Test Description (What are you testing? – you must be specific):

Is the icd-10-cm code constrained properly such that multiple illnesses are not able to be associated with it?
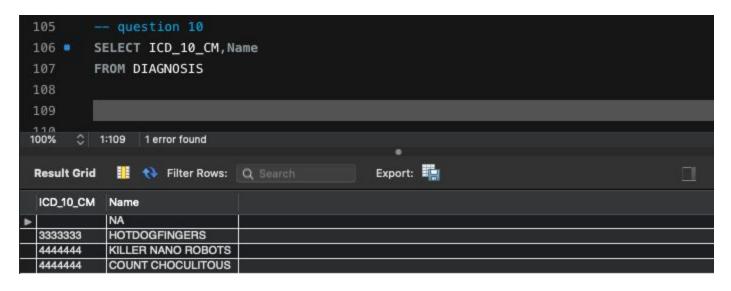
NOTE: The following information must be provided to be given credit for any test.

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 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:

```
105     -- question 10
106 •   SELECT ICD_10_CM,Name
107     FROM DIAGNOSIS
108
109
110
100%    ↕  1:109   1 error found
```

Result Grid | Filter Rows: Q Search | Export:

ICD_10_CM	Name
	NA
3333333	HOTDOGFINGERS
4444444	KILLER NANO ROBOTS
4444444	COUNT CHOCULITOUS

The result from this query shows the same icd-10-cm code can be associated with different illness names.