# **Project: New Haven Urgent Care**

Team#

Test Case ID#: 17

Test Date: 12/5/2020 Name(s) of Tester(s): John Hendrickson

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

Are we able to review vitals as defined on the write up through queries for a given visit.

NOTE: The following information must be provided to be given credit for any test.

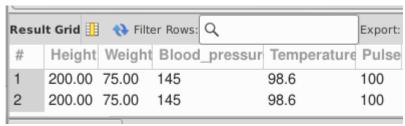
Test Data (Provide the file name of the script used to insert data, provide a screen capture to reflect data, or provide script here):

test\_17\_vitals.sql

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

select Height, Weight, Blood\_pressure, Temperature, Pulse from INITIAL\_ASSESSMENT as I, VISIT\_RECORD as V where I.Aid = V.Aid;

#### **Results**



This query show that we can retrieve vitals from a visit record.

## **Second script**

insert into VISIT\_RECORD

values ('12345679', '12345678', null, '98765432');

#### **Results**

Action Output ▼					
	#	Time	Action	Message	Duration / Fetch
8	1	21:26:40	insert into VISIT_RECORD values ('12345679', '12345678',	Error Code: 1048. Column 'Aid' cannot be null	0.00028 sec

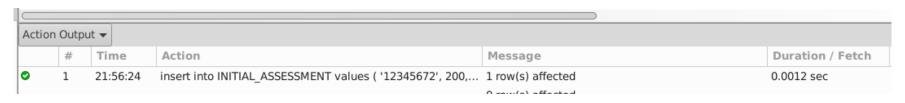
This script demonstrates that that a visit record MUST contain an assessment id, which in turn must contain vitals, as shown next.

## Third script

insert into INITIAL\_ASSESSMENT

values ('12345679', 200, 75, null, 98.6, 100, '22222222');

#### **Results:**



This test shows that blood pressure can be null in an initial assessment. The same is true for the rest of the vital values.

To fix this I added the following commands

alter table INITIAL\_ASSESSMENT modify Height float(8,2) not null;

alter table INITIAL\_ASSESSMENT modify Weight float(8,2) not null;

alter table INITIAL\_ASSESSMENT modify Blood\_pressure float(8,2) not null;

alter table INITIAL\_ASSESSMENT modify Temperature float(8,2) not null;

alter table INITIAL\_ASSESSMENT modify Pulse float(8,2) not null;