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| **Project: New Haven Urgent Care Team# 8** | |
|  | **Test Date: 12/9/2021** |
| **Test Case ID#: 17** | **Name(s) of Tester(s): Kevin Le** |
| **Test Description (What are you testing? – you must be specific):**   * **I am testing whether we are able to review the vitals (as defined by the project write-up) of a patient through queries for a given visit.** * **I will be examining whether I can view the vitals, as defined by the project write-up, for a single ‘Patient’ record. I will test this by querying a ‘Patient’ record, joining the ‘Patient’ table with the ‘Completes’ table, and then joining the resulting table with the ‘InitialAssessments’ table to determine if we’re able to view the vitals given the ‘Patient’ record.** |  |
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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):**

**File name: Data/base.sql, Data/TC17data.sql**

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

**/\*\***

**\* Expected Result: 2 Records**

**\* Actual Result: 2 Records**

**\*/**

**SELECT p.\*, ia.\***

**FROM C4707F21U8.Patient p, C4707F21U8.Completes c, C4707F21U8.InitialAssessment ia**

**WHERE p.PatientId = c.PatientId**

**AND ia.AssessmentId = c.AssessmentId;**

**Discussion/Explanation:**

**Given the test results and the requirement, the test case has fully passed. We are able to review the vitals of a patient through queries for a visit.**

**In the scenario where a patient has had a total of multiple initial assessments taken at the hospital, it’s difficult to determine which initial assessments were taken relating to which visit. This will be covered and noted in the Synopsis document, along with what changes we will be making in future database design iterations to resolve this concern.**