|  |  |
| --- | --- |
| **Project: New Haven Urgent Care Team#25** | |
|  | **Test Date: 12/07** |
| **Test Case ID#: 2** | **Name(s) of Tester(s): Alex** |
| **Test Description (What are you testing? – you must be specific):**  Seeing which patient does not have any parents attached to them. | Does your design capture the requirement that a patient over the age of 18 does not have a parent or guardian? |
|  |  |

**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\_PATIENT.sql

INSERT\_PARENT\_GUARDIAN.sql

INSERT\_PARENT\_GUARDIAN\_FOR.sql

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

SELECT p.FName, p.LName

FROM PATIENT AS p

WHERE NOT EXISTS (SELECT \*

FROM PARENT\_GUARDIAN\_FOR AS pgf

WHERE pgf.pid = p.pid);

**Results of SQL Query:**

'Isabel', 'Tomb'

'Ian', 'Luck'

Explanation:

No, our system does not pass this test. Like the last requirement, we did not include the Date of Birth of a patient in that relation. After including that, we would have a Check or Trigger to create the proper behavior. For patients that are already over 18, we would use the check to make sure that no parent is getting entered in for them as well. For those patients that are turn 18, there would be a trigger that goes through verifying that those that are over 18 have their parents removed from the PARENT\_GUARDIAN and PARENT\_GUARDIAN\_FOR table.