

## Project: New Haven Urgent Care

Team# 13

Test Case ID#: 1

Test Date:

Name(s) of Tester(s):

Zixuan Zhang (zhan7230)

**Test Description (What are you testing? – you must be specific):** I'm testing whether the system forces all patients under 18 must have a parent or guardian in the system by inserting a patient under 18 into the PATIENT table without inserting his/her parent.

**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 filename: underage\_guardian\_1.sql

```
1 • INSERT PATIENT VALUE("9acf4d31", "Bruce", "Wayne", "1007 Mountain Drive, Gotham", "7351857301", "2010-12-17");
2 • SELECT * FROM PATIENT;
```

The screenshot shows a database management tool interface. At the top, there's a toolbar with icons for Result Grid, Filter Rows, Edit, Export/Import, and Wrap Cell Content. Below the toolbar is a table with columns: Pid, Fname, Lname, Address, Emergency\_contact, and Birthdate. The table contains three rows: one for John Smith (Pid: 98765432), one for Bruce Wayne (Pid: 9acf4d31), and one for a patient with all NULL values. Below the table, there's a tab labeled 'PATIENT 1' with 'Apply' and 'Revert' buttons. At the bottom, there's an 'Output' section with a dropdown menu set to 'Action Output'. The output shows two actions: 1. INSERT PATIENT VALUE("9acf4d31", "Bruce", "Wayne", "100... 1 row(s) affected, 0.015 sec. 2. SELECT \* FROM PATIENT LIMIT 0, 1000 2 row(s) returned, 0.016 sec / 0.000 sec.

Pid	Fname	Lname	Address	Emergency_contact	Birthdate
98765432	John	Smith	742 Evergreen Terrace	5673456789	1995-07-08
9acf4d31	Bruce	Wayne	1007 Mountain Drive, Gotham	7351857301	2010-12-17
NULL	NULL	NULL	NULL	NULL	NULL

  

#	Time	Action	Message	Duration / Fetch
37	18:45:40	INSERT PATIENT VALUE("9acf4d31", "Bruce", "Wayne", "100...	1 row(s) affected	0.015 sec
38	18:45:40	SELECT * FROM PATIENT LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec

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

```
INSERT PATIENT VALUE("9acf4d31", "Bruce", "Wayne", "1007 Mountain Drive, Gotham", "7351857301", "2010-12-17");
```

```
SELECT * FROM PATIENT;
```

The successful execution of the above query which inserts a patient under 18 shows that the design doesn't capture this requirement. (More explanation in Synopsis)