

# SQL: VFC Age Validator

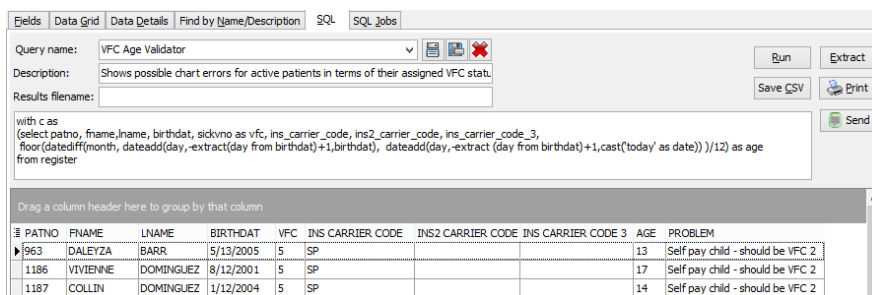
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**i** There are **two versions** of this SQL: Firebird and MySQL. **The MySQL version only applies to clients who are BETA testing MySQL.** All other Practices should continue to use the Firebird version of this code. Click to expand and copy the code you need. If you are unsure which code to use, please check with your Practice Administrator.

## About

This report shows possible chart errors for active patients in terms of their assigned VFC status (1= Medicaid, 2=self pay) **It does not address VFC assignment errors for AIAN children, underinsured children, or CHIP children.**

A sample image of this SQL report run in the Database Viewer is shown below:



The screenshot shows a Database Viewer window with the following details:

- Query name: VFC Age Validator
- Description: Shows possible chart errors for active patients in terms of their assigned VFC statu.
- Results filename: (empty)
- SQL Code:
 

```
with c as
(select patno, fname, lname, birthdat, sickvno as vfc, ins_carrier_code, ins2_carrier_code, ins_carrier_code_3,
floor(datediff(month, dateadd(day, -extract(day from birthdat)+1, birthdat), dateadd(day, -extract (day from birthdat)+1, cast('today' as date))) / 12) as age
from register
```

The results table is as follows:

PATNO	FNAME	LNAME	BIRTHDAT	VFC	INS CARRIER CODE	INS2 CARRIER CODE	INS CARRIER CODE 3	AGE	PROBLEM
963	DALEYZA	BARR	5/13/2005	5	SP			13	Self pay child - should be VFC 2
1186	VIVIENNE	DOMINGUEZ	8/12/2001	5	SP			17	Self pay child - should be VFC 2
1187	COLLIN	DOMINGUEZ	1/12/2004	5	SP			14	Self pay child - should be VFC 2

## Caveats

- While most states' VFC programs use these definitions, OP practices in universal purchase states or who use non-standard definitions of, for example, "uninsured", may find this report misleading.
- Replace the comma-delimited list ('TCC','BLU','TNS','AGR') with your practice's list of Medicaid plan codes. Each code should be enclosed in single quotes and separated by commas. If you only have one Medicaid plan PLN, your list will look like: ('PLN'). The Medicaid list will need to be replaced **in all six instances in which it appears in the code**
- Any patient with VFC 1,2,3,4 who is 19+ years old will show as "Too old for VFC."
- Any patient under 19 who is self-pay will show as "Self pay child - should be VFC 2."
- Any patient with primary, secondary, or tertiary insurance in your Medicaid payer list who is under 19 and does not have VFC=1 will show as "Medicaid - should be VFC eligible."
- Any patient who has VFC=1 but does not show a primary, secondary, or tertiary insurance in your Medicaid payer list will show as "No Medicaid - not VFC eligible."

**+** [SQL Code: Firebird](#)

**+** [SQL Code: MySQL](#)