

### Important Content Update Message

We are currently updating the OP Help Center content for the release of OP 20. OP 20 (official version 20.0.x) is the certified, 2015 Edition, version of the Office Practicum software. This is displayed in your software (**Help tab > About**) and in the Help Center tab labeled Version 20.0. We appreciate your patience as we continue to update all of our content.

# SQL: Second Dose of Flu

Last Modified on 12/02/2019 4:11 pm EST

## About

Shows active patients who have received one (and only one) dose of flu this season and who have received 0 or 1 doses in previous years.

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

Fields

Data Grid

Data Details




Find by Name/Description

SQL

SQL Jobs

Query name:

Second Dose of Flu

Description:

ne) dose of flu this season and who have received 0 or 1 doses in previous years.

Results filename:

Run

Extract

Save CSV

Print

Send

c.patno = r.patno

) a where curr=1 and prev<2

Drag a column header here to group by that column

	PATNO	FNAME	LNAME	BIRTHDAT	AGE	PREV	CURR	MOST RECENT FLU	DAYS SINCE FIRST DOSE
▶	5581	SYDNEY	TESTB	6/3/2010	9	1	1	1/17/2019	160
	5657	MICKEY	MOUSE	5/10/2012	7	0	1	10/23/2018	246
	5682	MIKE	TEST	10/6/2013	5	0	1	2/4/2019	142

## Caveats

To see patients who will need a second dose, add a drop down filter to Age to limit it to patients under 9 years old.

Then, to see patients who are ready for their second dose, add a drop down filter to "Days Since" so that only >=28 days are shown.

## Code

To highlight and copy the code below to your clipboard, simply click the **Copy** button.

Copy

```
select b.*, most_recent_flu, datediff(day, most_recent_flu, cast('today' as date)) as days_since_first_dose from

(

select a.* from (

select r.*, coalesce(total_prev,0) as prev, coalesce(curr_seas,0) as curr from

(

select register.patno, fname, lname, birthdat, 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

where status_pat = 'ACTIVE' and patno >99

) r

left outer join (select patno, coalesce(count(vacname),0) as total_prev from vaccinel where vacdate <= '06/30/2018' and cvxcode in ('88','111','135','140','141','144','15','150','151','149','153','155','158','161','166','168','171') group by patno) p on p.patno = r.patno

left outer join (select patno, coalesce(count(vacname),0) as curr_seas from vaccinel where vacdate >= '08/01/2018' and cvxcode in ('88','111','135','140','141','144','15','150','151','149','153','155','158','161','166','168','171') group by patno) c on c.patno = r.patno

) a where curr=1 and prev<2

) b left outer join

(select patno, max(vacdate) as most_recent_flu from vaccinel where cvxcode in ('88','111','135','140','141','144','15','150','151','149','153','155','158','161','166','168','171') group by patno) v on v.patno = b.patno
```

