



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.

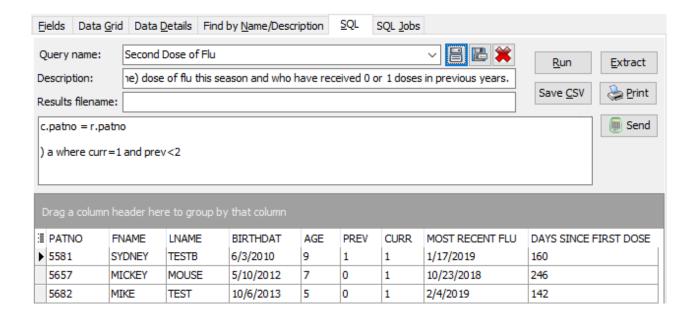
# SQL: Second Dose of Flu

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:



### 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.

## Сору

```
select b.*, most recent flu, datediff(day, most recent flu, cast('today' as d
ate)) as days since first dose from
select a.* from (
select r.*, coalesce(total prev,0) as prev, coalesce(curr seas,0) as curr fr
\circ m
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
vaccine1 where vacdate <= '06/30/2018' and cvxcode in ('88','111','135','14
0','141','144','15','150','151','149','153','155','158','161','166','168','1
71') group by patno) p on p.patno = r.patno
left outer join (select patno, coalesce(count(vacname),0) as curr seas from
vaccine1 where vacdate >= '08/01/2018' and cvxcode in ('88','111','135','14
0','141','144','15','150','151','149','153','155','158','161','166','168','1
71') 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 vaccine1 where cvxcode i
n ('88','111','135','140','141','144','15','150','151','149','153','155','15
8','161','166','168','171') group by patno) v on v.patno = b.patno
```





