

SQL: Ages of Patients Seen Between Dates

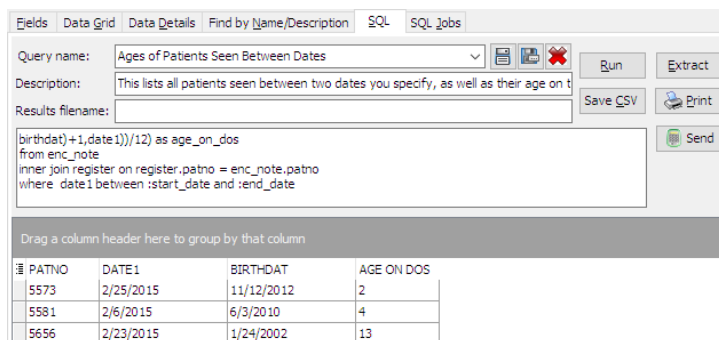
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i There are **two versions** of this SQL: Firebird and MySQL. The **MySQL version** only applies to clients who are **BETA testing MySQL**. All other Practices should continue to use the Firebird version of this code. Click to expand and copy the code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

About

This report lists all patients seen between the two dates that you specify. It also lists their age on the date of service.

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 content:

Query name: Ages of Patients Seen Between Dates

Description: This lists all patients seen between two dates you specify, as well as their age on t

Results filename:

```
birthdat)+1,date1))/12) as age_on_dos
from enc_note
inner join register on register.patno = enc_note.patno
where date1 between :start_date and :end_date
```

Drag a column header here to group by that column

PATNO	DATE1	BIRTHDAT	AGE ON DOS
5573	2/25/2015	11/12/2012	2
5581	2/6/2015	6/3/2010	4
5656	2/23/2015	1/24/2002	13

Caveats

- "Seen" is defined as a sick note OR a well note on a given date of service.
- "Age" is defined as their age at the time of the visit, not necessarily their current age.

SQL Code: Firebird

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

Copy

```
select distinct * from (
select patno, date1, birthdat,
floor(datediff(month, dateadd(day,-extract(day from birthdat)+1,birthdat), dateadd(day,-extract (day from birthdat)+1,d
ate1))/12) as age_on_dos
from physical
inner join register on register.patno = physical.patno
where date1 between :start_date and :end_date
union

select patno, date1, birthdat,
floor(datediff(month, dateadd(day,-extract(day from birthdat)+1,birthdat), dateadd(day,-extract (day from birthdat)+1,d
ate1))/12) as age_on_dos
from enc_note
inner join register on register.patno = enc_note.patno
where date1 between :start_date and :end_date
)
```

SQL Code: MySQL

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

Copy

```
select distinct * from (  
select physical.patno, date1, birthdat,  
floor(timestampdiff(year,birthdat,date1)) as age_on_dos  
from physical  
inner join register on register.patno = physical.patno  
where date1 between :start_date and :end_date  
union  
  
select enc_note.patno, date1, birthdat,  
floor(timestampdiff(year,birthdat,date1)) as age_on_dos  
from enc_note  
inner join register on register.patno = enc_note.patno  
where date1 between :start_date and :end_date  
) a
```