

SQL: Visits Since Last Checkup

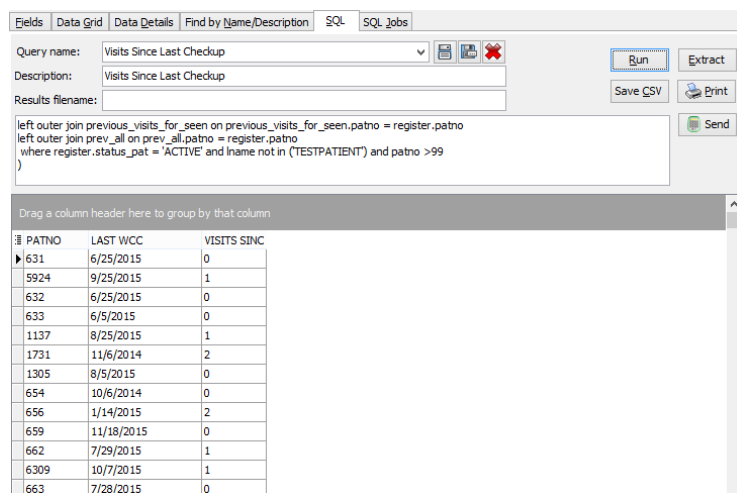
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i There are **two versions** of this SQL: Firebird and MySQL. The **MySQL version** only applies to clients who are **BETA testing MySQL**. All other Practices should continue to use the Firebird version of this code. Click to expand and copy the code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

About

This report indicates how many patient visits if any, active patients have had since their last checkup.

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



Query name: Visits Since Last Checkup

Description: Visits Since Last Checkup

Results filename:

left outer join previous_visits_for_seen on previous_visits_for_seen.patno = register.patno
left outer join prev_all on prev_all.patno = register.patno
where register.status_pat = 'ACTIVE' and lname not in ('TESTPATIENT') and patno > 99

PATNO	LAST WCC	VISITS SINCE
631	6/25/2015	0
5924	9/25/2015	1
632	6/25/2015	0
633	6/5/2015	0
1137	8/25/2015	1
1731	11/6/2014	2
1305	8/5/2015	0
654	10/6/2014	0
656	1/14/2015	2
659	11/18/2015	0
662	7/29/2015	1
6309	10/7/2015	1
663	7/28/2015	0

Caveats

- The "last WCC" date is the most recent date a well visit note was entered in OP. It is blank if the child has never had a checkup documented as an OP visit note.
- The "visits since last checkup" is computed as the number of distinct dates on which any billed service has been provided to the patient after the "last WCC" date.
 - If the child's "last WCC" date is blank, the number will include all billed dates of service.
 - Note that not all "billed services" may constitute an actual visit. Example: your practice bills for non-service charges like no-show fees, medical records, and so on.
 - A value of 0 means that the child has had no billed services on any date since his/her last WCC date.

SQL Code: Firebird

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

Copy

```
with wcc as
(
select patno, max(date1) as last_pe from physical inner join register on register.patno= physical.patno where status_pat
= 'ACTIVE' group by patno),
previous_visits_for_seen as
(
select patno, count(n) as visits_since from
(
select distinct at1.patno, last_pe, at1.date1 as n from archive_transactions at1
inner join register on register.patno = at1.patno
left outer join wcc on wcc.patno = at1.patno
where at1.cptcode not in ('1','2','3','4') and at1.archive_flag = 1 and at1.date1 > last_pe
and register.status_pat = 'ACTIVE'
order by patno) group by patno
), prev_all as
(
select patno, count(n) as visits_all from
(
select distinct at1.patno, last_pe, at1.date1 as n from archive_transactions at1
inner join register on register.patno = at1.patno
left outer join wcc on wcc.patno = at1.patno
where at1.cptcode not in ('1','2','3','4') and at1.archive_flag = 1
and register.status_pat = 'ACTIVE'
order by patno) group by patno
)

select patno, last_pe as last_wcc, case when last_pe is null then visits_all else v end as visits_since_last_checkup from
(
select register.patno, last_pe, coalesce(visits_since,0) as v, visits_all from register
left outer join wcc on wcc.patno = register.patno
left outer join previous_visits_for_seen on previous_visits_for_seen.patno = register.patno
left outer join prev_all on prev_all.patno = register.patno
where register.status_pat = 'ACTIVE' and lname not in ('TESTPATIENT') and patno >99
)
```

SQL Code: MySQL

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

Copy

```
select patno, cast( last_pe as date) as last_wcc, case when last_pe is null then visits_all else v end as visits_since_last_ch  
eckup from  
(  
select register.patno, last_pe, coalesce(visits_since,0) as v, visits_all from register  
left outer join (  
select physical.patno, max(date1) as last_pe from physical inner join register on register.patno= physical.patno where st  
atus_pat = 'ACTIVE' group by patno) wcc on wcc.patno = register.patno  
left outer join (  
  
select patno, count(n) as visits_since from  
(  
select distinct at1.patno, last_pe, at1.date1 as n from archive_transactions at1  
inner join register on register.patno = at1.patno  
left outer join (  
select physical.patno, max(date1) as last_pe from physical inner join register on register.patno= physical.patno where st  
atus_pat = 'ACTIVE' group by patno) wcc on wcc.patno = at1.patno  
where at1.cptcode not in ('1','2','3','4') and at1.archive_flag = 1 and at1.date1 > last_pe  
and register.status_pat = 'ACTIVE'  
order by patno) t3 group by patno  
) previous_visits_for_seen on previous_visits_for_seen.patno = register.patno  
left outer join (  
select patno, count(n) as visits_all from  
(  
select distinct at1.patno, last_pe, at1.date1 as n from archive_transactions at1  
inner join register on register.patno = at1.patno  
left outer join (  
select physical.patno, max(date1) as last_pe from physical inner join register on register.patno= physical.patno where st  
atus_pat = 'ACTIVE' group by patno) wcc on wcc.patno = at1.patno  
where at1.cptcode not in ('1','2','3','4') and at1.archive_flag = 1  
and register.status_pat = 'ACTIVE'  
order by patno) t2 group by patno  
) prev_all on prev_all.patno = register.patno  
where register.status_pat = 'ACTIVE' and lname not in ('TESTPATIENT') and register.patno > 99  
) t1
```