

# SQL: ADHD Recall

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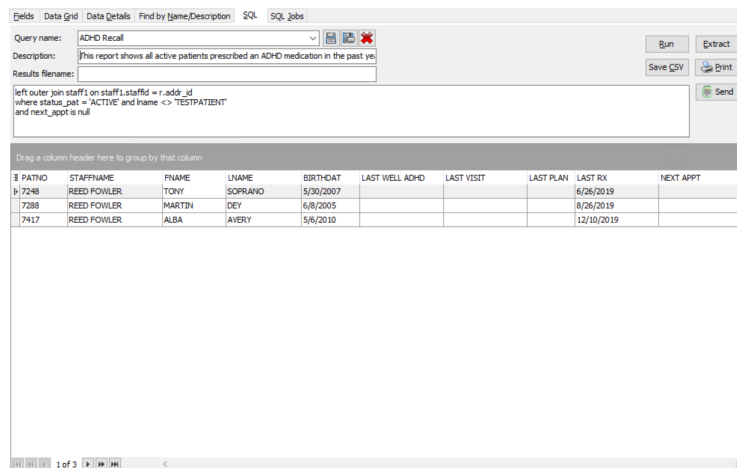
**i** There are **two versions** of this SQL: Firebird and MySQL. The **MySQL version** only applies to clients who are **BETA testing MySQL**. All other Practices should continue to use the Firebird version of this code. Click to expand and copy the code you need. If you are unsure which code to use,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

## About

This SQL will show all active patients of your practice for whom you have prescribed an ADHD medication in the past year and do not have a future follow up appointment on the schedule. The report will show:

- Last well visit which you coded ADHD as a diagnosis in Dx 2-Dx 4.
- Encounter noted which you coded ADHD in Dx 1.
- Last ADHD Rx was written

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



PATNO	STAFFNAME	FNAME	LNAME	BIRTHDAT	LAST WELL ADHD	LAST VISIT	LAST PLAN	LAST RX	NEXT APPT
7248	REED FOWLER	TONY	SOPRANO	5/30/2007				6/26/2019	
7288	REED FOWLER	MARTIN	DEY	6/8/2005				8/06/2019	
7417	REED FOWLER	ALBA	AVERY	5/6/2010				12/10/2019	

## Report Usage Ideas

- Run the ADHD SQL and sort by PCP and print the list for each. The PCP can reach out telephonically to his or her parents on the list as a "virtual check-in" (G2012) and schedule the next appointment.
- Run the ADHD SQL and create a message using PMX (Patient Message Exchange) with a link to chadis.com asking the family to login and complete ADHD home forms.

## SQL Code: Firebird

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

Copy

```
select r.patno, staffname, fname, lname, birthdat, last_well_adhd, last_visit, cast(mdm_plan as char(20000)) as last_plan
, last_rx, next_appt from register r
left outer join (select patno, max(date1) as last_visit from enc_note where dxcode like 'F90%' group by patno)
e on e.patno = r.patno left outer join (select patno, max(date1) as last_well_adhd from physical where (dxcd2 like 'F90%'
or dxcd3 like 'F90%' or dxcd4 like 'F90%') group by patno) w on w.patno = r.patno inner join (select patno, max(date1) as
s last_Rx from medications where
( lower(prescrib) like '%adderall%' or
lower(prescrib) like '%concerta%' or lower(prescrib) like '%methylphenidate%' or lower(prescrib) like
'%vyvanse%' or lower(prescrib) like '%ritalin%' or lower(prescrib) like '%guanfacine%' or lower(prescrib) like
'%dextroamphetamine%' or lower(prescrib) like '%clonidine%' or lower(prescrib) like '%intuniv%' or
lower(prescrib) like '%focalin%' or lower(prescrib) like '%procentra%' or lower(prescrib) like '%quillivant%' or lower(prescrib
) like '%metadate%' or lower(prescrib) like '%tenex%' or lower(prescrib) like '%quillichew%' or lower(prescrib) like '%stratte
ra%') and purpose not like '%reference%'
and date1 >= cast('today' as date) - 365 group by patno) m on m.patno = r.patno
left outer join (select patno, date1, mdm_plan from enc_note) e2 on e2.patno = r.patno and e2.date1 = e.last_visit
left outer join (select patno, min(appt_date) as next_appt from schedule where appt_date > cast('today' as date) and( vi
sit_status is null or visit_status not in ('Cancelled','Canceled','No Show','No Show*')) group by patno) s on s.patno = r.pat
no
left outer join staff1 on staff1.staffid = r.addr_id
where status_pat = 'ACTIVE' and lname <> 'TESTPATIENT'
and next_appt is null
```

## SQL Code: MySQL

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

Copy

```
select r.patno, staffname, fname, lname, birthdat, last_well_adhd, last_visit, mdm_plan as last_plan, last_rx, next_appt fr
om register r
left outer join (select patno, max(date1) as last_visit from enc_note where dxcode like 'F90%' group by patno)
e on e.patno = r.patno left outer join (select patno, max(date1) as last_well_adhd from physical where (dxcd2 like 'F90%'
' or dxcd3 like 'F90%' or dxcd4 like 'F90%') group by patno) w on w.patno = r.patno
inner join (select patno, max(date1) as last_Rx from medications where
( lower(prescrib) like '%adderall%' or
lower(prescrib) like '%concerta%' or lower(prescrib) like '%methylphenidate%' or lower(prescrib) like
'%vyvanse%' or lower(prescrib) like '%ritalin%' or lower(prescrib) like '%guanfacine%' or lower(prescrib) like
'%dextroamphetamine%' or lower(prescrib) like '%clonidine%' or lower(prescrib) like '%intuniv%' or
lower(prescrib) like '%focalin%' or lower(prescrib) like '%procentra%' or lower(prescrib) like '%quillivant%' or lower(prescrib
) like '%metadate%' or lower(prescrib) like '%tenex%' or lower(prescrib)
like '%quillichew%' or lower(prescrib) like '%strattera%') and purpose not like '%reference%'
and datediff(curdate(),date1) <= 365 group by patno) m on m.patno = r.patno
left outer join (select patno, date1, mdm_plan from enc_note) e2 on e2.patno = r.patno and e2.date1 = e.last_visit
left outer join (select patno, min(appt_date) as next_appt from schedule where appt_date > curdate() and( visit_status is
null or visit_status not in ('Cancelled','Canceled','No Show','No Show*')) group by patno) s on s.patno = r.patno
left outer join staff1 on staff1.staffid = r.addr_id
where status_pat = 'ACTIVE' and lname <> 'TESTPATIENT'
and next_appt is null
```