

SQL: Depression Recall

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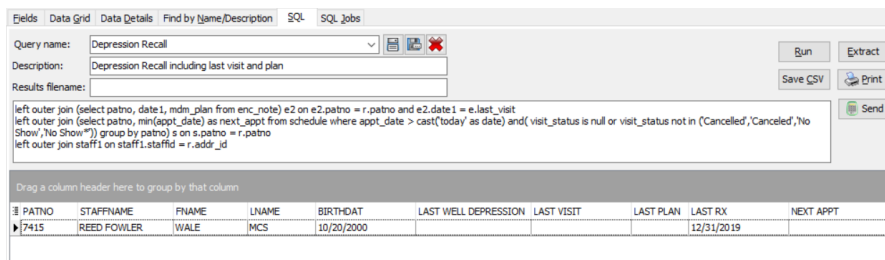
i There are **two versions** of this SQL: Firebird and MySQL. The **MySQL version** only applies to clients who are **BETA testing MySQL**. All other Practices should continue to use the Firebird version of this code. Click to expand and copy the code you need. If you are unsure which code to use, please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

About

This SQL will show all active patients of your practice for whom you have prescribed a Depression 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 Depression as a diagnosis in Dx 2-Dx 4.
- Encounter noted which you coded Depression in Dx 1.
- Last Depression Rx was written

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 fields and controls:

- Query name: Depression Recall
- Description: Depression Recall including last visit and plan
- Results filename: (empty)
- Buttons: Run, Extract, Save CSV, Print, Send

The SQL query is:

```
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 (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
```

The results table has the following columns and data:

PATNO	STAFFNAME	FNAME	LNAME	BIRTHDAT	LAST WELL DEPRESSION	LAST VISIT	LAST PLAN	LAST RX	NEXT APPT
7415	REED FOWLER	WALE	MCS	10/20/2000				12/31/2019	

Report Usage Ideas

- Run the Depression SQL and filter out patients that do not need a followup. Once you have the list, send a message using PMX (Patient Message Exchange) asking to call and schedule a telehealth appointment. Included in the message should be a link to your telehealth policy.
- Run the Depression SQL and filter out patients that do not need a followup. Once you have the list, send a personalized portal message inquiring on how everyone is doing and inviting them to connect with you through telemedicine. Include links on how to prepare their device and how to sign in.

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_depression, last_visit, cast(mdm_plan as char(30000)) 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 'F3%' group by patno) e on e.patno = r.patno
left outer join (select patno, max(date1) as last_well_depression from physical where (dxcd2 like 'F3%' or dxcd3 like 'F3%' or dxcd4 like 'F3%') group by patno) w on w.patno = r.patno
inner join (select patno, max(date1) as last_Rx from medications where (lower(prescrib) like '%fluoxetine%' or lower(prescrib) like '%paxil%' or lower(prescrib) like '%prozac%' or lower(prescrib) like '%zoloft%' or lower(prescrib) like '%sertraline%' or lower(prescrib) like '%fluvoxamine%' or lower(prescrib) like '%lexapro%' or lower(prescrib) like '%citalopram%' or lower(prescrib) like '%celexa%' or lower(prescrib) like '%bupropion%' or lower(prescrib) like '%amitriptyline%' or lower(prescrib) like '%paroxetine%' or lower(prescrib) like '%trazodone%' ) 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 (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
```

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_depression, last_visit, mdm_plan 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 'F3%' group by patno) e on e.patno = r.patno
left outer join (select patno, max(date1) as last_well_depression from physical where (dxcd2 like 'F3%' or dxcd3 like 'F3%' or dxcd4 like 'F3%') group by patno) w on w.patno = r.patno
inner join (select patno, max(date1) as last_Rx from medications where (lower(prescrib) like '%fluoxetine%' or lower(prescrib) like '%paxil%' or lower(prescrib) like '%prozac%' or lower(prescrib) like '%zoloft%' or lower(prescrib) like '%sertraline%' or lower(prescrib) like '%fluvoxamine%' or lower(prescrib) like '%lexapro%' or lower(prescrib) like '%citalopram%' or lower(prescrib) like '%celexa%' or lower(prescrib) like '%bupropion%' or lower(prescrib) like '%amitriptyline%' or lower(prescrib) like '%paroxetine%' or lower(prescrib) like '%trazodone%' ) 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 > cast('today' as date) 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
```