

# SQL: Billed Diagnosis Review by Dates

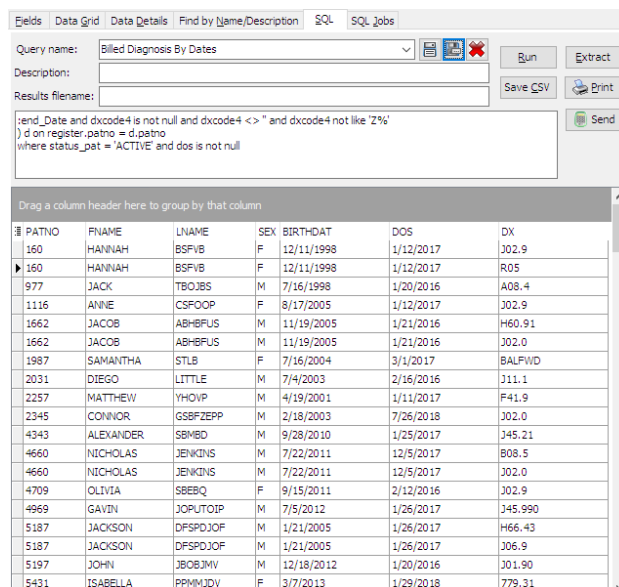
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**i** There are **two versions** of this SQL: Firebird and MySQL. The **MySQL version** only applies to clients who are **BETA testing MySQL**. All other Practices should continue to use the Firebird version of this code. Click to expand and copy the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

## About

This report shows all billed diagnoses for active patients between the two dates you specify.

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 components:

- Query name:** Billed Diagnosis By Dates
- Description:** (empty)
- Results filename:** (empty)
- SQL Code:**

```

--end_date and dxcodes4 is not null and dxcodes4 <> '' and dxcodes4 not like 'Z%'
) d on register.patno = d.patno
where status_pat = 'ACTIVE' and dos is not null

```
- Results Table:**

PATNO	FNAME	LNAME	SEX	BIRTHDAT	DOS	DX
160	HANNAH	BSFVB	F	12/11/1998	1/12/2017	J02.9
160	HANNAH	BSFVB	F	12/11/1998	1/12/2017	R05
977	JACK	TBOJBS	M	7/16/1998	1/20/2016	A08.4
1116	ANNE	CSFOOP	F	8/17/2005	1/12/2017	J02.9
1662	JACOB	ABHBFUS	M	11/19/2005	1/21/2016	H60.91
1662	JACOB	ABHBFUS	M	11/19/2005	1/21/2016	J02.0
1987	SAMANTHA	STLB	F	7/16/2004	3/1/2017	BALFWD
2031	DIEGO	LITTLE	M	7/4/2003	2/16/2016	J11.1
2257	MATTHEW	YHOVP	M	4/19/2001	1/11/2017	F41.9
2345	CONNOR	GSSFZEPP	M	2/18/2003	7/26/2018	J02.0
4343	ALEXANDER	SBWBD	M	9/28/2010	1/25/2017	J45.21
4660	NICHOLAS	JENKINS	M	7/22/2011	12/5/2017	B08.5
4660	NICHOLAS	JENKINS	M	7/22/2011	12/5/2017	J02.0
4709	OLIVIA	SBEBQ	F	9/15/2011	2/12/2016	J02.9
4969	GAVIN	JOPUTOIP	M	7/5/2012	1/26/2017	J45.990
5187	JACKSON	DFSPDJOF	M	1/21/2005	1/26/2017	H66.43
5187	JACKSON	DFSPDJOF	M	1/21/2005	1/26/2017	J06.9
5197	JOHN	JBOJMV	M	12/18/2012	1/20/2016	J01.90
5431	ISABELLA	PPMMJQV	F	3/7/2013	1/29/2018	779.31

## Caveats

- ICD-10 codes starting with Z are excluded.
- Only active patients are shown.
- The diagnosis code could have been billed as the first, second, third, or fourth diagnosis.
- A patient appears each time a diagnosis code was used. If a patient was seen for diagnosis code J45.21 on 3/1, 4/1, and 5/1, the patient will appear three times in the listing.

## SQL Code: Firebird

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

Copy

```
select register.patno, fname, lname, sex, birthdat, dos, dx from register
inner join
(
select patno, date1 as dos, dxcode1 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode1 is not null and dxcode1 <> '' and dxcode1 not like 'Z%'
union
select patno, date1 as dos, dxcode2 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode2 is not null and dxcode2 <> '' and dxcode2 not like 'Z%'
union
select patno, date1 as dos, dxcode3 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode3 is not null and dxcode3 <> '' and dxcode3 not like 'Z%'
union
select patno, date1 as dos, dxcode4 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode4 is not null and dxcode4 <> '' and dxcode4 not like 'Z%'
) d on register.patno = d.patno
where status_pat = 'ACTIVE' and dos is not null
```

## SQL Code: MySQL

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

Copy

```
select register.patno, fname, lname, sex, birthdat, dos, dx from register
inner join
(
select patno, date1 as dos, dxcode1 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode1 is not null and dxcode1 <> '' and dxcode1 not like 'Z%'
union
select patno, date1 as dos, dxcode2 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode2 is not null and dxcode2 <> '' and dxcode2 not like 'Z%'
union
select patno, date1 as dos, dxcode3 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode3 is not null and dxcode3 <> '' and dxcode3 not like 'Z%'
union
select patno, date1 as dos, dxcode4 as dx from archive_Transactions where date1 between :start_date and :end_Date a
nd dxcode4 is not null and dxcode4 <> '' and dxcode4 not like 'Z%'
) d on register.patno = d.patno
where status_pat = 'ACTIVE' and dos is not null
```