

Important Content Update Message

We are currently updating the OP Help Center content for the release of OP 20. OP 20 (official version 20.0.x) is the certified, 2015 Edition, version of the Office Practicum software. This is displayed in your software (**Help tab > About**) and in the Help Center tab labeled Version 20.0. We appreciate your patience as we continue to update all of our content.

SQL: Asthma Action Plan- Last Written or Updated

Last Modified on 11/26/2019 3:04 pm EST

About

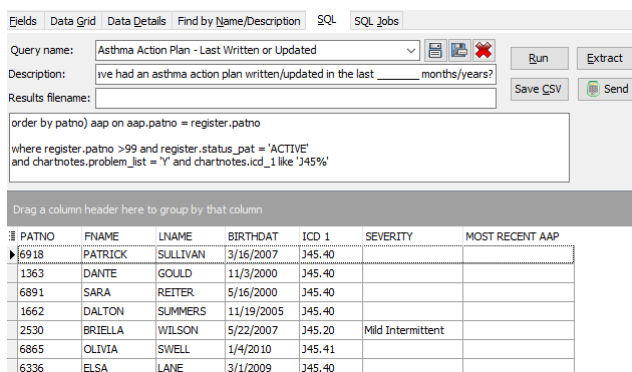
How many of your patients with asthma in their problem list have had an asthma action plan written/updated in the last _____ months/years?

This SQL defines "patients with asthma" as:

- Active patients -- any age
- An active problem in the problem list with the ICD code as anything that starts with J45

The date in "most_recent_AAP" will be the date the last asthma action plan was written/updated, and blank if the patient has never had one.

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



The screenshot shows the Database Viewer interface with the following components:

- Query name:** Asthma Action Plan - Last Written or Updated
- Description:** I've had an asthma action plan written/updated in the last _____ months/years?
- Results filename:** (empty)
- SQL Query:**

```
order by patno) aap on aap.patno = register.patno
where register.patno >99 and register.status_pat = 'ACTIVE'
and chartnotes.problem_list = 'Y' and chartnotes.icd_1 like 'J45%'
```
- Results Table:**

PATNO	FNAME	LNAME	BIRTHDAT	ICD 1	SEVERITY	MOST RECENT AAP
6918	PATRICK	SULLIVAN	3/16/2007	J45.40		
1363	DANTE	GOULD	11/3/2000	J45.40		
6891	SARA	REITER	5/16/2000	J45.40		
1662	DALTON	SUMMERS	11/19/2005	J45.40		
2530	BRIELLA	WILSON	5/22/2007	J45.20	Mild Intermittent	
6865	OLIVIA	SWELL	1/4/2010	J45.41		
6336	ELSA	LANE	3/1/2009	J45.40		

Caveats

For a patient to "have asthma," there must be an ACTIVE problem that has an ICD-10 code with

J45.xx attached in the problem list. A patient who has a problem that only contains the word “asthma” without the ICD-10 code, or who lists only a SNOMED code, will not appear in the list.

Code

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

Copy

```
select register.patno, fname, lname, birthdat, chartnotes.icd_1, chartnotes.severity, aap.most_recent_aap from register

inner join chartnotes on chartnotes.patno = register.patno

left outer join
(select patno, max(action_date) as most_recent_AAP from aap_actionplans group by patno
order by patno) aap on aap.patno = register.patno

where register.patno >99 and register.status_pat = 'ACTIVE'
and chartnotes.problem_list = 'Y' and chartnotes.icd_1 like 'J45%'
order by patno
```