

# SQL: Visibility Cleanup: Problem List

Last Modified on 02/21/2023 11:43 am EST



OP sets **all defaults to share all information** Any individual decisions by Practice-users to restrict information sharing (access, use, or exchange) are the responsibility of the Practice in the implementation of its 21st Century Cures Act Information Blocking policies and procedures for its Practice and patients.

## About

This SQL will produce a report listing PCP, Patient, ICD Code, SNOMED Code, and definition using the SQL. The report will list if the Problem List entry can be considered sensitive.

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

Fields	Data Grid	Data Details	Find by Name/Description	SQL	SQL Jobs	Address Book	
Query name:	Problem List Visibility Clean-up						Run
Description:	This SQL will produce a report listing PCP, Patient, ICD Code, SNO					0.7130	Extract
Results filename:							Save CSV
							Print
							Send
and problem_list = 'Y' order by pathno ) a ) b ) c							
...							
Drag a column header here to group by that column							
PCP	PATNO	FNAME	LNAME	ICD_1	SNOMED1	WORDS	PRIVAC SENSITIV
Demothones Wiggin	3118	JESSICA	27D4C7611	564.00	14760008	UNSPEC CONSTIPATION	public sensitive
Demothones Wiggin	3118	JESSICA	27D4C7611	691.8	43116000	ECZEMA Eczema	public ok
Demothones Wiggin	3119	ASHLEY	27D4C7611	477.9	61582004	ALLERGIC RHINITIS Allergic rhinitisAR:	public ok
Demothones Wiggin	3119	ASHLEY	27D4C7611	282.49	40108008	OTHER THALASSEMIA	public ok
Demothones Wiggin	3127	ELIZABETH	6406E908	V85.53	238131007	BMI, PEDIATRIC, 85-95% FOR AGE	public ok
Demothones Wiggin	3130	COLIN	DA866C	V85.54	414916001	BMI, PEDIATRIC, >95% FOR AGE	public ok
Demothones Wiggin	3130	COLIN	DA866C	G43.90	25064002	Migraine, unspecified, not intractable,	public ok
Karen 98480	3135	DALE	806390547	315.39	229734008	EXPRESSIVE LANGUAGE DELAY Expressive	public ok
Karen 98480	3135	DALE	806390547	477.9	61582004	ALLERGIC RHINITIS Allergic rhinitisAR:	public sensitive
Karen 98480	3138	CHARLIE	FB3A66154		57190000	Myopia05/10 Myopia: corrective lenses	public ok
Karen 98480	3139	MATTHEW	818695	367.1	57190000	MYOPIA (NEARSIGHTED) Myopiaglasses	public ok
Karen 98480	3139	MATTHEW	818695	477.9	61582004	ALLERGIC RHINITIS Allergic rhinitisAR (skin	public sensitive
Karen 98480	3144	SCOTT	413EE60	300.00	48694002	ANXIETY STATE UNSPEC AnxietyAnxiety	public ok
Karen 98480	3144	SCOTT	413EE60	346.10	56097005	MIGRAINE W/O AURA NOT INTRACT NOT	public ok

## Caveats

None. By changing the keywords below (e.g. '%sexual%' and '%THC%') the practice can find other potentially-sensitive markers.

## Code

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

Copy

```
select c.* from (
select pcp, patno, fname, lname, icd_1, snomed1, words, privacy,
case when lower(words) like '%abuse%' then 'sensitive'
when lower(words) like '%drug expos%' then 'sensitive'
when lower(words) like '%drug withd%' then 'sensitive'
when lower(words) like '%sexual%' then 'sensitive'
when lower(words) like '%marijuana%' then 'sensitive'
when (words) like '%THC%' then 'sensitive'
when lower(words) like '%gay%' then 'sensitive'
when lower(words) like '%compliance%' then 'sensitive'
when lower(words) like '%std%' then 'sensitive'
when (words) like '%STI%' then 'sensitive'
when lower(words) like '%chlamydia%' then 'sensitive'
when lower(words) like '%gonorrhea%' then 'sensitive'
when words like '%UDS%' then 'sensitive'
when lower(words) like '%suicid%' then 'sensitive'
when lower(words) like '%addiction%' then 'sensitive'
when lower(words) like '%etoh%' then 'sensitive'
when lower(words) like '%queer%' then 'sensitive'
when lower(words) like '%weed%' then 'sensitive'
when lower(words) like '%grass%' then 'sensitive'
when upper(words) like '%MJ%' then 'sensitive'
when lower(words) like '%assault%' then 'sensitive'
else 'ok' end as sensitivity
from (
select a.*, trim(coalesce(icd_1_descript, '')) || ' ' || coalesce(snomed1_descript, '') || coalesce( note, '' ) as words from
(
select patno, fname, lname, staffname as pcp, icd_1, icd_1_descript, snomed1, snomed1_descript, cast(left(note, 5000) as char(5000)) as note,
case when chartnotes.privacy_level = 'A' then 'public' when chartnotes.privacy_level is null then 'public' else 'private'
end as privacy from chartnotes

inner join register on register.patno = chartnotes.patno
inner join staff1 on staff1.staffid = register.addr_id
where section_subheading = 'PAST MEDICAL HISTORY'
and patno > 99
and status_pat = 'ACTIVE'
and lname <> 'TESTPATIENT'
and problem_list = 'Y'
order by patno
) a ) b
) c
```