

# The magnificent CDEMS Query tool

The reporting tool of CDEMS can generate wealth of information for your practice.

There are default queries that generate pertinent information as well as options to create your own customized query.

Below are the highlights of some of the queries that CDEMS can generate other than the aggregate reports.

## **List patients without an office visit during the query period.**

This query allows you to generate list of all the patients with their contact information and by PCP who did not come for the visit during the reporting period.

## **List patients on XXX med**

This query allows you to generate a list of patients who are on certain medication. For example, you want to know how many and who is getting insulin in your practice. Just select the name “Insulin” from the drop down menu and it will list the output for you. The output will include patient name and contact information and their PCP information.

## **List patients receiving xxxx lab AND (=, >=, <) xx value**

This is a fun query. It allows you to select a lab from the drop down menu and then enter the value that you desire to generate a customizable report.

For example, you want to know the list of patients in your clinic with HbA1C less than 7.0. You select HbA1C from the drop down menu, enter the value of desired HbA1C level, and click > Run. There you have the list of the patients with their contact information, their last lab values and their PCP.

In short, there are many more default queries that you can generate plus a host of customizable queries that you can create based on the clinic needs and requirements.

qry_description	qry_comment
<b>Registry Summary Report</b>	Complex set of queries feed into the Registry Report. See Technical Manual for details.
<b>Registry Summary Report by PCP</b>	Complex set of queries feed into the Registry Report by PCP. See Technical Manual for details.
<b>List pts last visit xx and over days ago</b>	looks at last visit date for each patient in the chosen clinic First looks at those with visit date in less than xx days (QRY_Last_Visit_xx_Days_AndUnder) then feeds into final query (see left)
<b>List pts last HbA1C value over xx.x</b>	Looks for all patients whose latest HbA1c >= xx.x Uses Demo, qrylabs (this one is a little tricky, with handling of ">" and "<"), QRY_Latest_HbA1c_Date, and tlkpLabTest
<b>List pts no HbA1c in last xx days</b>	Checks for last date that HbA1c was reported. QRY_Latest_HbA1c_Date (which uses qrylabs and tlkpLabTest) feeds into QRY_HbA1c_Last_xx_Days (uses Demo also) feeds into final using Demo again (see left)
<b>List pts no SM Goal in last xx days</b>	Checks last date provided. Ignores delin dates. Fed by two other queries; first QRY_Latest_SelfManagementGoal, then QRY_SelfManagementGoal_Last_xx_Days (Days is set as a parameter [interger]).
<b>List pts 40 yrs old and older not taking aspirin</b>	Looks at all pts whose age is >=40 and checks to see if they are on ASA/Coumidin QRY_40YearsOld_Aspirin feeds into the final query (see left)
<b>List pts smoking status xx (never, past, current, or unknown)</b>	queries each patient for their latest smoking status and then lists all of those who have the status entered into the parameter value (First QRY_Smoking_Status_Type(Part1) is fed into this one)
<b>List all pts with a smoking status indicated</b>	Looks at the last visit of each patient in the clinic and list all of those that do not have a valid smoking status entered
<b>List pts no Lipid Tests in last xx days</b>	Checks last date provided. Fed by two other queries; first QRY_Latest_Lipid, then QRY_Lipid_Last_xx_Days (Days is set as a parameter [interger]).
<b>List pts last BP &gt;{systolic}/[diastolic]</b>	Dusty?
<b>List pts last LDL over xx</b>	Looks for all patients whose latest LDL >= xx Uses Demo, qrylabs (this one is a little tricky, with handling of ">" and "<"), QRY_Latest_LDL_Date, and tlkpLabTest
<b>List pts no Dental in last xx days</b>	Checks last date provided. Ignores delin dates. Fed by two other queries; first QRY_Latest_Dental, then QRY_Dental_Last_xx_Days (Days is set as a parameter [interger]).
<b>List pts no Retinal in last xx days</b>	Checks last date provided. Ignores delin dates. Fed by two other queries; first QRY_Latest_Retinal_Exam, then QRY_Retinal_Last_xx_Days (Days is set as a parameter [interger]).
<b>List pts no Foot Check in last xx days</b>	Checks last date provided. Ignores delin dates. Fed by two other queries; first QRY_Latest_FootCheck, then QRY_FootCheck_Last_xx_Days (Days is set as a parameter [interger]).
<b>List pts no MicroAl/Creat Ratio in last xx days</b>	Checks for last date that HbA1c was reported. QRY_Latest_HbA1c_Date (which uses qrylabs and tlkpLabTest) feeds into QRY_HbA1c_Last_xx_Days (uses Demo also) feeds into final using

<b>qry_description</b>	<b>qry_comment</b>
	Demo again (see left)
<b>List pts no Flu Vaccination in last xx days</b>	Checks last date provided. Ignores deline dates. Fed by two other queries; first QRY_Latest_FluVaccination, then QRY_FluVaccination_Last_xx_Days (Days is set as a parameter [integer]).
<b>List pts no Pneumovax in last xx days</b>	Checks last date provided. Ignores deline dates. Fed by two other queries; first QRY_Latest_PneumoniaVaccination, then QRY_PneumoniaVaccination_Last_xx_Days (Days is set as a parameter [integer]).
<b>List pts no Diabetes Education in last xx days</b>	Checks last date provided. Ignores deline dates. Fed by two other queries; first QRY_Latest_DiabetesEducation, then QRY_DiabetesEducation_Last_xx_Days (Days is set as a parameter [integer]).
<b>List pts no Nutrition in last xx days</b>	Checks last date provided. Ignores deline dates. Fed by two other queries; first QRY_Latest_NutritionEducation, then QRY_Nutrition_Last_xx_Days (Days is set as a parameter [integer]).
<b>Mailing Info for All Pts in Registry</b>	Selects name and address for all active patients in the tblDemo; no clinic info
<b>Mailing Info for All Pts in Registry by Clinic</b>	Selects name and address for all active patients in the tblDemo and indicates the clinics with which they are associated; Allows for dup listing of pt if pt assoc w/ >1 clinic
<b>Mailing Info for All Pts At Selected Clinic</b>	Selects name and address for all active patients in the tblDemo at the selected clinic
<b>Summary Info for All Pts in Registry</b>	Selects name, address, phone, pcp, dob, sex for all active patients in the tblDemo; no clinic info
<b>Summary Info for All Pts in Registry by Clinic</b>	Selects name, address, phone, pcp, dob, sex for all active patients in the tblDemo and indicates the clinics with which they are associated; Allows for dup listing of pt if pt assoc w/ >1 clinic
<b>Summary Info for All Pts At Selected Clinic</b>	Selects name, address, phone, pcp, dob, sex for all active patients in the tblDemo at the selected clinic
<b>Detailed Info for All Pts in Registry</b>	Selects name, address, phone, pcp, dob, sex, homeless status, migrant status, ethnicity, primary language for all active patients in the tblDemo, regardless of which clinic; displays no clinic info
<b>Detailed Info for All Pts in Registry by Clinic</b>	Selects name, address, phone, pcp, dob, sex, homeless status, migrant status, ethnicity, primary language for all active patients in the tblDemo and indicates the clinics with which they are associated; Allows for dup listing of pt if pt assoc w/ >1 clinic
<b>Detailed Info for All Pts At Selected Clinic</b>	Selects name, address, phone, pcp, dob, sex, homeless status, migrant status, ethnicity, primary language for all active patients in the tblDemo at the selected clinic
<b>List pts with last BMI =&gt; yy within last xx days</b>	Needs a height and weight to be listed (Dusty)
<b>List pts with pre-post HbA1C change &gt;= 1</b>	Pre-HbA1C test was last before the date entered, post HbA1C was last ever. (Dusty)
<b>Lab values that are not numbers</b>	just looks at non numeric- not high or low values