

# EHR Patient Report Instructions: Allscripts Touchworks

Reports in Allscripts Touchworks EHR can be used to identify appropriate patients within the practice panel not at treatment goal. These reports enable the practice to analyze clinical data about their patients based on specific information, such as: Diagnosis, Lab results, Medications.

The following instructions provide information on how to run reports of all patients with an A1C >9% and with established cardiovascular disease. For additional questions, please reach out to your EHR vendor for technical support.

1 Click Patient Query

2 Click Manage Queries

TW Admin

Report Admin

CareGuide Admin

Charge Admin

Chart Admin

Comm Admin

Concept Mapping

Dictate Admin

Dictionaries

Document Admin

Group Admin

Note Admin

Org Setup

Patient Query

Preferences

Results Admin

Provider Admin

Pt List Admin

Report Admin

Security Admin

Task Admin

TWUser Admin

Hide VTB

Patient QueryAdd/Edit Patient Action Set

Patient Query

Search Patient Population Queries

Name

Contains

Patient Population Queries

Query Name	Last Processed Date	Status
Meds 1	4/24/2017 10:14:48 AM	Successful
Sample 2	4/22/2017 4:27:01 PM	Successful
Sample 4	3/18/2017 1:02:03 PM	Successful
Sample 5	2/14/2016 4:54:12 PM	Successful
Sample 8	4/28/2017 11:12:12 AM	Successful
Sample 9	4/22/2017 4:44:03 PM	Successful
Sample 12	4/22/2017 4:59:01 PM	Successful

Patient Population Query Details

Query Rules: Sample2

Order

Definition: Exclude Orders in Statins

Action Set Details

Patient Action Set Name: Sample 2

Unique Set ID: 12345

Patient Action Set Description: Sample 2

Manage Queries

Delete

New

Edit

Add Existing

Remove

3 Enter a unique name

4 Click the + (plus) sign

Test

Sample 2

?

Calendar

Refresh

Search on Query Name

Test 1

Sample 2

Sample 4

Sample 5

Sample 8

Sample 9

Sample 12

Create New Query

Query Name : Hemoglobin A1C > 9 %

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Query Details

Query Rule: Sample 2

Criteria Type: Orders

Criteria Name: Medications

Definition: Exclude Medications in Medication when Statin

Query History and Results

Started On	Ended On	Status	Result Count
04/22/2017 9:00 AM	04/22/2017 9:06 AM	Completed	84



- 5 Click Results
- 6 Enter A1c
- 7 Select Hemoglobin A1c
- 8 Click the right arrow
- 9 Select Greater than
- 10 Enter 9
- 11 Click OK

**EHR Clinical Rules Editor**

**Results**

Options

- New Group

Criteria

- Allergies
- Appointments
- Charges
- Demographics
- Diagnosis
- Documents
- Encounters/Insu
- Medications
- Note Findings
- Orders
- Past Medical Hi
- Patient Commu
- Primary Care P
- Results
- Social His
- Surgical Hist
- Vaccinations
- Vitals

Query Actions

- Save and Return
- Cancel and Close

Results :

A1c

Search...

Search Results

1 Item Selected

- ☒ Hemoglobin A1c

Current Selection

1 Items

Hemoglobin A1c

Found 1 Lab Result Item

Result :

Numeric Result

Greater than

9

Performed :

- Select an Option -

Include / Exclude :

Include

OK Cancel

Allscripts Touchworks: Patients with an A1C >9%

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Click Save and Return

EHR

Options

- New Group

Criteria

- Allergies
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- Diagnosis
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- Encounters/Insurance
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- Note Findings
- Orders
- Past Medical History
- Patient Communication
- Primary Care Providers
- Results
- Social History
- Surgical History
- Vaccinations
- Vitals

Query Actions

- Save and Return
- Cancel and Close

Clinical Rules Editor

Hemoglobin A1C > 9 %

Tags: None

o Results

Include where Hemoglobin A1C is Greater than 9

Selection Mode


Single

Result Type: Patients

Included

12

Allscripts Touchworks: Patients with an A1C >9%



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














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Click the magnifying glass to see the results

Test

Sample 2

Search on Query Name

	Query Name	Enrolled	Running
   	Test 1	<input type="checkbox"/>	<input type="checkbox"/>
   	Sample 2	<input type="checkbox"/>	<input type="checkbox"/>
   	Sample 4	<input type="checkbox"/>	<input type="checkbox"/>
   	Sample 5	<input type="checkbox"/>	<input type="checkbox"/>
   	Sample 8	<input type="checkbox"/>	<input type="checkbox"/>
   	Sample 9	<input type="checkbox"/>	<input type="checkbox"/>
   	Sample 12	<input type="checkbox"/>	<input type="checkbox"/>
   	Hemoglobin A1C > 9 %	<input type="checkbox"/>	<input type="checkbox"/>

Create New Query

Query Name :

Query Details

Query Rule: Hemoglobin A1C > 9

Criteria Type: Results  
Criteria Name: Results  
Definition: Include Hemoglobin A1C  
Results greater than 9 %

Query History and Results

Started On	Ended On	Status	Result Count
07/22/2017 9:15 AM	07/22/2017 9:21 AM	Completed	15

Allscripts Touchworks: Patients with an A1C >9%

**i** Examples of ICD-10 codes related to CVD may be found on the final page

**14** Enter a unique name

**15** Click the + (plus) sign

Test

Sample 2

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Search on Query Name

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	Query Name	Enrolled	Running
▶ ✎ 📄 📅	Test 1	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 2	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 4	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 5	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 8	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 9	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 12	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Hemoglobin A1C > 9 %	<input type="checkbox"/>	<input type="checkbox"/>

Create New Query

Query Name : 

Hemoglobin A1C > 9 % and Cardiovascular Disease

+

Query Details

Query Rule: Hemoglobin A1C > 9

Criteria Type: Results

Criteria Name: Results

Definition: Include Hemoglobin A1C

Results greater than 9 %

Query History and Results

Started On	Ended On	Status	Result Count
🔍 07/22/2017 9:15 AM	07/22/2017 9:21 AM	Completed	28

- 16 Click Diagnosis
- 17 Enter the desired diagnosis (repeat for all diagnoses)
- 18 Select all desired diagnoses
- 19 Click the right arrow
- 20 Click OK

The screenshot shows the EHR interface with a sidebar on the left and a main 'Diagnosis' window. The sidebar contains a list of menu items under 'Options' and 'Criteria'. The 'Diagnosis' window has a search bar at the top with the text 'Myocardial' and a 'Search' button. Below the search bar are three dropdown menus for 'Search by Problem Category'. The 'Search Results' section shows two items selected: 'ST Elevation Myocardial Infarction' and 'Non-ST Elevation Myocardial Infarction'. The 'Current Selection' section shows the same two items. At the bottom of the window are 'OK' and 'Cancel' buttons.

**EHR**

**Options**

- New Group

**Criteria**

- Allergies
- Appointments
- Charges
- Demographics
- Diagnosis
- Documents
- Encounters/In
- Medications
- Note Findings
- Orders
- Past Medical Hi
- Patient Commu
- Primary Care P
- Results
- Social History
- Surgical History
- Vaccinations
- Vitals

**Query Actions**

- Save and Return
- Cancel and Clos

**Diagnosis**

Search by Diagnosis Code or Problem Name

Name

☐ Exact Match Only

Search by Problem Category. Elect highest level of the hierarchy, then drill down to desired level.

- Select an Option -

- Select an Option -

- Select an Option -

**Search Results**

2 Item Selected

☒ ST Elevation Myocardial Infarction

☒ Non-ST Elevation Myocardial Infarction

**Current Selection**

2 ICD Items

ST Elevation Myocardial Infarction

Non-ST Elevation Myocardial Infarction

Diagnosis Status :

Choose Specific Provider(s)

Include / Exclude :



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Click Save and Return

EHR

Options

- New Group

Criteria

- Allergies
- Appointments
- Charges
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- Orders
- Past Medical History
- Patient Communication
- Primary Care Providers
- Results
- Social History
- Surgical History
- Vaccinations
- Vitals

Query Actions

- Save and Return
- Cancel and Close

Clinical Rules Editor

Hemoglobin A1C > 9 % and Cardiovascular Disease

Tags: None

Results

Include where Hemoglobin A1C is Greater than 9

Diagnosis

Include where Diagnosis is Hemoglobin ST Elevation Myocardial Infarction ...

Selection Mode

Single

Result Type: Patients

Included

Included

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Allscripts Touchworks: Patients with an A1C >9% and Established Cardiovascular Disease

The Novo Nordisk logo, featuring a stylized blue bull icon above the text "novo nordisk" in a lowercase, sans-serif font.

22

Click the magnifying glass to see the results

Test

Sample 2

?

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Search on Query Name

✕

	Query Name	Enrolled	Running
▶ ✎ 📄 📅	Test 1	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 2	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 4	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 5	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 8	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 9	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Sample 12	<input type="checkbox"/>	<input type="checkbox"/>
▶ ✎ 📄 📅	Hemoglobin A1C > 9 %	<input type="checkbox"/>	<input type="checkbox"/>

Create New Query

Query Name : 

Hemoglobin A1C > 9 % and Cardiovascular Disease

+

Query Details

Query Rule: Hemoglobin A1C > 9 and Cardiovascular Disease

Criteria Type: Results  
Criteria Name: Results  
Definition: Include Hemoglobin A1C Results greater than 9 %

Criteria Type: Diagnosis  
Criteria Name: Diagnosis  
Definition: Include Cardiovascular Disease Diagnoses

Query History and Results

Started On	Ended On	Status	Result Count
07/22/2017 9:48 AM	07/22/2017 9:54 AM	Completed	5

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## Examples of ICD-10 codes related to CVD

I20.0 Unstable angina

I21.0 ST elevation (STEMI) myocardial infarction of anterior wall

I21.1 ST elevation (STEMI) myocardial infarction of inferior wall

I21.2 ST elevation (STEMI) myocardial infarction of other sites

I21.3 ST elevation (STEMI) myocardial infarction of unspecified site

I21.4 Acute subendocardial myocardial infarction

I22.0 Subsequent myocardial infarction of anterior wall

I22.1 Subsequent myocardial infarction of inferior wall

I22.8 Subsequent myocardial infarction of other sites

I25 Chronic ischemic heart disease

I25.1 Atherosclerotic heart disease of native coronary artery

I25.5 Ischemic cardiomyopathy

I25.6 Silent myocardial ischemia

I42.0 Dilated cardiomyopathy

I46.2 Cardiac arrest due to underlying condition

I46.8 Cardiac arrest due to other underlying condition

I46.9 Cardiac arrest, unspecified

I50 Heart Failure

I50.1 Left ventricular failure

I63.3 Cerebral infarction due to thrombosis of cerebral arteries

I65.2 Occlusion and stenosis of carotid artery

I66.0 Occlusion and stenosis of middle cerebral artery

I67.2 Cerebral atherosclerosis

I70.0 Atherosclerosis of aorta

I70.2 Atherosclerosis of native arteries of the extremities

I71.1 Thoracic aortic aneurysm, ruptured

I71.2 Thoracic aortic aneurysm, without rupture