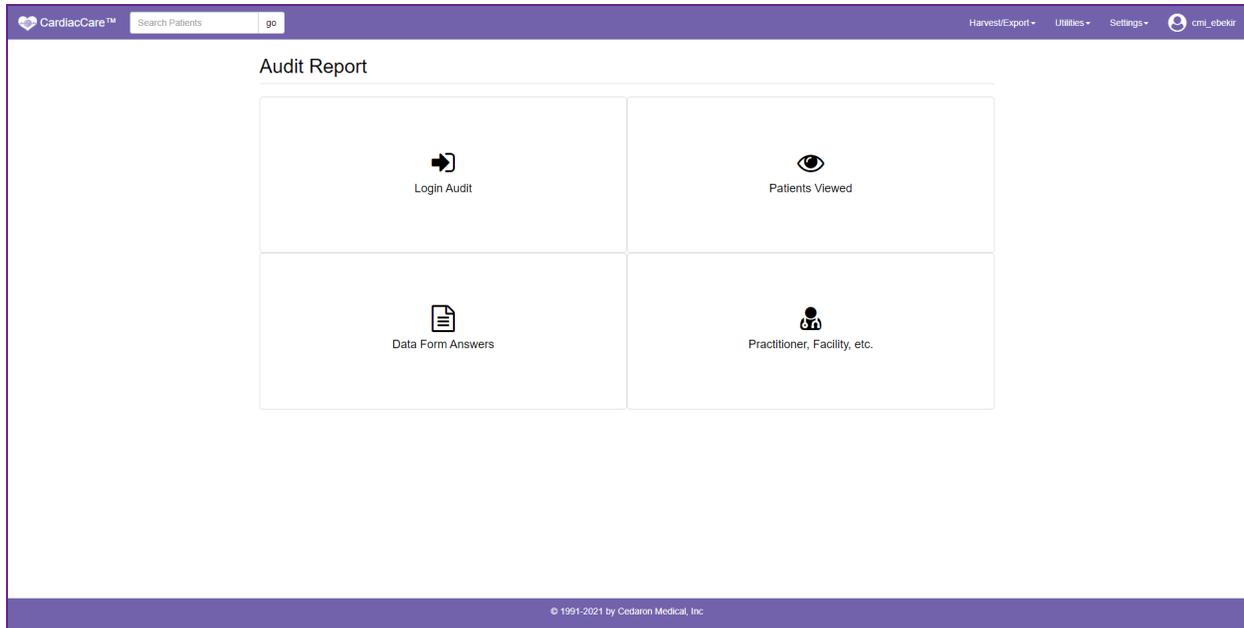


Audit Reports & Abstractor Productivity

Audit Reports

CardiacCare gives users the ability to create audit reports for Logins, Patients viewed, Data Form Answers and Practitioner and Facilities, etc.



To access Audit Reports:

- Hover your mouse over **Utilities** in the menu bar then click on **Audit Report**.

Once on the Audit Report screen, there will be 4 audit report options to choose from:

❖ Login Audit	❖ Patients Viewed
❖ Data Form Answers	❖ Practitioner, Facility, etc.

These reports help track logins into your CardiacCare system as well as various changes made by system users.

Login Audit Report

The login audit report allows you to perform an audit of who logged into your CardiacCare system, on what date and at what time.

You can simply click **Run Report** and you will be given a list of all logins into your system, with the most recent logins appearing first. You can also run your report for a specific date range by entering in a **Start** and **End Date** and/or, if desired, run the report for a specific user by selecting the user from the dropdown.

Audit Report / Login

Audit Report: Login

Start Date

End Date

Users

[Run Report](#)

After running the report, the report information will load below the Run Report button. In the Audit Report Results, you may sort the information by column, in descending or ascending order, by clicking on the column header.

You may also search for specific information by entering search criteria in the filter box, such as a specific date, specific user ID, etc.

You may also print the report results by clicking the **Print** button and download the results in **CSV** or **Excel** format by clicking their respective buttons.

Audit Report Results:

Show entries [Print](#) [CSV](#) [Excel](#) Filter:

Date	User	Had Permissions?
01/19/2021 11:43		Yes
01/19/2021 08:09		Yes
01/18/2021 14:47		Yes
01/18/2021 09:27		Yes
01/18/2021 07:38		Yes
01/17/2021 20:35		Yes
01/17/2021 08:31		Yes
01/16/2021 23:46		Yes
01/15/2021 10:04		Yes
01/15/2021 09:10		Yes

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Patients Viewed Report

The patients viewed audit report allows you to perform an audit of which users accessed which patient's charts on what date and time and if applicable, which data form for the patient was accessed as well.

You can simply click **Run Report** and you will be given a list of all patients accessed, with the most recently viewed patients appearing first. You can also run your report for a specific date range by entering in a **Start** and **End Date** and/or, if desired, run the report for a specific user by selecting the user from the dropdown as well as running the report for a specific patient, by selecting that patient in the **Patients** box.

Audit Report / Patients Viewed

Audit Report: Patients Viewed

Start Date

End Date

Users

Patients

After running the report, the report information will load below the Run Report button. In the Audit Report Results, you may sort the information by column, in descending or ascending order, by clicking on the column header.

You may also search for specific information by entering search criteria in the filter box, such as a specific date, specific user ID, etc.

You may also print the report results by clicking the **Print** button and download the results in **CSV** or **Excel** format by clicking their respective buttons.

Audit Report Results:

Show entries Filter:

Date	User	Patient	MRN	Data Form
01/20/2021 11:38	[blurred]	ACOSTA,SHELBY	767759757	
01/20/2021 11:38	[blurred]	ACOSTA,SHELBY	767759757	MichaelForm
01/20/2021 11:33	[blurred]	Patient,Test	MR123456	
01/20/2021 11:33	[blurred]	Patient,Test	MR123456	STS Adult Cardiac Surgery v4.20
01/20/2021 11:33	[blurred]	Patient,Test	MR123456	Demographics
01/20/2021 11:33	[blurred]	Patient,Test	MR123456	
01/20/2021 11:28	[blurred]	ACOSTA,SHELBY	767759757	
01/20/2021 11:28	[blurred]	ACOSTA,SHELBY	767759757	MichaelForm
01/20/2021 11:28	[blurred]	ACOSTA,SHELBY	767759757	Demographics
01/20/2021 11:28	[blurred]	ACOSTA,SHELBY	767759757	

Showing 1 to 10 of 1,000 entries

Data Form Answers Report

The data form answers audit report allows you to perform an audit of which user updated which data form answers for which patient, the date and time the answer was updated, what the question that was updated is, what the old answer value and the new answer value are as well as, if applicable, the admission ID, episode ID and event ID.

To create this report, you at minimum, must select a data form from the **Data Form** dropdown. After selecting the data form, a window to the right will appear that lists that data form's sections and questions. If desired, you may uncheck which ever sections and questions you want, to prevent them from appearing on the report. Only checked sections/questions will be included in the report. You may also select a view, from the View dropdown, if desired, which will automatically select only the sections and questions that are included in that specific view.

You can also run your report for a specific date range by entering in a **Start** and **End Date** and/or, if desired, run the report for a specific user by selecting the user from the dropdown as well as running the report for a specific patient, by selecting that patient in the **Patients** box.

Once the desired report criteria have been entered, click **Run Report**.

Audit Report / Data Form Answers

Audit Report: Data Form Answers

Start Date

End Date

Patients

Users

Data Form

View

- ACC/NCDR CathPCI v5.0
- Z. Administration
- A. Demographics
- B. Episode of Care
- C. History and Risk Factors
- D. Pre-Procedure Information
- SAQ and Rose Dyspnea Scale
- E. Procedure Information
- F. Labs
- G. Cath Lab Visit
- H. Coronary Anatomy
- I. PCI Procedure
- J. Lesions and Devices
- K. Intra and Post-Procedure Events

After running the report, the report information will load below the Run Report button. In the Audit Report Results, you may sort the information by column, in descending or ascending order, by clicking on the column header.

The questions that were updated will be displayed in the middle of the report along with the question's old value and new value to the right of the question.

You may go directly to a patient's chart by clicking on their name or MRN and to the specific admission, episode or event by clicking on its number.

You may also search for specific information by entering search criteria in the filter box, such as a specific date, specific user ID, etc.

You may also print the report results by clicking the **Print** button and download the results in **CSV** or **Excel** format by clicking their respective buttons.

Audit Report Results:

Show entries Filter:

Date	User	Patient	MRN	Question	Old Value	New Value	Admission ID	Episode ID
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Currently on Dialysis [4560: CurrentDialysis]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Diabetes Mellitus [4555: Diabetes]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Cardiac Arrest at Transferring Healthcare Facility [4635: CATransferFac]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Cardiac Arrest Out of Healthcare Facility [4630: CAOutHospital]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Prior Myocardial Infarction [4291: HxMI]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Family History of Premature Coronary Artery Disease [4287: FamilyHxCAD]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Prior Percutaneous Coronary Intervention [4495: PriorPCI]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Prior Coronary Artery Bypass Graft [4515: PriorCABG]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Chronic Lung Disease [4576: HxChronicLungDisease]	False		683	683
01/06/2021 08:58	ZIMMERMAN,SOPHIA	ZIMMERMAN,SOPHIA	777256615	Peripheral Arterial Disease [4610: PriorPAD]	False		683	683

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Practitioner, Facility, etc. Report

The practitioner, facility, etc audit report allows you to perform an audit of which user updated which entity type, for example answer list item, practitioner information, facility information, etc., the date and time those entity types were updated, what the old value was for the entity and the new value for the entity.

You can simply click **Run Report** and you will be given a report with all entities that were updated with the most recent entity updates appearing first. You can also run your report for a specific date range by entering in a **Start** and **End Date** and/or, if desired, run the report for a specific user by selecting the user from the dropdown as well as running the report for a specific entity, by selecting the desired entity from the **Entities** dropdown.

Audit Report: Practitioner, Facility, etc.

Start Date

End Date

Entities

Users

[Run Report](#)

After running the report, the report information will load below the Run Report button. In the Audit Report Results, you may sort the information by column, in descending or ascending order, by clicking on the column header.

You may also search for specific information by entering search criteria in the filter box, such as a specific date, specific user ID, etc.

You may also print the report results by clicking the **Print** button and download the results in **CSV** or **Excel** format by clicking their respective buttons.

Audit Report Results:

Show entries [Print](#) [CSV](#) [Excel](#) Filter:

Date	User	Entity Type	ID	Old Value	New Value
01/20/2021 11:40	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:40:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:40:00 AM
01/20/2021 11:40	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:40:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:40:00 AM
01/20/2021 11:40	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:30:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:40:00 AM
01/20/2021 11:33	cmi_mwadhera	ObservationDataForm	2361	ObservationId: 2357, DataFormId: 36, LastUpdated: Friday, December 4, 2020 3:42:00 AM	ObservationId: 2357, DataFormId: 36, LastUpdated: Wednesday, January 20, 2021 7:33:00 AM
01/20/2021 11:30	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:30:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:30:00 AM
01/20/2021 11:30	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:30:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:30:00 AM
01/20/2021 11:30	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:29:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:30:00 AM
01/20/2021 11:29	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:29:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:29:00 AM
01/20/2021 11:29	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:29:00 AM	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:29:00 AM
01/20/2021 11:29	cmi_mpolyakov	ObservationDataForm	2785	ObservationId: 2781, DataFormId: 57	ObservationId: 2781, DataFormId: 57, LastUpdated: Wednesday, January 20, 2021 7:29:00 AM

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Abstractor Productivity

CardiacCare allows you to create abstractor productivity reports. These reports provide information on how many edits your CardiacCare users perform on a given data form for which patient and in what amount of time.

This can be a useful tool to track the productivity of abstractors.

The screenshot shows the CardiacCare web application interface for generating an Abstractor Productivity report. At the top, there is a navigation bar with the CardiacCare logo, a search bar for patients, and utility links like Harvest/Export, Utilities, and Settings. The main content area is titled "Abstractor Productivity" and contains a form with the following fields: "Start Date" and "End Date" (both with "mm/dd/yyyy" placeholder text), "Data Form" (a dropdown menu), and "User" (a dropdown menu). There is also an unchecked checkbox labeled "Include no edits" and a "Run Report" button. The footer of the page contains the copyright notice "© 1991-2021 by Cedarinn Medical, Inc."

To access Abstractor Productivity Reports:

- Hover your mouse over **Utilities** in the menu bar then click on **Abstractor Productivity**.

Creating Abstractor Productivity Reports

Creating Abstractor Productivity reports is very simple. On the Abstractor Productivity screen, you are required to enter in a **Start Date** and **End Date**.

If desired, you may narrow down the results to a specific data form by selecting it from the **Data Form** dropdown as well as a specific user by selecting a user in the user dropdown.

This is a detailed view of the "Abstractor Productivity" form. It features a title "Abstractor Productivity" at the top left. Below the title are four input fields: "Start Date" and "End Date" (both with "mm/dd/yyyy" placeholder text), "Data Form" (a dropdown menu), and "User" (a dropdown menu). Below these fields is an unchecked checkbox labeled "Include no edits" and a "Run Report" button.

After clicking **Run Report**, the abstractor productivity report results will load. You will see six different columns, from left to right:

Date - User - Total edits -Minutes elapsed -Patient -Data form

As with the other reports, you may sort columns, filter results and print or download the results.

You will be able to view the total number of edits a user made, in what amount of time, for which patient and on which data form. If you click on the name of a data form in the last column, you will be taken directly to that data form for that patient.

Abstractor Productivity Report:

Show entries Filter:

Date	User	Total Edits	Minutes Elapsed	Patient	Data Form
05/08/2020	LTS_President	3	0.1	AARON, CARIDAD	STS Adult Cardiac Surgery v2.9
05/08/2020	LTS_President	6	0.6	ABBOTT, SOPHIE	ACC/NCDR CathPCI v5.0
05/11/2020	LTS_President	961	105.2	DDDD, HHHH	STS Adult Cardiac Surgery v4.20
05/13/2020	LTS_President	163	8.2	SMITH, HARUKI	STS Adult Cardiac Surgery v2.9
05/13/2020	LTS_President	78	864.0	SMITH, HARUKI	STS Adult Cardiac Surgery v2.9
05/14/2020	LTS_President	308	19.5	SMITH, HARUKI	STS Adult Cardiac Surgery v2.9
05/14/2020	LTS_President	9	40.7	Hallsistor, Larry	ACC/NCDR Chest Pain MI v3
05/14/2020	LTS_President	334	18.4	SHTEYNGART, JOHN	STS Adult Cardiac Surgery v2.9
05/14/2020	LTS_President	231	10.0	MARTY, SMARTY	STS Adult Cardiac Surgery v2.9
05/14/2020	LTS_President	106	9.3	Smith, Sue	STS Congenital Surgery v3.41

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