

Searching with the Reporting Module

All reporting modules

ACV 8.0

doc v1

The *Search* tab can be used to locate a specific finding in the reporting application. Although the example below uses a cath report, the process is the same for all of ASCEND's reporting modules.

Study - cath lab

Study data

- Demographics
- Height, weight, BSA
- Consent: Item recorded
- Study status and location: Patient status: Inpatient
- Study completion: Contrast used, Radiation exposure
- Medications given
- Hemodynamic sets: Basic hemodynamic

Procedure narrative

Setup and support

- Initial setup: Fasting state: Fasting; Baseline ECG; IV access obtained; Physiologic monitoring: Pulse oximetry; Foley timing: Preexisting; Foley catheter size (Fr): 10
- Skin preparation: Skin prep locations; Skin preparation

Unlisted procedures

- Procedure number
- Catheter access site: R femoral
- Procedure name
- Device/item used

Vascular interventions

- Hemostasis

Findings

Summary

- Right coronary: Mid-vessel lesion: The diagnostic study demonstrated a 17 mm (L), 90% de novo stenosis. Bare-metal stent placement was performed over a wire passed through the native vessel (see 1st lesion). Following intervention, there is a residual 5% stenosis with TIMI grade 3 flow (brisk flow).
- New summary item

HPI and indications

ST-elevated myocardial infarction.

Past medical history

Myocardial infarction. Chronic lung disease. No history of cardiac arrest.

Labs, prior procedures

Catheterization with coronary intervention (11/19/2012)

The patient was admitted from the emergency department. Hemoglobin (recent) of 9 g/dl. Platelet count (recent) of 304 th/μl. International normalized ratio (INR) (recent) of 1.03. Serum creatinine (recent) of 1.56 mg/dl. Blood urea nitrogen (recent) of 46 mg/dl. Serum potassium (K) (recent) of 4.7 mEq/l. No prior left main percutaneous coronary intervention, prior coronary artery bypass graft, prior stress test, prior cardiac CT angiography procedure, previous LVEF assessment, or Agatston coronary calcium score. Prior percutaneous coronary intervention, prior diagnostic coronary angiography procedure, and pre-procedure electrocardiac assessment present.

Patient status, risk factors

Dialysis-dependent renal failure; prior history of congestive heart failure. CSHA frailty scale: 3 - managing well. Exposure type? Daily frequency? The patient is a current tobacco user. Hypertension. Diabetes mellitus; on therapy with diet. Hypercholesterolemia. Family history is significant for coronary

Scroll for additional content →

To access the search function, click the *Search* tab located next to the *Index* tab. This opens a *Search* panel on the left side of the screen.

Search Panel (Left):

- Buttons: Undo, Redo, Help, Options, LEARN
- Search icon (highlighted in red)
- Search bar
- Checkbox: Exact phrase

Study - cath lab (Center):

- Study data**
 - Demographics
 - Height, weight, BSA
 - Consent: Item recorded
 - Study status and location
 - Patient status: Inpatient
 - Study completion
 - Contrast used
 - Radiation exposure
 - Medications given
 - Hemodynamic sets: Basic hemodynamic
- Procedure narrative**
 - Setup and support
 - Initial setup
 - Fasting state: Fasting
 - Baseline ECG:
 - IV access obtained:
 - Physiologic monitoring: Pulse oximetry
 - Foley timing: Preexisting
 - Foley catheter size (Fr): 10
 - Skin preparation
 - Skin prep locations
 - Skin preparation

Findings (Right):

- Summary**
 - Right coronary: Mid-vessel lesion:** The diagnostic study demonstrated a 17 mm (L), 90% de novo stenosis. Bare-metal stent placement was performed over a wire passed through the native vessel (see 1st lesion). Following intervention, there is a residual 5% stenosis with TIMI grade 3 flow (brisk flow).
 - [New summary item](#)
- HPI and indications**
ST-elevated myocardial infarction.
- Past medical history**
Myocardial infarction. Chronic lung disease. No history of cardiac arrest.
- Labs, prior procedures**
 - Catheterization with coronary intervention (11/19/2012)**
The patient was admitted from the emergency department. Hemoglobin (recent) of 9 g/dl. Platelet count (recent) of 304 th/ul. International normalized ratio (INR) (recent) of 1.03. Serum creatinine (recent) of 1.56 mg/dl. Blood urea nitrogen (recent) of 46 mg/dl. Serum potassium (K) (recent) of 4.7 mEq/l. No prior left main percutaneous coronary intervention, prior coronary artery bypass graft, prior stress test, prior cardiac CT angiography procedure, previous LVEF assessment, or Agatston coronary calcium score. Prior percutaneous coronary intervention, prior diagnostic coronary angiography procedure, and pre-procedure electrocardiac assessment present.
- Patient status, risk factors**
Dialysis-dependent renal failure; prior history of congestive heart failure. CSHA frailty scale: 3 - managing well. [Exposure type ?](#) [Daily frequency ?](#) The patient is a current tobacco user. Hypertension. Diabetes mellitus; on therapy with diet. Hypercholesterolemia. Family history is significant for coronary

Click in the text entry field and begin typing a search term. As the term is being entered, a list of possible matches is displayed. Complete the entry or select a term from the provided list, then click the *Search* (magnifying glass) icon. When entering keywords, exact phrases, or abbreviations into the search field, the *Search* function will automatically resolve any naming discrepancies. Please note, the following special characters are not allowed in search: ' " & < >.

The screenshot displays a medical software interface. At the top, there is a navigation bar with buttons for 'Undo', 'Redo', 'Help', 'Options', and 'LEARN'. Below this is a search bar with a magnifying glass icon. A search dropdown menu is open, showing suggestions for 'angina', 'anginal', and 'anginalclass'. A red box highlights the search input field and the dropdown menu, with a red arrow pointing to the search icon. The main content area is titled 'Study - cath lab' and contains several sections: 'Study data' (Demographics, Height, weight, BSA, Consent, Study status and location, Patient status, Study completion, Contrast used, Radiation exposure, Medications given, Hemodynamic sets), 'Procedure narrative' (Setup and support, Initial setup, Skin preparation), and 'Findings' (Summary, HPI and indications, Past medical history, Labs, prior procedures, Patient status, risk factors). The 'Summary' section contains a list of findings, including 'Right coronary: Mid-vessel lesion' and 'New summary item'. The 'HPI and indications' section mentions 'ST-elevated myocardial infarction'. The 'Past medical history' section lists 'Myocardial infarction', 'Chronic lung disease', and 'No history of cardiac arrest'. The 'Labs, prior procedures' section includes 'Catheterization with coronary intervention (11/19/2012)'. The 'Patient status, risk factors' section lists 'Dialysis-dependent renal failure', 'prior history of congestive heart failure', 'CSHA frailty scale: 3 - managing well', 'Exposure type', 'Daily frequency', 'Hypertension', 'Diabetes mellitus; on therapy with diet', and 'Hypercholesterolemia'. A red arrow points to a 'Search' button in the top left corner. A red arrow points to a 'New' button in the 'Initial setup' section. A red arrow points to a 'New' button in the 'Skin preparation' section. A red arrow points to a 'Scroll for additional content' link at the bottom right.

A list of related terms will be presented in a list below the search field. Any of the underlined items in the search list can be selected to navigate to that content in the reporting module.

The screenshot displays a medical reporting software interface. At the top, there is a navigation bar with buttons for 'Undo', 'Redo', 'Help', 'Options', and 'LEARN'. Below this is a search bar containing the text 'angina'. To the left of the search bar is a list of related terms, including 'Angina ischemia infarction', 'CAD, ACS, MI Syndrome', 'Angina', 'Diagnosis - common', 'Description', 'Labs, prior procedures', 'Electrocardiography', 'Repolarization (ST, T, U)', 'Abnormal - ST/T description', 'Consistent with', 'Prinzmetal angina', 'Patient status, risk factors', 'Functional status', 'Canadian class', 'Baseline ECG', 'Repolarization (ST, T, U)', 'Abnormal - ST/T description', 'Consistent with', 'Prinzmetal angina', and 'Study data'.

The main content area is titled 'Study - cath lab' and is divided into several sections:

- Study data**: Includes 'Demographics', 'Height, weight, BSA', 'Consent' (Item recorded), 'Study status and location' (Patient status: Inpatient), 'Study completion', 'Contrast used', 'Radiation exposure', 'Medications given', and 'Hemodynamic sets' (Basic hemodynamic).
- Procedure narrative**: Includes 'Setup and support' with sub-sections for 'Initial setup' and 'Skin preparation'. The 'Initial setup' section includes 'Fasting state' (Fasting), 'Baseline ECG', 'IV access obtained', 'Physiologic monitoring' (Pulse oximetry), 'Foley timing' (Preexisting), and 'Foley catheter size (Fr)' (10). The 'Skin preparation' section includes 'Skin prep locations' and 'Skin preparation'.

On the right side, there is a 'Findings' tab with a 'Report' sub-tab. The 'Summary' section contains two numbered items: '1. Right coronary: Mid-vessel lesion: The diagnostic study demonstrated a 17 mm (L), 90% de novo stenosis. Accessed via...? TIMI (post-intervention)? Bare-metal stent placement was performed (see 1st lesion). Following intervention, there is a residual 5% stenosis.' and '2. New summary item'. Below the summary are sections for 'HPI and indications' (ST-elevated myocardial infarction), 'Past medical history' (Myocardial infarction, Chronic lung disease, No history of cardiac arrest), 'Labs, prior procedures' (Catheterization with coronary intervention (11/19/2012)), and 'Patient status, risk factors' (Dialysis-dependent renal failure; prior history of congestive heart failure, CSHA frailty scale: 3 - managing well, Exposure type? Daily frequency? The patient is a current tobacco user, Hypertension, Diabetes mellitus; on therapy with diet, Hypercholesterolemia, Family history is significant for coronary artery disease).

Clicking an underlined item will sync to the location in the reporting module where data can be recorded.

The screenshot displays a medical software interface with a 'History - coronary' window open. The window has a search bar containing 'angina' and a list of categories on the left. The 'Coronary disease' dropdown menu is expanded, showing a list of conditions. A red box highlights the 'Coronary disease' section of the dropdown, which includes the following items:

Coronary disease	Restenosis	Stable angina
CAD	Injury and infarction	Unstable angina
Suspected CAD	ACS	Atypical angina
Coronary dilation	MI	Persistent angina
Coronary aneurysm	MI expansion	Post infarction
Coronary dissection	STEMI	Prior MI
Coronary spasm	NSTEMI	MI complication
Coronary stenosis	Angina	
De novo	Angina	

The interface also shows a 'Summary' section with two numbered items, 'HPI and indications' with 'ST-elevated myocardial infarction', 'Past medical history' with 'Myocardial infarction', 'Labs, prior procedures' with 'Catheterization with coronary intervention (11/19/2012)', and 'Patient status, risk factors' with 'Dialysis-dependent renal failure; prior history of congestive heart failure'.

Selections will automatically appear in the *Findings viewer* and *Report viewer*.

The screenshot displays a medical software interface with a 'History - coronary' dialog box open. The dialog box contains a table of fields for recording cardiac history:

Field	Value
Cardiac disease	CAD, ACS, MI
Onset timing	Acute
Syndrome	Angina
ST changes	None
ST deviated for	
Door time	
Duration	
Onset (duration)	
Onset date	2018-08-07
Onset time	10:22:38
Onset limits	Estimated
Signs, symptoms	Stable
Asymptomatic for	
MI diagnostic status	Ruled in
Infarct properties	Q-wave
Contributing etiologies	Stent restenosis
Treatment	Heparin
Thrombolysis therapy date	2018-08-07
Thrombolysis therapy time	10:22:38
Primary indication	

Below the dialog box, the 'Past medical history' section shows 'Vascular risk factors' set to 'None' and 'Tobacco'.

The 'Findings' panel on the right shows a 'Summary' section with the following text: '1. Right coronary: Mid-vessel lesion: The diagnostic study demonstrated a 17 mm (L), 90% de novo stenosis. Bare-metal stent placement was performed (see 1st lesion). Following intervention, there is a residual 5% stenosis.' Below this, the 'HPI and indications' section contains the text 'ST-elevated myocardial infarction.' with 'Angina pectoris' highlighted in a red box. A red arrow points from the 'Angina' selection in the dialog box to this highlighted text.

Note that if a narrow, specific search is performed, links will be generated for every item returned.

The screenshot displays a medical software interface with a search bar containing 'prinzmetal'. The search results are organized into several sections:

- Impressions:** Angina, ischemia, infarction Syndrome. A red arrow points to [Prinzmetal angina](#).
- Labs, prior procedures:** Electrocardiography, Repolarization (ST, T, U), Abnormal - ST/T description, Consistent with. A red arrow points to [Prinzmetal angina](#).
- Baseline ECG:** Repolarization (ST, T, U), Abnormal - ST/T description, Consistent with. A red arrow points to [Prinzmetal angina](#).
- History - coronary:**
 - Coronary indications**
 - HPI and indications**
 - Signs and symptoms:** Chest pain, Chest pain with dyspnea, Atypical chest pain, Chest discomfort, Dyspnea, Hypotension, Pain, discomfort.
 - Existing diagnoses:** CHF, NSTEMI, STEMI, Acute MI, CAD, Stable angina, Unstable angina, CAD, ACS, MI, Cardiac function, disease.
 - Past medical history:** Prior MI on date..., MI.
- Past medical history (cont'd):** Peripheral arterial
- Labs, prior procedures:** Abnormal ECG, Abnormal stress test, Equivocal stress test, Nondiagnostic stress test, Positive stress test, Positive stress echo, Positive stress nuclear, Prior cath on date..., Prior coronary stent on date..., Prior CABG on date...
- Patient status, risk factors:** Functional status, Systolic function, Killip class, NYHA class, Canadian class, Dialysis/renal status, Vascular risk factors (None, Tobacco).

The right-hand pane shows a **Summary** section with the following text:

1. **Right coronary: Mid-vessel lesion:** The diagnostic study demonstrated a 17 mm (L), 90% de novo stenosis. [Accessed via... ?](#) [TIMI \(post-intervention\) ?](#) Bare-metal stent placement was performed (see 1st lesion). Following intervention, there is a residual 5% stenosis. [New summary item](#)

2. [New summary item](#)

HPI and indications: ST-elevated myocardial infarction. [Angina pectoris](#).

Past medical history: Myocardial infarction. [Chronic lung disease](#). [No history of cardiac arrest](#).

Labs, prior procedures: [Catheterization with coronary intervention \(11/19/2012\)](#)

The patient was admitted from the emergency department. [Hemoglobin \(recent\) of 9 g/dl](#). [Platelet count \(recent\) of 304 th/μl](#). [International normalized ratio \(INR\) \(recent\) of 1.03](#). [Serum creatinine \(recent\) of 1.56 mg/dl](#). [Blood urea nitrogen \(recent\) of 46 mg/dl](#). [Serum potassium \(K\) \(recent\) of 4.7 mEq/l](#). [No prior left main percutaneous coronary intervention, prior coronary artery bypass graft, prior stress test, prior cardiac CT angiography procedure, previous LVEF assessment, or Agatston coronary calcium score. Prior percutaneous coronary intervention, prior diagnostic coronary angiography procedure, and pre-procedure electrocardiac assessment present.](#)

Patient status, risk factors: [Dialysis-dependent renal failure; prior history of congestive heart failure](#). [CSHA frailty scale: 3 - managing well](#). [Exposure type ?](#) [Daily frequency ?](#) The patient is a current tobacco user. [Hypertension](#). [Diabetes mellitus; on therapy with diet](#). [Hypercholesterolemia](#). [Family history is significant for coronary artery disease](#).

A broad search returns many results and allows navigation of the search results through expandable-collapsible finding groups.

The screenshot displays a medical software interface with a search bar containing the text "myocardial". The interface is divided into several sections:

- Search Bar:** Contains the text "myocardial" and a search icon. Below it is a checkbox for "Exact phrase".
- Left Sidebar:** A list of expandable categories:
 - Impressions
 - HPI and indications
 - Past medical history
 - Labs, prior procedures
 - Patient status, risk factors
 - Baseline ECG
 - Study data
 - Adverse outcomes
 - Procedure narrative
 - Right ventricle
 - Left ventricle
 - Coronary arteries
 - Recommendations
 - Procedure
 - Procedure
 - Myocardial biopsy
 - Stress MPI
 - Exercise stress MPI
 - Pharmacologic stress MPI
- History - coronary:**
 - Coronary indications**
 - HPI and indications**
 - Signs and symptoms**
 - Chest pain
 - Chest pain with dyspnea
 - Atypical chest pain
 - Chest discomfort
 - Dyspnea
 - Hypotension
 - Pain, discomfort
 - Existing diagnoses**
 - CHF
 - NSTEMI
 - STEMI
 - Acute MI
 - CAD
 - Stable angina
 - Unstable angina
 - CAD, ACS, MI
 - Cardiac function, disease
 - Past medical history**
 - Prior MI on date...
 - MI
- Past medical history (cont'd):**
 - Peripheral arterial
- Labs, prior procedures:**
 - Abnormal ECG
 - Abnormal stress test
 - Equivocal stress test
 - Nondiagnostic stress test
 - Positive stress test
 - Positive stress echo
 - Positive stress nuclear
 - Prior cath on date...
 - Prior coronary stent on date...
 - Prior CABG on date...
- Patient status, risk factors:**
 - Functional status
 - Systolic function
 - Killip class
 - NYHA class
 - Canadian class
 - Dialysis/renal status
 - Vascular risk factors
 - None
 - Tobacco

- Findings Report:**
- Summary:**
 - Right coronary: Mid-vessel lesion:** The diagnostic study demonstrated a 17 mm (L), 90% de novo stenosis. Bare-metal stent placement was performed (see 1st lesion). Following intervention, there is a residual 5% stenosis.
 - New summary item
- HPI and indications:** ST-elevated myocardial infarction. Angina pectoris.
- Past medical history:** Myocardial infarction. Chronic lung disease. No history of cardiac arrest.
- Labs, prior procedures:** Catheterization with coronary intervention (11/19/2012). The patient was admitted from the emergency department. Hemoglobin (recent) of 9 g/dl. Platelet count (recent) of 304 th/μl. International normalized ratio (INR) (recent) of 1.03. Serum creatinine (recent) of 1.56 mg/dl. Blood urea nitrogen (recent) of 46 mg/dl. Serum potassium (K) (recent) of 4.7 mEq/l. No prior left main percutaneous coronary intervention, prior coronary artery bypass graft, prior stress test, prior cardiac CT angiography procedure, previous LVEF assessment, or Agatston coronary calcium score. Prior percutaneous coronary intervention, prior diagnostic coronary angiography procedure, and pre-procedure electrocardiac assessment present.
- Patient status, risk factors:** Dialysis-dependent renal failure; prior history of congestive heart failure. CSHA frailty scale: 3 - managing well. Exposure type. Daily frequency. The patient is a current tobacco user. Hypertension. Diabetes mellitus; on therapy with diet. Hypercholesterolemia. Family history is significant for coronary artery disease.

To close the *Search* feature, click on the 'X' in the upper right hand corner of the search panel. The *Search* feature also remembers the previous input, and reopening the search panel will restore the last results.

The screenshot displays a medical software interface with a search panel on the left and a main content area on the right. The search panel contains a search bar with the text 'myocardial' and a search icon. Below the search bar is a checkbox for 'Exact phrase' and a list of search filters including 'Impressions', 'HPI and indications', 'Past medical history', 'Labs, prior procedures', 'Patient status, risk factors', 'Baseline ECG', 'Study data', 'Adverse outcomes', 'Procedure narrative', 'Right ventricle', 'Left ventricle', 'Coronary arteries', and 'Recommendations'. A red arrow points to an 'X' icon in the top right corner of the search panel. The main content area is divided into several sections: 'History - coronary', 'Coronary indications', 'HPI and indications', 'Signs and symptoms', 'Existing diagnoses', 'Past medical history', 'Labs, prior procedures', 'Patient status, risk factors', and 'Summary'. The 'Summary' section contains a list of findings, including 'Right coronary: Mid-vessel lesion' and 'ST-elevated myocardial infarction'. The interface also includes a top navigation bar with 'Undo', 'Redo', 'Help', 'Options', and 'LEARN' buttons, and a 'History' tab with 'PCI_5.0', 'Study', 'Arteries', and 'Gra' sub-tabs.

Undo Redo ? Help Options LEARN

Search Index Prior reports History PCI_5.0 Study Arteries Gra Findings Report

myocardial

Exact phrase

Impressions

HPI and indications

Past medical history

Labs, prior procedures

Patient status, risk factors

Baseline ECG

Study data

Adverse outcomes

Procedure narrative

Right ventricle

Left ventricle

Coronary arteries

Recommendations

History - coronary

Coronary indications

HPI and indications

Signs and symptoms

- Chest pain
- Chest pain with dyspnea
- Atypical chest pain
- Chest discomfort
- Dyspnea
- Hypotension
- Pain, discomfort

Existing diagnoses

- CHF
- NSTEMI
- STEMI
- Acute MI
- CAD
- Stable angina
- Unstable angina
- CAD, ACS, MI
- Cardiac function, disease

Past medical history

- Prior MI on date...
- MI

Labs, prior procedures

- Abnormal ECG
- Abnormal stress test
- Equivocal stress test
- Nondiagnostic stress test
- Positive stress test
- Positive stress echo
- Positive stress nuclear
- Prior cath on date...
- Prior coronary stent on date...
- Prior CABG on date...

Patient status, risk factors

- Functional status
- Systolic function
- Killip class
- NYHA class
- Canadian class
- Dialysis/renal status
- Vascular risk factors
- None
- Tobacco

Summary

- Right coronary: Mid-vessel lesion:** The diagnostic study demonstrated a 17 mm (L), 90% de novo stenosis. Accessed via... TIMI (post-intervention) Bare-metal stent placement was performed (see 1st lesion). Following intervention, there is a residual 5% stenosis.
- [New summary item](#)

HPI and indications

ST-elevated myocardial infarction. Angina pectoris.

Past medical history

Myocardial infarction. Chronic lung disease. No history of cardiac arrest.

Labs, prior procedures

[Catheterization with coronary intervention \(11/19/2012\)](#)

The patient was admitted from the emergency department. Hemoglobin (recent) of 9 g/dl. Platelet count (recent) of 304 th/ μ l. International normalized ratio (INR) (recent) of 1.03. Serum creatinine (recent) of 1.56 mg/dl. Blood urea nitrogen (recent) of 46 mg/dl. Serum potassium (K) (recent) of 4.7 mEq/l. No prior left main percutaneous coronary intervention, prior coronary artery bypass graft, prior stress test, prior cardiac CT angiography procedure, previous LVEF assessment, or Agatston coronary calcium score. Prior percutaneous coronary intervention, prior diagnostic coronary angiography procedure, and pre-procedure electrocardiac assessment present.

Patient status, risk factors

Dialysis-dependent renal failure; prior history of congestive heart failure. CSHA frailty scale: 3 - managing well. Exposure type Daily frequency The patient is a current tobacco user. Hypertension. Diabetes mellitus; on therapy with diet. Hypercholesterolemia. Family history is significant for coronary artery disease.

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