



# Data Review: Case Viewer



# Case Viewer Overview

The MPOG Case Viewer application displays individual case data in a standardized way, similar to an anesthesia information management system (AIMS) but agnostic to the electronic health record used by the participating site.



MPOG Case Viewer

(No case loaded) X +

**Fast Case Lookup**

**Find a Specific Case**

Enter patient ID / case ID / MRN

**Browse for Cases**

Find cases by using one or more of the filters below.

- Age
- CPT Code
- ICD Code
- Institution
- Location
- Location Tag
- MPOG Concept ID
- Opened Date Range
- Primary Surgical Service
- Procedure Text
- Registry Data
- Surgery Date Range

**Filter Shortcuts**

Case Type	Patient Age	Date of Surgery	Recently Opened
Coronary Artery Bypass	Pediatric	May 2022	Today
Knee Arthroplasty	Adult	April 2022	Yesterday
Labor Analgesia		March 2022	This Week
Labor Epidural		Year to Date	Last Week
			May 2022
			April 2022

**Enter Case List**

Paste a list of MPOG Case IDs in the box below, each case on a separate line.

Import

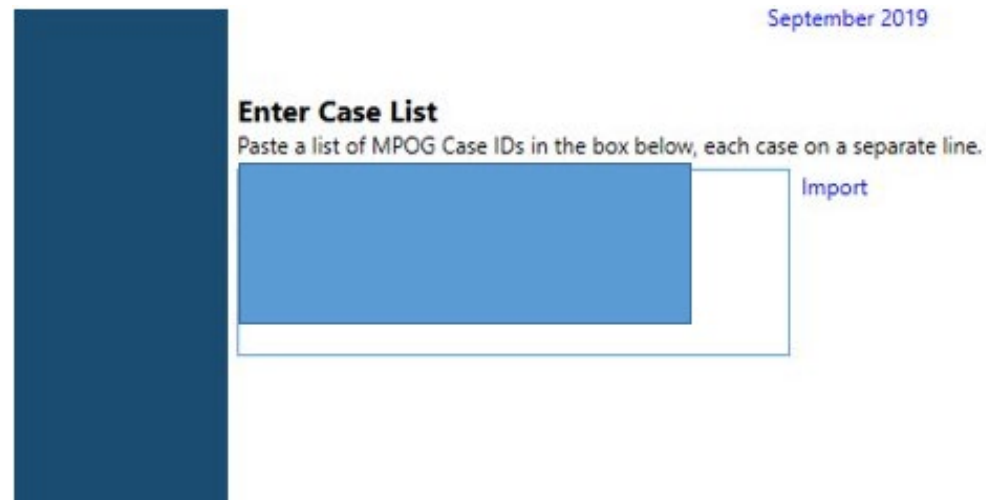
To open a case, search by MPOG Patient ID, MPOG Case ID, AIMS Case ID, or MRN in either location

Option to browse for cases by using one or more filters listed under “browse for cases”

Import or copy/paste a case list here if interested in viewing multiple specific cases from a list

# View Multiple Cases from Case List

Enter a list of MPOG Case IDs in the box, one per line, and click “Import”. A case will open.



September 2019

**Enter Case List**  
Paste a list of MPOG Case IDs in the box below, each case on a separate line.

Import

# Using the Case List

- Arrows appear along the bottom of the left hand column to scroll between cases. If a case number is known (ex: you want to go to case 50 of 100), use the text field to type the desired case number.
- When scrolling through cases using this feature, any 'Sections' opened in the case view (see 'Sections' slide) will remain open
- User will remain in the same section of the chart when scrolling between cases



# Search by Filter

## Browse for Cases

Find cases by using one or more of the filters below.

Age  
CPT Code  
ICD Code  
Institution  
Location  
Location Tag  
MPOG Concept ID  
Opened Date Range  
Primary Surgical Service  
Procedure Text  
Registry Data  
Surgery Date Range

## Filter Shortcuts

Case Type	Patient Age	Date of Surgery	Recently Opened
Coronary Artery Bypass	Pediatric	May 2022	Today
Knee Arthroplasty	Adult	April 2022	Yesterday
Labor Analgesia		March 2022	This Week
Labor Epidural		Year to Date	Last Week
			May 2022
			April 2022

- **Age** - Search for cases by specific age ranges
- **CPT code**- Search for cases that include a specific CPT code.
- **ICD code** - Search for cases that include a specific ICD code
- **MPOG Concept ID** – Lists all cases that have a specific MPOG concept documented.
  - Without other filters, searching by MPOG Concept ID may take awhile. Consider adding a date range filter.
- **Location** - allows users to search for procedures done at a specific location at their site based on Location Mapping (Module: Getting Started: Location Mapping)
- **Location Tag** – allows users to search by tags applied in Location Mapping
- **Opened Date Range** - This will generate a list of cases that the user previously opened during that time period.
- **Primary Surgical Service** - allows users to search by the primary surgical service associated with each case
- **Procedure Text** - Searches for matches in the Procedure Text field associated with a case (e.g., CABG)
- **Registry Data** - Lists all cases that include data from MSQC, NSQIP, STS Adult Cardiac, STS Congenital Heart and STS General Thoracic
- **Surgery Date Range** - Find cases that occurred between specific dates.

# Search By Filter

## Browse for Cases

Find cases by using one or more of the filters below.

Age From  to  years old ✕

[CPT Code](#)

[ICD Code](#)

[Institution](#)

[Location](#)

[Location Tag](#)

[MPOG Concept ID](#)  ✕

Warning: Without other filters, searching by MPOG Concept ID can be slow and may time out. Consider adding date range filter.

[Opened Date Range](#)

Primary Surgical Service  ✕

[Procedure Text](#)

[Registry Data](#)

Surgery Date Range

From   ✕

To

## Filter Shortcuts

Case Type	Patient Age	Date of Surgery	Recently Opened
<a href="#">Coronary Artery Bypass</a>	<a href="#">Pediatric</a>	<a href="#">May 2022</a>	<a href="#">Today</a>
<a href="#">Knee Arthroplasty</a>	<a href="#">Adult</a>	<a href="#">April 2022</a>	<a href="#">Yesterday</a>
<a href="#">Labor Analgesia</a>		<a href="#">March 2022</a>	<a href="#">This Week</a>
<a href="#">Labor Epidural</a>		<a href="#">Year to Date</a>	<a href="#">Last Week</a>
			<a href="#">May 2022</a>
			<a href="#">April 2022</a>

Multiple filters may be applied at a time to narrow down a case list. The “Search Results” pane will automatically update a list of cases as filters are added.

Fast Case Lookup

Case Search

Chart

Record Search

Administrative

H & P

Outcomes

Labs

Table View

Preferences

(No case loaded) X +

Find a Specific Case

Enter patient ID / case ID / MRN

Browse for Cases

Find cases by using one or more of the filters below.

Age

CPT Code

ICD Code

Institution

Location

Location Tag

MPOG Concept ID

Opened Date Range

Primary Surgical Service

Procedure Text

Registry Data

Surgery Date Range

Filter Shortcuts

Case Type

Coronary Artery Bypass

Knee Arthroplasty

Labor Analgesia

Labor Epidural

Patient Age

Pediatric

Adult

General

Anesthesiology

Bariatric Surgery

Burn

Cardiac

Cardiothoracic

Cardiothoracic-vascular

Colorectal

Dentistry

Dermatology

Gynecology

Hand Surgery

Medical - cardiology

Medical - gastroenterology

Medical - hematology/oncology

Medical - nephrology

Medical - not specified

Medical - other

Enter Case List

Paste a list of MPOG Case IDs in the box below

Search Results

Case Time	Service	Patient Age	Procedure	Institution
No results found. Please try another search.				

To search cases by filter, click the filter name and supply any necessary information.

For example, to find a General Surgery case from September, click “Primary Surgical Service” and choose General from the dropdown box.



Fast Case Lookup

Case Search

Chart

Record Search

Administrative

H & P

Outcomes

Labs

Table View

Preferences

(No case loaded) X +

Find a Specific Case

Enter patient ID / case ID / MRN

Browse for Cases

Find cases by using one or more of the filters below.

Age

CPT Code

ICD Code

Location

Location Tag

MPOG Concept ID

Opened Date Range

Primary Surgical Service

Procedure Text

Registry Data

Surgery Date Range

From 9/1/2021

To 9/30/2021

Filter Shortcuts

Case Type

Coronary Artery Bypass

Knee Arthroplasty

Labor Analgesia

Labor Epidural

Patient Age

Pediatric

Adult

Date of Surgery

May 2022

April 2022

March 2022

Year to Date

Recently Opened

Today

Yesterday

This Week

Last Week

May 2022

April 2022

Enter Case List

Paste a list of MPOG Case IDs in the box below, each case on a separate line.

Import

Next, filter down to September cases by clicking “Surgery Date Range” and specifying 9/1/2021 to 9/30/2021.

Click ‘Enter’ to apply the filter

After these filters are applied, you can see General Surgery cases in September in the Search Results Pane to the Right

Search Results

Case Time	Service	Patient Age	Procedure
09-03-2021 07:30	General		
09-03-2021 15:55	General		
09-07-2021 07:30	General		
09-02-2021 08:30	General		
09-01-2021 10:00	General		
09-01-2021 09:45	General		
09-01-2021 07:30	General		
09-01-2021 14:30	General		
09-07-2021 09:30	General		
09-04-2021 00:30	General		
09-03-2021 07:30	General		
09-02-2021 15:15	General		
09-02-2021 08:30	General		
09-02-2021 10:30	General		
09-02-2021 13:00	General		
09-01-2021 13:45	General		
09-08-2021 14:30	General		
09-01-2021 11:45	General		
09-01-2021 07:45	General		
09-07-2021 12:00	General		
09-07-2021 11:30	General		
09-10-2021 09:35	General		
09-07-2021 07:30	General		
09-07-2021 07:30	General		
09-07-2021 13:30	General		
09-03-2021 13:20	General		
09-03-2021 07:45	General		
09-03-2021 10:00	General		
09-03-2021 10:45	General		

(No case loaded) ✕ +

**Fast Case Lookup**

**Find a Specific Case**  
*Enter patient ID / case ID / MRN*

**Case Search**

**Browse for Cases**  
Find cases by using one or more of the filters below.

[Age](#)  
[CPT Code](#)  
[ICD Code](#)  
[Location](#)  
[Location Tag](#)

**MPOG Concept ID**  ✕  
Warning: Without other filters, searching by MPOG Concept ID can be slow and may time out. Consider adding date range filter.

[Opened Date Range](#)  
[Primary Surgical Service](#)  
[Procedure Text](#)  
[Registry Data](#)  
[Surgery Date Range](#)

**Filter Shortcuts**

Case Type	Patient Age	Date of Surgery	Recently Opened
<a href="#">Coronary Artery Bypass</a>	<a href="#">Pediatric</a>	<a href="#">May 2022</a>	<a href="#">Today</a>
<a href="#">Knee Arthroplasty</a>	<a href="#">Adult</a>	<a href="#">April 2022</a>	<a href="#">Yesterday</a>
<a href="#">Labor Analgesia</a>		<a href="#">March 2022</a>	<a href="#">This Week</a>
<a href="#">Labor Epidural</a>		<a href="#">Year to Date</a>	<a href="#">Last Week</a>
			<a href="#">May 2022</a>
			<a href="#">April 2022</a>

**Enter Case List**  
Paste a list of MPOG Case IDs in the box below, each case on a separate line.

[Import](#)

“MPOG Concept ID” filter allows for finding cases based on one or multiple concepts being present on the case

To search by multiple concept IDs, use a comma between IDs

# Opening a Case

- Double click or right click on a case in the Search Results pane to open. Case viewer will open to the “Chart” Tab. PHI has been removed for the purposes of this guide.



Search Results				
Case Time	Service	Patient Age	Procedure	Institution
08-26-2020 07:00				
09-02-2021 08:00				
07-28-2017 00:00				
09-16-2021 12:00				
10-18-2018 00:00				
08-15-2022 07:30				

Search Results				
Case Time	Service	Patient Age	Procedure	Institution
08-26-2020 07:00	Cardiac			
09-02-2021 08:00	Cardiac			
07-28-2017 00:00	Cardiac			
09-16-2021 12:00	Cardiac			
10-18-2018 00:00	Cardiac			
08-15-2022 07:30	Cardiac			



# Chart View

MPOG Case Viewer

Fast Case Lookup

Case ID × + [Copy](#)

Institution

Time 01-01-2020 09:42 - 01-01-2020 11:58 (02 hours, 15 min)

Procedure

**Case Search**

Chart

Record Search

Administrative

H & P

Outcomes

Labs

Collapse All Expand All

Main Chart [-] ☐ Show Reference Line

- ☒ BP Sys Cuff
- ☒ BP Dias Cuff
- ☒ SpO2 Pulse Rate
- ☒ End Tidal CO2 (mmHg)

Times [-] Preop Anesthesia In Room Surgery

All Staff [-] Staff Level - Anesthesia Attending #1 Staff Level - Anesthesia CRNA #1

Bolus Meds [-] DIPHENHYDRAMINE FENTANYL ONDANSETRON PROPOFOL ROCURONIUM SUGAMMADEX

Bolus Inputs [-] LACTATED RINGERS

Physio [-] Temp 1 - Unspecified Site SpO2 Pulse Rate EKG Pulse Rate

To return to the case list generated in the previous step, click “Case Search” in the upper left hand corner at any time while the case is open

MPOG Case Viewer

Fast Case Lookup

Case Search

Chart

Record Search

Administrative

H & P

Outcomes

Labs

Table View

Preferences

Case ID

Institution

Time 01-02-2020 08:26 - 01-02-2020 11:17 (02 hours, 51 minutes)

Procedure LEFT HARDWARE REMOVAL FEMU  
RIGHT HARDWARE REMOVAL TIBIA

Patient IDs (Last Name Missing), (First Name Missing) (MRN Missing) Copy

Age/Sex/Race

Height/Weight 167.6 cm, 63.5 kg

ASA Class ASA 2

Surgical Service Orthopedics

Admission Outpatient

Room Name

Main Chart

Times

All Staff

Bolus Meds

Bolus Inputs

Outputs

Physio

Temperature - Skin

Temp 1 - Unspecified Site

SpO2 Pulse Rate

EKG Pulse Rate

Respiratory Rate - Unspecified source

Respiratory Rate Actual from EtCO2 trace

BP Sys Cuff

BP Dias Cuff

BP Combined Non-invasive

BP Mean Cuff

Pulse Pressure Variation

Multiple Values

Time

Mapped As

Value

Original Variable

facility Patient in Facility

ication Band Patient ID Verified

Machine Checked Anesthesia Machine Checked

verified Equipment verified

stified, chart review Patient identified, chart review

confirmed to be s NPO status confirmed to be \_

Left Hand 18 g, pla Peripheral IV

placed on R upper a NIBP Cuff placed on \_

Start Anesthesia Start

y Room Ready

oom Patient In Room

duction/Initiation c PRIOR to Induction/Initiation c

xygenated using E Patient preoxygenated by \_ L

ation Grade 1: Veni Mask ventilation \_

ved and Eyes taped Mask removed and Eyes \_

ated using Direct I Orally intubated using \_ on th

gle-lumen cuffed E \_ mm \_ ET tube taped @ \_ c

ral breath sounds : Equal bilateral breath sounds i

Laryngoscopy Atraumatic Laryngoscopy

Induction End Anesthesia Induction End

tioned Supine Patient positioned \_

s placed on arm bc Patient arms \_

ned Bed \_

erature probe chec \_ temperature probe checked

eck maintained in Free text

erve stimulator pl: Peripheral nerve stimulator pl

#1 Right Leg up @ Tourniquet #1 \_ up @ \_

ision Surgical Incision

warmer (convective Forced air warmer (convective

#1 down (total elay Tourniquet #1 down

placed Oral airway placed

netic by Surgeon Local Anesthetic by Surgeon

anesthesiologist for Page Staff Anesthesiologist for

essing Complete Surgical Dressing Complete

tioned Pharynx suctioned

ular function intact Neuromuscular function intact

ys commands Patient obeys commands

lated Awake Patient extubated \_

Substances SECURI Controlled Substances SECURI

ported to PACU Patient transported to \_

mitted to PACU Patient Admitted to PACU

The white header at the top of the screen provides basic demographic information:

MPOG Case ID

Institution

Procedure

Patient Name and MRN

Patient demographics (Age/Sex/Race)

Height/Weight

ASA Class

Surgical Service

Admission Status

Room Name

Date of Death (if known)

# Chart View

The MRN and MPOG Case ID can be copied using the 'Copy' button

Case ID	Patient IDs	(Last Name Missing), (First Name Missing) (MRN Missing)
1	2	3

The left side pane allows users to toggle between different views:

- Chart
- Record Search
- Administrative
- H&P
- Outcomes
- Labs.

The current tab is highlighted in a lighter blue

**Case ID** 01-02-2020 08:26 - 01-02-2020 11:17 (02 hours, 51 minutes)

**Procedure** LEFT HARDWARE REMOVAL FEMU  
RIGHT HARDWARE REMOVAL TIBIA

**Patient IDs** (Last Name Missing), (First Name Missing) (MRN Missing) Copy

**Age/Sex/Race**

**Height/Weight** 167.6 cm, 63.5 kg

**ASA Class** ASA 2

**Surgical Service** Orthopedics

**Admission** Outpatient

**Room Name**

**Multiple Values**

Time	Mapped As	Value	Original Variable
01-02-2020 06:49	Patient in Facility	Patient in Facility	Patient in Facility
01-02-2020 07:29	Patient Identified (ID Band)	Self-identification Band	Patient ID Verified
01-02-2020 07:42	Anesthesia Machine Checked	Anesthesia Machine Checked	Anesthesia Machine Checked
		Equipment verified	Equipment verified
		Patient identified, chart review	Patient identified, chart review
		NPO status confirmed to be s	NPO status confirmed to be _
		New Site - Left Hand 18 g, pla	Peripheral IV
		NIBP Cuff placed on R upper a	NIBP Cuff placed on _
		Anesthesia Start	Anesthesia Start
		Room Ready	Room Ready
		Patient In Room	Patient In Room
		PRIOR to Induction/Initiation	PRIOR to Induction/Initiation
		Patient preoxygenated using E	Patient preoxygenated by _ L
		Mask ventilation Grade 1: Ven	Mask ventilation _
		Mask removed and Eyes taped	Mask removed and Eyes _
		Orally intubated using Direct I	Orally intubated using _ on th
		7.5 mm single-lumen cuffed E	_ mm _ ET tube taped @ _
		Equal bilateral breath sounds	Equal bilateral breath sounds
		Atraumatic Laryngoscopy	Atraumatic Laryngoscopy
		Anesthesia Induction End	Anesthesia Induction End
		Patient positioned Supine	Patient positioned _
		Patient arms placed on arm bc	Patient arms _
		Bed not turned	Bed _
		Nasal temperature probe chec	_ temperature probe checked
		Head and neck maintained in	Free text
		Peripheral nerve stimulator pl	Peripheral nerve stimulator pl
		Tourniquet #1 Right Leg up @	Tourniquet #1 _ up @ _
		Surgical Incision	Surgical Incision
		Forced air warmer (convective	Forced air warmer (convective
		Tourniquet #1 down (total elay	Tourniquet #1 down
		Oral airway placed	Oral airway placed
		Local Anesthetic by Surgeon	Local Anesthetic by Surgeon
		Page Staff Anesthesiologist fo	Page Staff Anesthesiologist fo
		Surgical Dressing Complete	Surgical Dressing Complete
		Pharynx suctioned	Pharynx suctioned
		Neuromuscular function intact	Neuromuscular function intact
		Patient obeys commands	Patient obeys commands
		Patient extubated Awake	Patient extubated _
		Controlled Substances SECURI	Controlled Substances SECURI
		Patient transported to PACU	Patient transported to _
		Patient Admitted to PACU	Patient Admitted to PACU



Record Search

Administrative

H & P

Outcomes

Labs

Collapse All

Main Chart [-]

Times [-]

All Staff [-]

Bolus Meds [-]

Bolus Inputs [-]

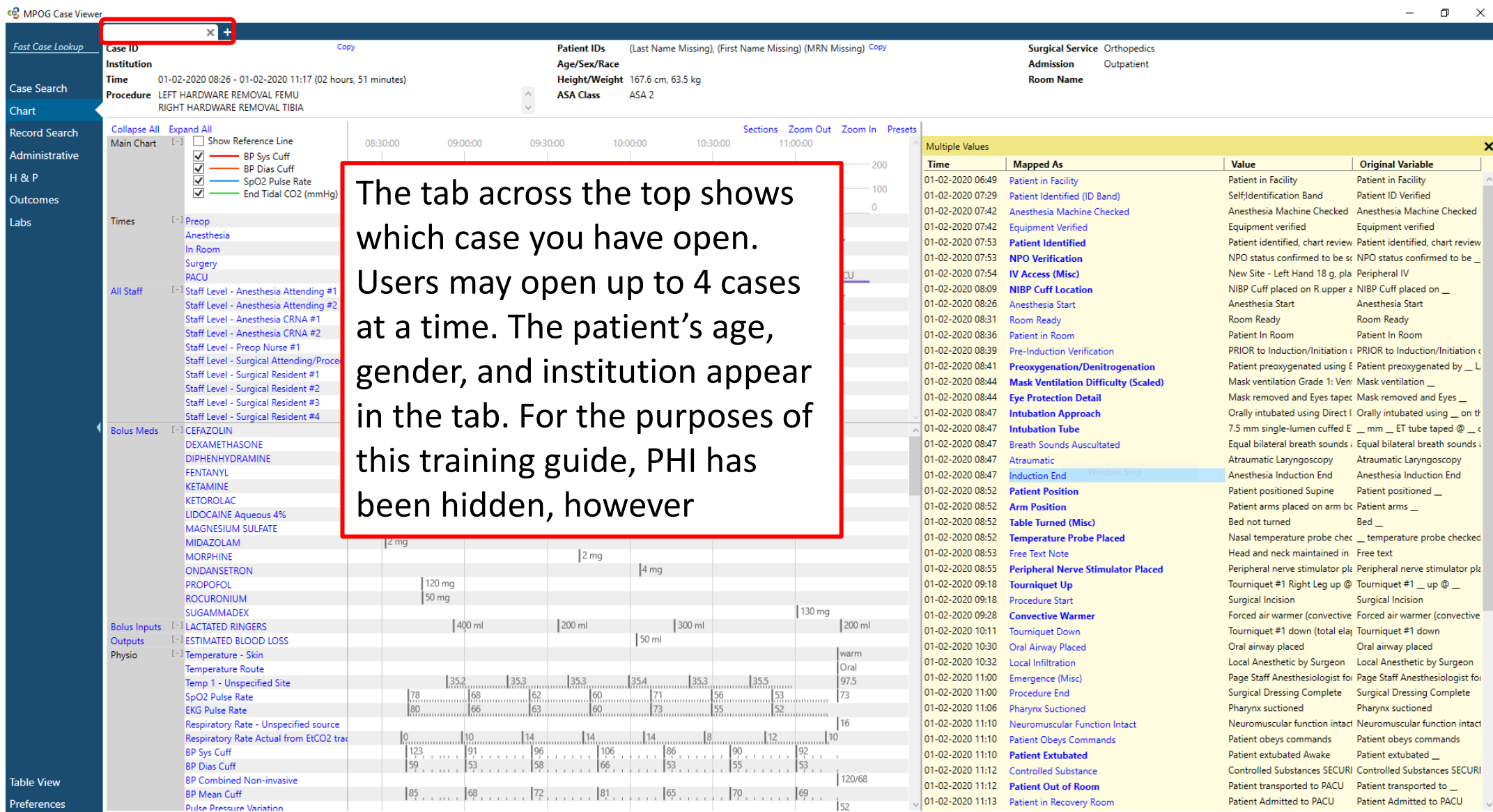
Outputs [-]

Physio [-]

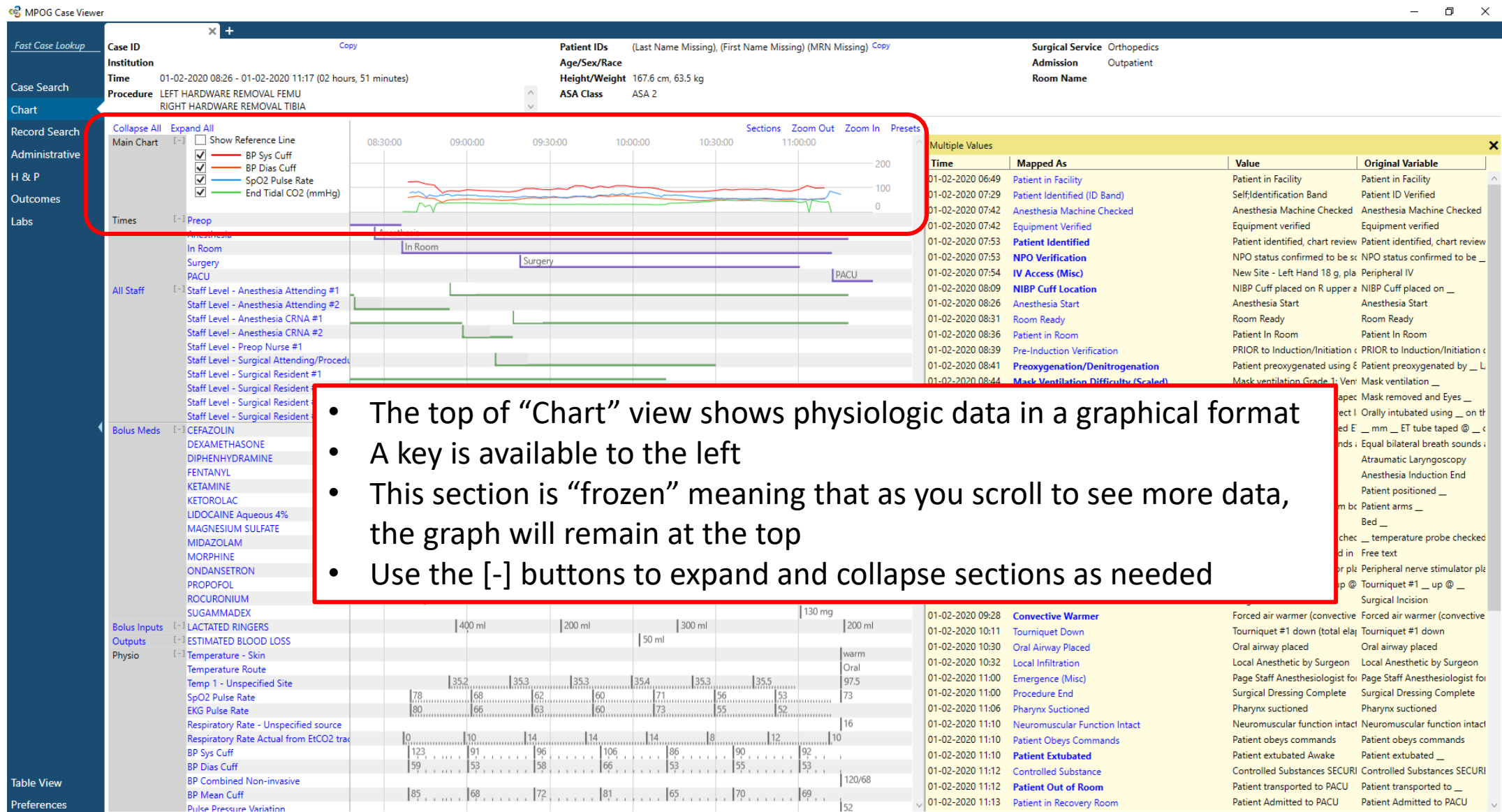


- For viewing on smaller laptop screens, the blue panel can be collapsed to save space by using the small arrow



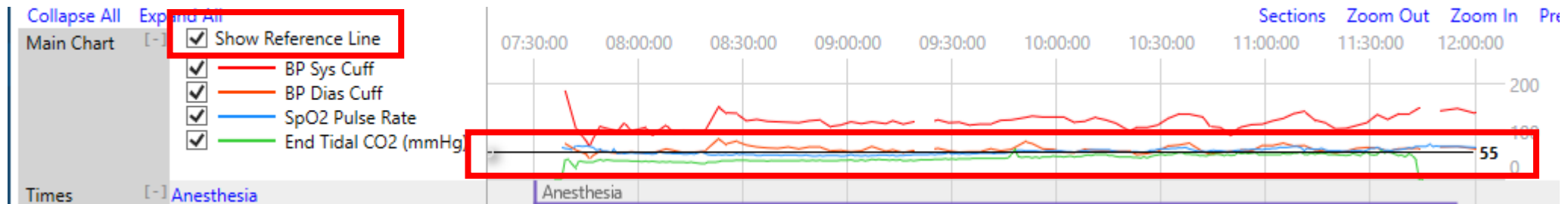


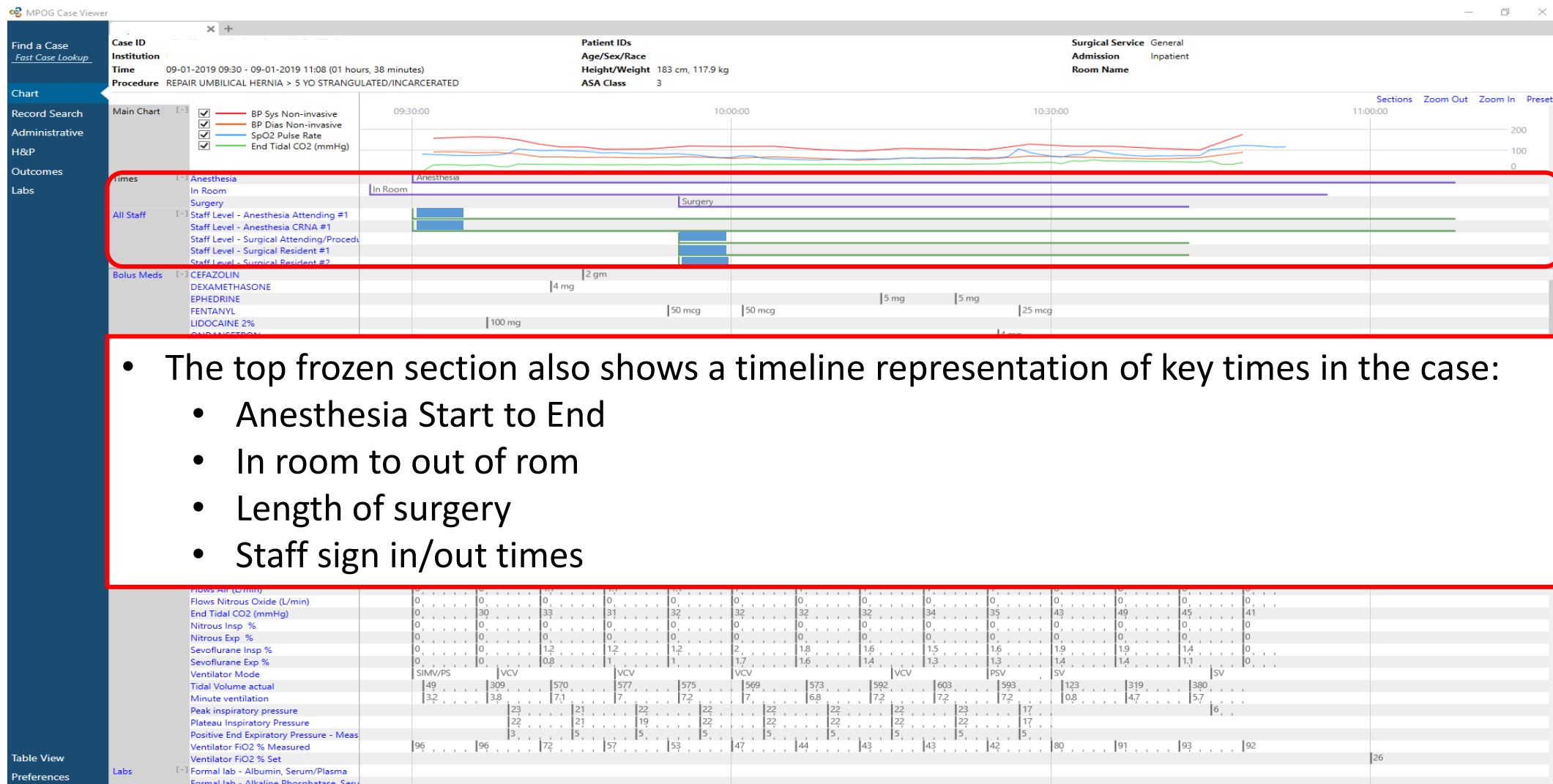
The tab across the top shows which case you have open. Users may open up to 4 cases at a time. The patient's age, gender, and institution appear in the tab. For the purposes of this training guide, PHI has been hidden, however



- The top of “Chart” view shows physiologic data in a graphical format
- A key is available to the left
- This section is “frozen” meaning that as you scroll to see more data, the graph will remain at the top
- Use the [-] buttons to expand and collapse sections as needed

- Choosing “Show Reference Line” adds an adjustable horizontal line across the grid
- This can be adjusted by clicking moving up or down





- The top frozen section also shows a timeline representation of key times in the case:
  - Anesthesia Start to End
  - In room to out of rom
  - Length of surgery
  - Staff sign in/out times

MPOG Case Viewer

Fast Case Lookup

Case Search

Chart

Record Search

Administrative

H & P

Outcomes

Labs

Case ID

Institution

Time

Procedure

Patient IDs

Age/Sex/Race

Height/Weight

ASA Class

Surgical Service

Admission

Room Name

Cardiac

Admit

CVC-OR 04

MIDLINE MITRAL VALVE REPAIR OR REPLACEMENT

MIDLINE CORONARY ARTERY BYPASS GRAFT

ASA 4

Sections

Zoom Out

Zoom In

Presets

Notes

Multiple Values

Time	Mapped As	Value	Original Variable
10-12-2017 06:15	Patient in Facility	Patient in Facility	Patient in Facility
10-12-2017 06:17	Patient Available	Assigned PreOp	Assigned PreOp
10-12-2017 06:19	Anesthesia Machine Checked	Anesthesia Machine Checked	Anesthesia Machine Checked
10-12-2017 06:19	Equipment Verified	Equipment verified	Equipment verified

BP Sys Arterial

BP Dias Arterial

BP Sys Cuff

BP Dias Cuff

EKG Pulse Rate

SpO2 Pulse Rate

End Tidal CO2 (mmHg)

Preop

Anesthesia

In Room

Surgery

All Staff

Meds - IV

Calcium Chloride

Cefuroxime

Fentanyl

Furosemide

Glycopyrrolate

Heparin

Hydralazine

Insulin Regular

Lidocaine

Magnesium Sulfate

Mannitol

Midazolam

Milrinone

Morphine

Neostigmine

Norepinephrine

Pancuronium

Phenylephrine

Potassium Chloride

Propofol

Protamine

Tranexamic Acid

Vancomycin

Vasopressin

Chlorhexidine Alcohol Free 0.5%

Amiodarone

Insulin Regular

Meds - PO

Infusion Meds

- The grey column to the left divides the case into the following sections
  - Meds – IV
  - Meds – PO
  - Infusion Meds
  - Inputs
  - Outputs
  - Physiologic
  - Ventilator
  - Flowsheet
  - Notes
  - Labs

Case ID

Institution

Time

Procedure

MIDLINE MITRAL VALVE REPAIR OR REPLACEMENT

MIDLINE CORONARY ARTERY BYPASS GRAFT

Patient IDs

Patient IDs hidden [Coov](#)

Age/Sex/Race

Height/Weight

ASA Class

ASA 4

Surgical Service

Admission

Room Name

CVC-C

Collapse All Expand All

Main Chart

Show Reference Line

BP Sys Arterial

BP Dias Arterial

BP Sys Cuff

BP Dias Cuff

EKG Pulse Rate

SpO2 Pulse Rate

End Tidal CO2

Times

Preop

Anesthesia

In Room

Surgery

All Staff

Meds - IV

CALCIUM CHLORIDE

CEFUROXIME

FENTANYL

FUROSEMIDE

GLYCOPYRROLATE

HEPARIN

HYDRALAZINE

INSULIN REGULAR

LIDOCAINE

MAGNESIUM SULFATE

MANNITOL

MIDAZOLAM

MILRINONE

MORPHINE

NEOSTIGMINE

NOREPINEPHRINE

PANCURONIUM

PHENYLEPHRINE

POTASSIUM CHLORIDE

PROPOFOL

PROTAMINE

TRANEXAMIC ACID

VANCOMYCIN

VASOPRESSIN

Meds - PO

Infusion Meds

CHLORHEXIDINE ALCOHOL FREE 0.12%

AMIODARONE

INSULIN REGULAR

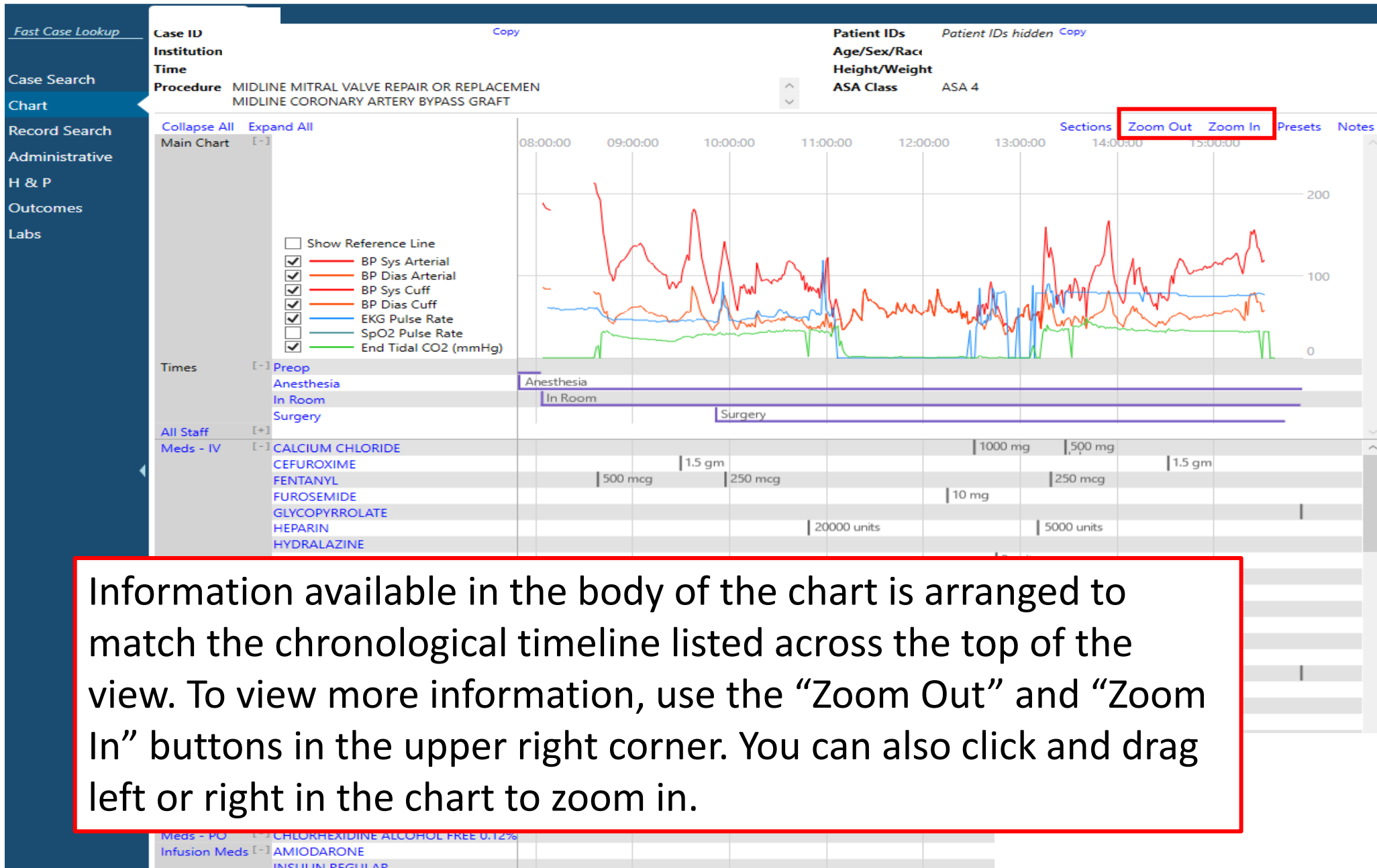
- Scroll through the sections by either hovering over the chart and using the scroll wheel on your mouse OR using the scroll bar to the right.
- Use the "[+]" buttons to expand and the "[-]" buttons to collapse sections as needed.
- Use "Collapse All" to collapse all sections and "Expand All" to expand all sections.

Hover Mouse Pointer

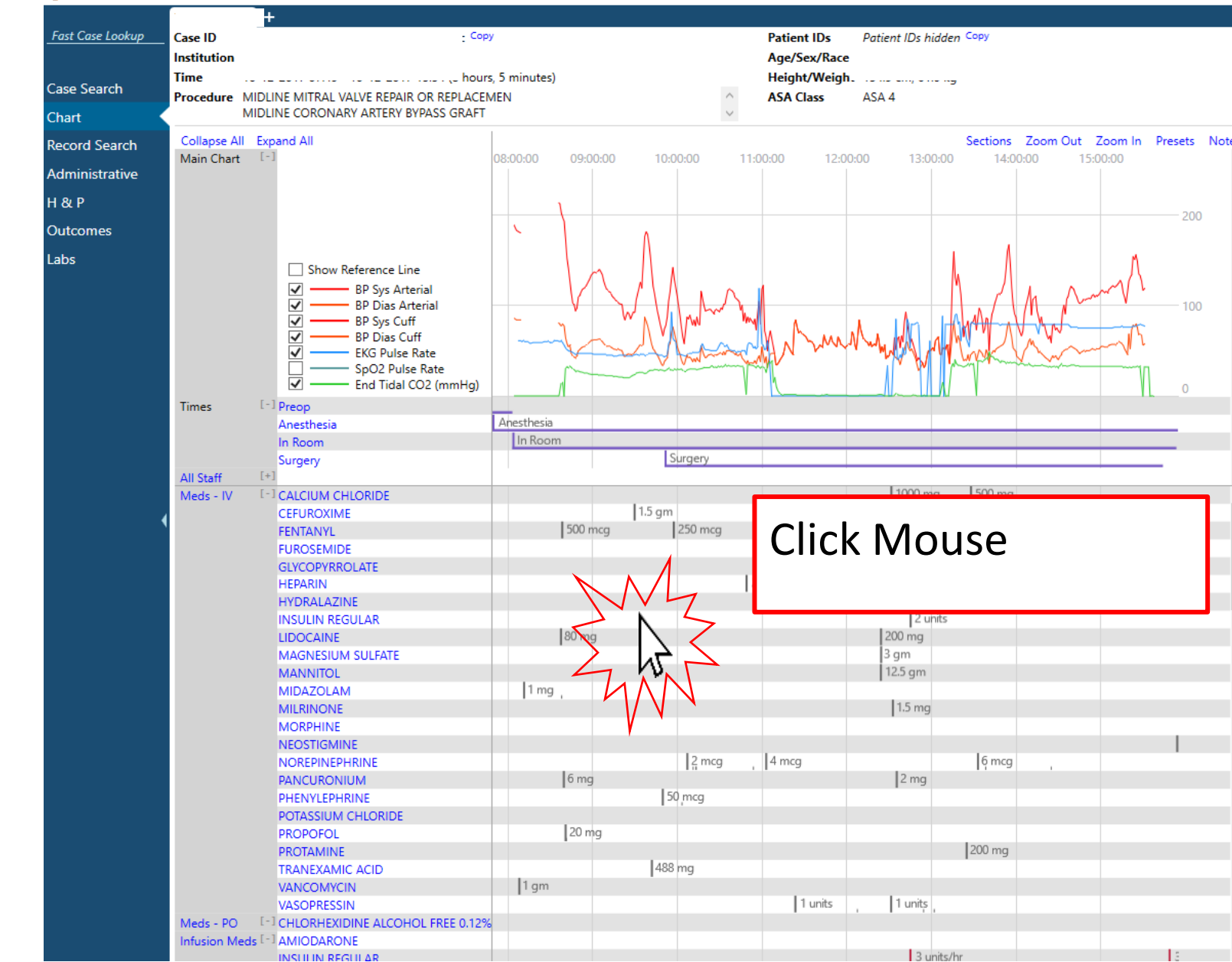
Multiple Values

Time	Mapped As	Value	Original Variable
10-12-2017 06:15	Patient in Facility	Patient in Facility	Patient in Facility
10-12-2017 06:17	Patient Available	Assigned PreOp	Assigned PreOp
10-12-2017 06:19	Anesthesia Machine Checked	Anesthesia Machine Checked	Anesthesia Machine Checked
10-12-2017 06:19	Equipment Verified	Equipment verified	Equipment verified
10-12-2017 06:23	Patient Identified (ID Band)	Self/identification Band	Patient ID Verified
10-12-2017 06:23	Chlorhexidine Skin Prep	Chlorhexidine Skin Prep	Chlorhexidine Skin Prep
10-12-2017 06:23	Resp: Effort/Depth	Resp: Effort/Depth	Resp: Effort/Depth
10-12-2017 06:23	Patient ID Verified	Patient ID Verified	Patient ID Verified
10-12-2017 06:23	Anesthesia Start	Anesthesia Start	Anesthesia Start
10-12-2017 06:23	review Patient identified, chart review	review Patient identified, chart review	review Patient identified, chart review
10-12-2017 06:23	to be st: NPO status confirmed to be	to be st: NPO status confirmed to be	to be st: NPO status confirmed to be
10-12-2017 06:23	18 g. Peripheral IV	Room Ready	Patient In Room
10-12-2017 06:23	Room Ready	Patient In Room	Patient In Room
10-12-2017 06:23	upper a NIBP Cuff placed on	Arterial Line	Arterial Line
10-12-2017 06:23	Initiation: PRIOR to Induction/Initiation	Initiation: PRIOR to Induction/Initiation	Initiation: PRIOR to Induction/Initiation
10-12-2017 06:23	line on Free text	line on Free text	line on Free text
10-12-2017 06:23	ul will: Free text	unsucc: Free text	unsucc: Free text
10-12-2017 06:23	now at: Free text	now at: Free text	now at: Free text
10-12-2017 06:23	using & Patient preoxygenated by	using & Patient preoxygenated by	using & Patient preoxygenated by
10-12-2017 06:23	2: Ven: Mask ventilation	2: Ven: Mask ventilation	2: Ven: Mask ventilation
10-12-2017 08:40	Eye Protection Detail	Mask removed and Eyes taped	Mask removed and Eyes taped
10-12-2017 08:43	Intubation Approach	Orally intubated using Direct I	Orally intubated using
10-12-2017 08:43	Intubation Tube	7.5 mm Single-lumen cuffed E	7.5 mm Single-lumen cuffed E
10-12-2017 08:43	Breath Sounds Auscultated	Equal bilateral breath sounds	Equal bilateral breath sounds
10-12-2017 08:43	Atraumatic	Atraumatic Laryngoscopy	Atraumatic Laryngoscopy
10-12-2017 08:43	Bite Block Placed	TEE Single-lap sponge bite b	TEE Single-lap sponge bite b
10-12-2017 08:50	Anesthesia Procedure Start	Central Line placement Start	Central Line placement Start
10-12-2017 09:00	Pulmonary Artery Catheter Placed	PAC Placement w/ Introducer	PAC Placement w/ Introducer
10-12-2017 09:26	Induction End	Anesthesia Induction End	Anesthesia Induction End
10-12-2017 09:26	Anesthesia Procedure End	Central Line placement finish	Central Line placement finish
10-12-2017 09:38	Temperature Probe Placed	Nasal temperature probe plac	temperature probe checked
10-12-2017 09:41	Patient Position	Patient positioned Supine	Patient positioned
10-12-2017 09:41	Arm Position	Patient arms padded and tuck	Patient arms
10-12-2017 09:44	Peripheral Nerve Stimulator Placed	Peripheral nerve stimulator pl	Peripheral nerve stimulator pl
10-12-2017 09:44	Cardiac Surgery (Misc)	Amount of Autologous Whole	Amount of Autologous Whole





Information available in the body of the chart is arranged to match the chronological timeline listed across the top of the view. To view more information, use the “Zoom Out” and “Zoom In” buttons in the upper right corner. You can also click and drag left or right in the chart to zoom in.



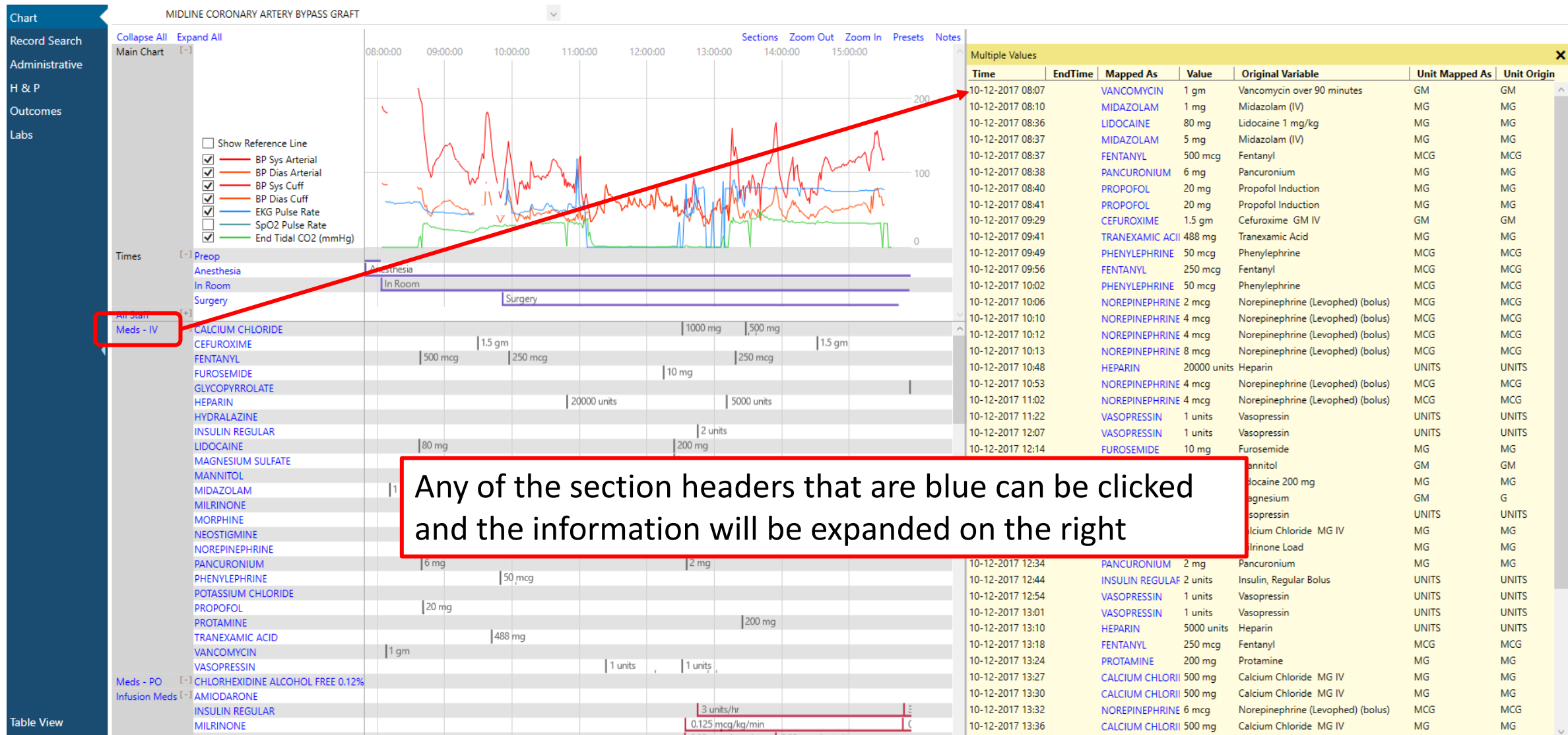
Click the middle button on the mouse and drag mouse left or right to zoom in or out





Tick marks on the flowsheet let users know that more information is available if you scroll in.







- Clicking a value brings up more information
- Allows for further drill down of the information

Medication

[Back](#)

Type

LIDOCAINE 2%

Value

100 mg

Time

09-01-2019 09:37:00

End Time

Variable Mappings

<b>Med Type</b>	LIDOCAINE 2% 10250	Lidocaine 2% 20 mg/mL ERX-112130
<b>Unit</b>	MG 1005	MG MG
<b>Route</b>	IV 2001	INTRAVENOUS INTRAVENOUS

- Data in this view can also be sorted by clicking on the column header

Click header

Multiple Values			
Time	Mapped As	Value	Original Variable
10-23-2017 11:34	BP Sys Cuff	156	7
10-23-2017 11:36	BP Sys Cuff	176	7
10-23-2017 11:38	BP Sys Cuff	181	7
10-23-2017 11:39	BP Sys Cuff	170	7
10-23-2017 11:40	BP Sys Cuff	148	7
10-23-2017 11:42	BP Sys Cuff	134	7
10-23-2017 11:44	BP Sys Cuff	132	7
10-23-2017 11:46	BP Sys Cuff	126	7
10-23-2017 11:48	BP Sys Cuff	124	7
10-23-2017 11:50	BP Sys Cuff	113	7
10-23-2017 11:52	BP Sys Cuff	107	7
10-23-2017 11:54	BP Sys Cuff	104	7
10-23-2017 11:56	BP Sys Cuff	102	7
10-23-2017 11:58	BP Sys Cuff	106	7



Multiple Values			
Time	Mapped As	Value	Original Variable
10-23-2017 13:46	BP Sys Cuff	90	7
10-23-2017 12:50	BP Sys Cuff	90	7
10-23-2017 12:38	BP Sys Cuff	91	7
10-23-2017 12:28	BP Sys Cuff	92	7
10-23-2017 13:34	BP Sys Cuff	92	7
10-23-2017 12:26	BP Sys Cuff	92	7
10-23-2017 13:24	BP Sys Cuff	92	7
10-23-2017 13:44	BP Sys Cuff	93	7
10-23-2017 12:24	BP Sys Cuff	95	7
10-23-2017 13:58	BP Sys Cuff	95	7
10-23-2017 13:32	BP Sys Cuff	96	7
10-23-2017 13:12	BP Sys Cuff	97	7

Values  
sorted in  
order

# Chart View – Infusion vs. Non-Infusion Administrations

- If an end time is not populated, infusion dose will continue until the start time of the next administration for the same medication.
- If an end time is not populated and there is not an additional administration, the infusion will continue until anesthesia end time.
- If the infusion start time is after anesthesia end and there is no documented infusion end time, it will default to 5 minutes later.
- If the administered unit is mapped to a concept that is over time (i.e., mcg/kg/min) it will be considered an infusion.
- If the administered unit is mapped to a concept that is not over time (i.e., mL) it will be considered a bolus

Time	EndTime	Mapped As	Value	Original Variable	Unit Mapped As
01-13-2021 08:29	01-13-2021 08:41	PROPOFOL	50 mcg/kg/min	PROPOFOL	MCG/KG/MIN
01-13-2021 08:41	01-13-2021 09:11	PROPOFOL	80 mcg/kg/min	PROPOFOL	MCG/KG/MIN
01-13-2021 09:11	01-13-2021 09:35	PROPOFOL	75 mcg/kg/min	PROPOFOL	MCG/KG/MIN

			Original Variable	Unit Mapped As	Unit Original Variable
Jan 13, 2021 (day of surgery)			/min Phenylephrine	MCG/MIN	mcg/min
10:25	Anesthesia End		/min Phenylephrine	MCG/MIN	mcg/min
			/min Phenylephrine	MCG/MIN	mcg/min
01-13-2021 10:02	01-13-2021 10:25	PHENYLEPHRINE	50 mcg/min	Phenylephrine	MCG/MIN

Time	EndTime	Mapped As	Value	Original Variable	Unit Mapped As
01-16-2021 22:26	01-17-2021 06:23	PROPOFOL	15 mcg/kg/min	propofol (DIPRIVAN) injection	MCG/KG/MIN

Time	EndTime	Mapped As	Value	Original Variable	Unit Mapped As	Unit Original Variable
07-16-2021 10:21		DEXTROSE	50 ml	dextrose 5% infusion ML	ML	ML

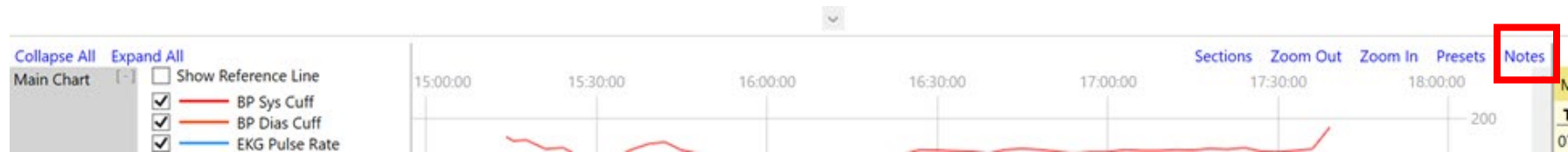


- Side box view can be especially helpful when reviewing notes if users wish to see them in chronological order similar to some EHRs
- The note information is also available in the body of the flowsheet

Multiple Values			
Time	Mapped As	Value	Original Variable
11-29-2019 20:43	Patient in Facility	Patient in Facility	Patient in Facility
12-01-2019 07:28	Fall Risk Score	No Risk Factors Present	Fall Risk Assessment
12-01-2019 08:22	Patient Identified (ID Bar	Self/Identification Band	Patient ID Verified
12-01-2019 08:59	Anesthesia Machine Che	Anesthesia Machine Che	Anesthesia Machine Che
12-01-2019 08:59	Equipment Verified	Equipment verified	Equipment verified
12-01-2019 08:59	Patient Identified	Patient identified, chart	Patient identified, chart
12-01-2019 08:59	NPO Verification	NPO status confirmed to	NPO status confirmed to
12-01-2019 09:00	Patient Identified (ID Bar	Identification Band;Self	Patient ID Verified
12-01-2019 09:05	Room Ready	Room Ready	Room Ready
12-01-2019 09:07	Anesthesia Start	Anesthesia Start	Anesthesia Start
12-01-2019 09:13	Patient in Room	Patient In Room	Patient In Room
12-01-2019 09:15	Patient in Room	Patient In Room	Patient In Room
12-01-2019 09:16	Monitors Specified	Standard monitors place	Standard monitors place
12-01-2019 09:17	Pre-Induction Verification	PRIOR to Induction/Initi	PRIOR to Induction/Initi
12-01-2019 09:24	Pre-Induction Verification	PRIOR to Induction/Initi	PRIOR to Induction/Initi
12-01-2019 09:24	Preoxygenation/Denitr	Patient preoxygenated t	Patient preoxygenated t

[illegible]

- The notes pane can be quickly re-opened via the “notes” shortcut in the upper right-hand corner





- When applicable, the note entered time is available at the bottom of the yellow pane to compare differences between Observed Time and Entered Time
- Observed Time = The time the event/note happened
- Entered Time = The time the user entered in the information into the EHR

Intraop Note			
<a href="#">Back</a>			
Concept	AACD Patient In Facility Date/Time		
Value	Patient in Facility		
Observed Time	11-29-2019 20:43		
Entered Time	12-01-2019 08:07		
Variable Mappings	Note Type	Mapped As	Original
		AACD Patient In Facility Date/Time	Patient in Facility
		50016	30594

If you notice a gray box around the time in the note section, there is no Observed Time entered

10-13-2021 09:00 Ankle Block

Intraop Note

[Back](#)

Concept	Regional - Ankle Block
Value	Peripheral Block-anesthesia block type
Observed Time	

- Bolded “parent” notes have associated “child” detail notes. Clicking on a bolded note will give the additional details as well
- The original variable as well as the value are displayed in the note details

e	Mapped As	Value	Original Variable
9-2021 07:30	<b>Eye Protection Detail</b>	Mask removed and f	Mask removed and f
9-2021 07:32	Breath Sounds Auscultated	Equal bilateral breat	Equal bilateral breat
9-2021 07:32	<b>Intubation Tube</b>	8.0 mm Single-lume	__ mm __ ET tube tap
9-2021 07:32	<b>Intubation Approach</b>	Orally intubated usir	Orally intubated usir
9-2021 07:32	Atraumatic	Atraumatic Laryngos	Atraumatic Laryngos
9-2021 07:37	<b>Bite Block Placed</b>	TEE Plastic bite bloc	TEE __ bite block pla
9-2021 07:38	Anesthesia Procedure Start	Central Line placem	Central Line placem

Intraop Note

Back

Concept

Intubation Tube Note

Value

8.0 mm Single-lumen cuffed ET tube taped @ 24 cm

Observed Time

10-19-2021 07:32

Details

Concept	Original Variable	Value
Endotracheal Tube Type	ET Tube Type	Single-lumen cuffed
Endotracheal Tube Type	ET Tube Type	Single-lumen cuffed
Endotracheal Tube Size	ET Tube Size (mm)	8
Endotracheal Tube Secured	Taped at (cm)	21
Endotracheal Tube Size	ET Tube Size (mm)	8
Endotracheal Tube Secured	Taped at (cm)	24

# Navigating through notes

- ‘Back’ – Return to previous list or Parent Note
- ‘Prev’ – Go to the previous note in the list
- ‘Next’ – Go to the next note in the list

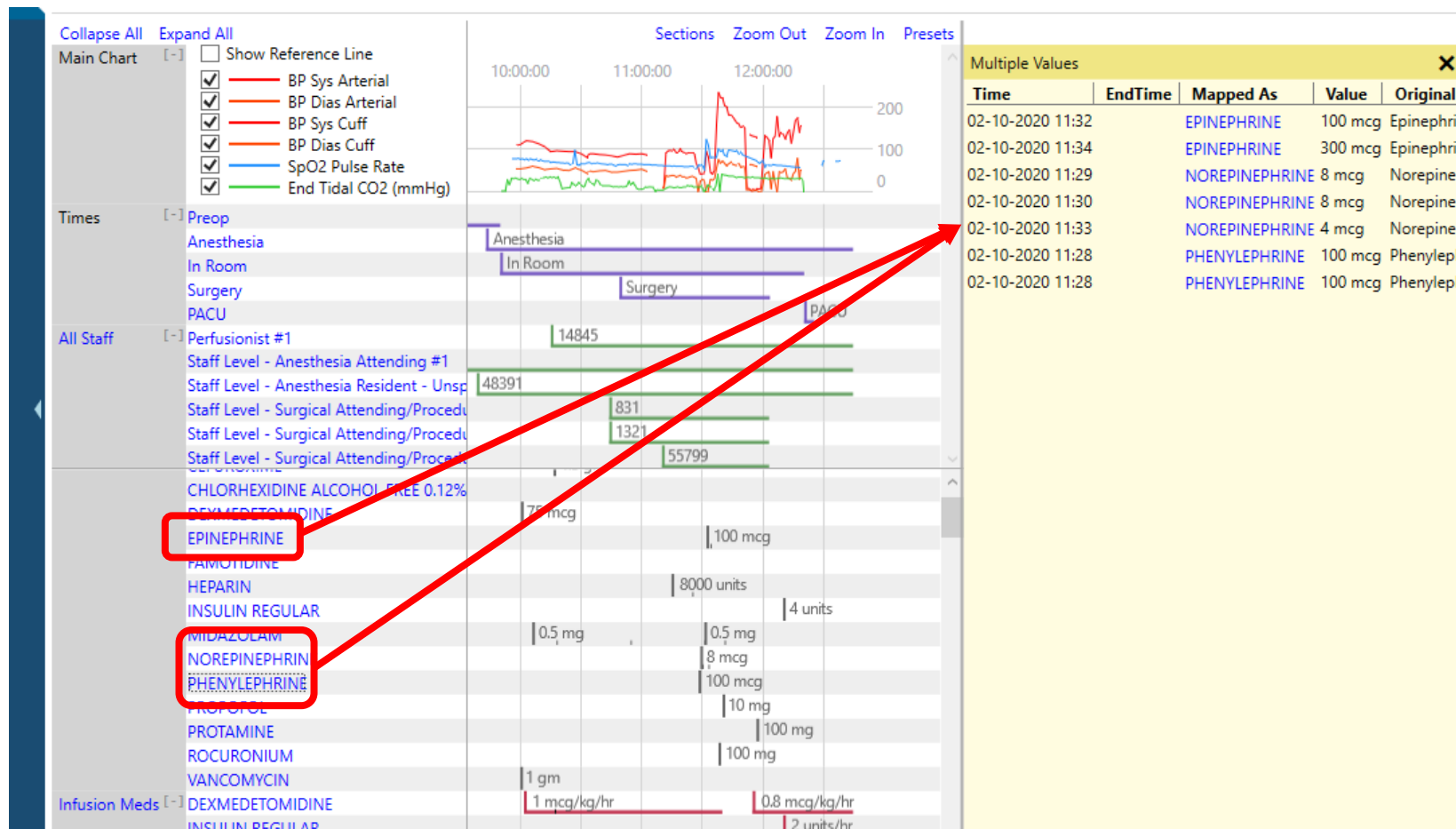
Intraop Note

Back

Prev

Next

Concept	Airway Type
Value	Airway-airway interventions
Observed Time	



- Holding down 'Shift' and selecting multiple headers will open those headers together in the notes pane

- Data can be copied out of the yellow pane and pasted into Excel for purposes of chart review
- Highlight desired rows
- Use Ctrl + C to copy
- Use Ctrl + V to paste in Excel

om In Presets

1:00

200

100

55

0

6951

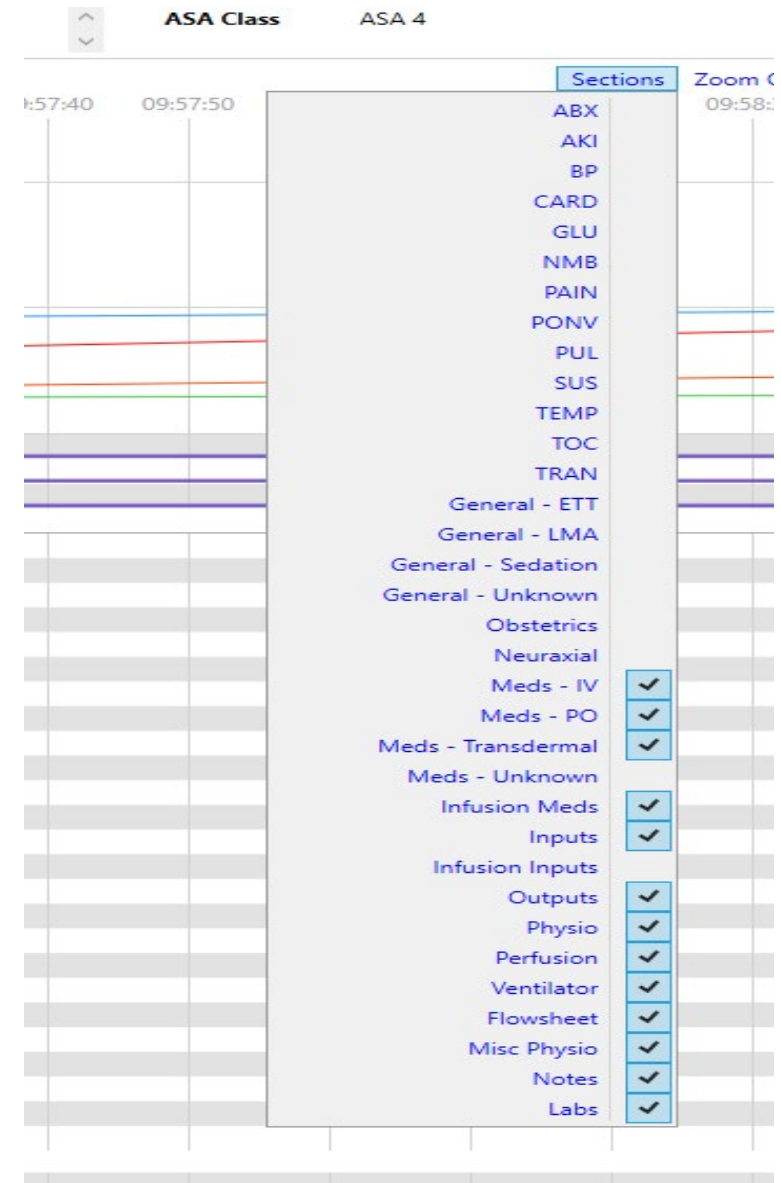
Multiple Values			
Time	Mapped As	Value	Original Variable
02-01-2020 07:39	EKG Pulse Rate	63	FLO-892
02-01-2020 07:40	EKG Pulse Rate	62	FLO-892
02-01-2020 07:41	EKG Pulse Rate	59	FLO-892
02-01-2020 07:42	EKG Pulse Rate	69	FLO-892
02-01-2020 07:43	EKG Pulse Rate	71	FLO-892
02-01-2020 07:44	EKG Pulse Rate	68	FLO-892
02-01-2020 07:45	EKG Pulse Rate	68	FLO-892
02-01-2020 07:46	EKG Pulse Rate	67	FLO-892
02-01-2020 07:47	EKG Pulse Rate	65	FLO-892
02-01-2020 07:48	EKG Pulse Rate	61	FLO-892
02-01-2020 07:49	EKG Pulse Rate	58	FLO-892
02-01-2020 07:50	EKG Pulse Rate	56	FLO-892
02-01-2020 07:51	EKG Pulse Rate	62	FLO-892



	A	B	C	D	E	F
1	2/1/2020 7:39	EKG Pulse Rate	63	FLO-892		
2	2/1/2020 7:40	EKG Pulse Rate	62	FLO-892		
3	2/1/2020 7:41	EKG Pulse Rate	59	FLO-892		
4	2/1/2020 7:42	EKG Pulse Rate	69	FLO-892		
5	2/1/2020 7:43	EKG Pulse Rate	71	FLO-892		
6	2/1/2020 7:44	EKG Pulse Rate	68	FLO-892		
7	2/1/2020 7:45	EKG Pulse Rate	68	FLO-892		
8	2/1/2020 7:46	EKG Pulse Rate	67	FLO-892		
9	2/1/2020 7:47	EKG Pulse Rate	65	FLO-892		

# Sections Menu

- Upper right hand corner
- Use to add and remove sections from the body of the chart as needed
- MPOG Measure related sections pull in a summary section of all relevant variables to complete chart review on those measures.





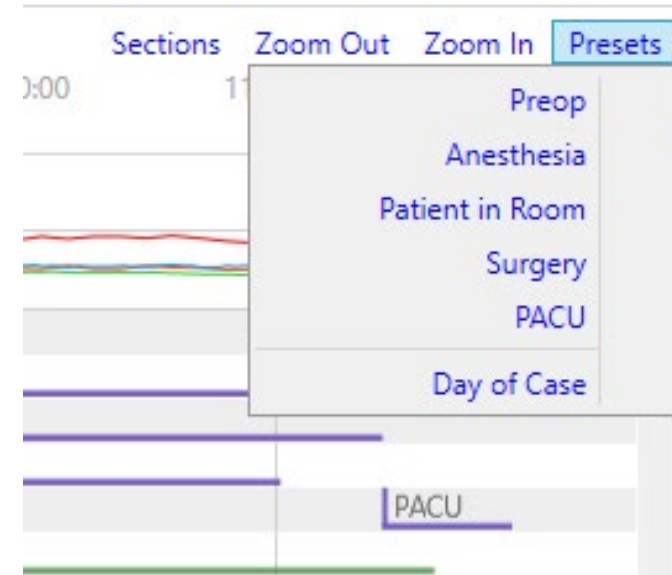
For example, the PONV section summarizes PONV relevant information such as anti-emetics given, anesthetic gases used, and PONV and smoking history and risk factors. While this information is available elsewhere in the chart, this view quickly summarizes and puts the information into one place.

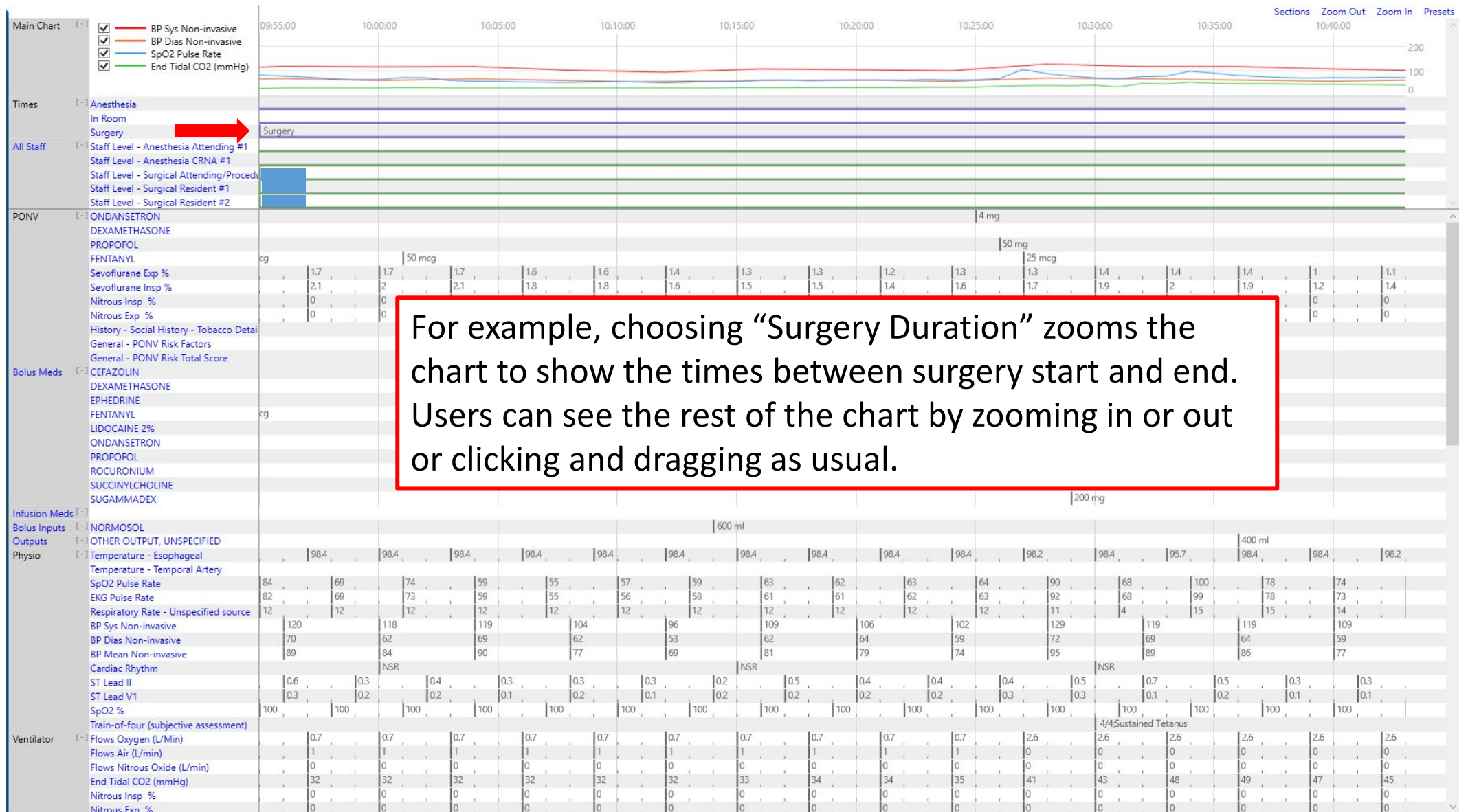
[illegible]

When using an imported case list and the box on the left to move through cases, any 'Section' you have open will remain open case to case

# Preset Menu

- The “Preset” menu in the upper right corner shows users preset views of the chart based on their choice.





# Record Search

- Next view available in the left pane
- Search relevant information, including by MPOG Concept ID (exact match required for Concept ID) and original variable ID/name
  - Use “mpog:” in front of a keyword in order to only consider the MPOG concept ID or name
  - Use “aims:” in front of a keyword in order to only consider the original variable ID or name
  - Use “value:” in front of a keyword in order to only consider the value of the record
- Temporarily save that information together in the “Shopping cart” to the right using the “+”
- Remove information from the shopping cart using the “X”

The screenshot shows the 'Record Search' interface. On the left is a navigation menu with options: Chart, Record Search (selected), Administrative, H & P, Outcomes, and Labs. The main search area has a search bar containing 'propofol' and a link '(What's This?)'. Below the search bar, there are two panels for 'May 01, 2021 (day of surgery)'. The left panel displays a list of records: 10:20 PROPOFOL 80 mg, 10:21 PROPOFOL 20 mg, 10:21 PROPOFOL 20 mg, and 10:23 PROPOFOL 20 mg. Each record has a '+' button to its right, which is circled in red. The right panel shows a shopping cart with one item: 10:20 PROPOFOL 80 mg, which has an 'X' button to its right, also circled in red.

# Record Search

- Search for multiple terms/variables at the same time using either a comma (,) or a pipe '|' symbol between variables
  - Hint: | is found on the same key as \, use 'Shift' to type |
- Ex: 50002 | 50003 | Propofol | lactated ringers
  - This will pull in everything mapped to those two concept IDs and everything including the words 'propofol' and 'lactated ringers'
- CTRL + Z will undo searches in record search

Record Search	50002   50003   Propofol   lactated ringers		
Administrative	Feb 01, 2020 (day of surgery)		
H & P	07:30	Anesthesia Start	Anesthesia Start +
Outcomes	07:30	Patient in Room	RN Documented In Room +
Labs	07:39	PROPOFOL	150 mg +
	08:45	LACTATED RINGERS	800 ml +
	10:00	LACTATED RINGERS	50 ml +
	11:31	PROPOFOL	50 mg +

# Record Search

- Presets—clicking on this will show what preset options are available.
  - The preset options will auto populate the search area with all variables that are mapped to MPOG concept IDs related to the preset.
  - For example, the MPOG concept IDs under the GLU preset are:  
10796|10797|3426|3361|3362|3405|5003|5036  
|10152|10153|10229|10230|10231|10232|10233  
|10460|10461|10462|10465|10466|10467|10468  
|10469|10470|10471|10530|10539|10548|10558  
|10559|10588|10594|10602|10659|10752|50012  
|50304|6008|50301|50443|50011|50069|50110  
|50211|10788|50016

The screenshot shows the 'Record Search' interface. On the left is a dark blue sidebar with a list of categories: 'Record Search' (highlighted), 'Administrative', 'H & P', 'Outcomes', and 'Labs'. The main content area has a search bar with the placeholder text 'Search here' and a link '(What's This?)'. Below the search bar is a prompt: 'Enter a search query above to find me'. To the right of the search bar is a 'Presets' button, which is currently active, showing a dropdown menu. The dropdown menu lists various medical concepts: PAIN, PONV, GLU, NMB, TRAN, TEMP, BP, CARD, AKI, PUL, SUS, ABX, TOC, LMA, ETT, General, Sedation, Obstetrics, and Neuraxial. At the top right of the main area is a link 'Jump to surgery'.

This image shows a close-up of the 'Record Search' bar. The 'Record Search' button is on the left. The search bar contains the text '10796|10797|3426|3361|3362|3405|50' followed by the link '(What's This?)' and the 'Presets' button.

# Record Search

- Ctrl + Click or Shift + Click allows for multi-select and the ability to add more than one row of information into the “Shopping Cart”

Fentanyl

Dec 01, 2019 (day of surgery)			
09:18	FENTANYL	50 mcg	+
09:40	FENTANYL	25 mcg	+
10:34	FENTANYL	25 mcg	+

Dec 01, 2019 (day of surgery)			
09:18	FENTANYL	50 mcg	✗
09:40	FENTANYL	25 mcg	✗
10:34	FENTANYL	25 mcg	✗



- Utilize Record Search to look at information relevant to a chart evaluation in one location

Chart	Procedure	REPAIR UMBILICAL HERNIA 2.5 TO 3.0 STRANGULATED/INCARCERATED	Non Class	2
Record Search	anesthesia			
Administrative	Jan 01, 0001	No Valid Date Specified		
H&P	00:00	Assessment and Plan - Anesthesia Technique	General	+
Outcomes	00:00	Misc Note	Placed by Anesthesia Team	+
Labs	00:00	Airway Manipulation	ANESTHESIA AIRWAY	+
	00:00	Lines/Tubes/Drains (Misc)	ANESTHESIA PERIPHERAL IV	+
	Sep 01, 2019	(day of surgery)		
	09:03	Assessment and Plan - Anesthesia Consent	Yes	+
	09:03	Assessment and Plan - Anesthesia Consent	patient	+
	09:29	Patient Identified	Immdt PreOp Assessment	+
	09:30	Anesthesia Start	Anesthesia Start	+
	09:30	Staff Level - Anesthesia Attending	10082	+
	09:30	Staff Level - Anesthesia CRNA	2233144	+
	09:37	Induction Start	Anesthesia Induction	+
	09:41	Misc Note	Anesthesia Ready	+
	10:43	Emergence (Misc)	Anesthesia Emergence	+
	11:08	Anesthesia End	Anesthesia Stop	+
	15:18	Administrative Note (Misc)	Post Anesthesia Note Sign	+
	09:30	Anesthesia Start	Anesthesia Start	✗
	09:37	PROPOFOL	200 mg	✗
	10:26	PROPOFOL	50 mg	✗
	11:08	Anesthesia End	Anesthesia Stop	✗

# Record Search

- If a case is showing multiple search results from before the surgery date, choose “Jump to Surgery” to quickly scroll down to the day of the case

The screenshot displays the MPOG record search interface. On the left, a list of search results is shown, grouped by date. The first group is for Dec 23, 2015 (366 days before surgery), followed by Jan 19, 2016 (339 days before surgery), and Feb 12, 2016 (315 days before surgery). Each group contains a table of search results with columns for time, description, and value. A red box highlights the 'Jump to surgery' button, which is located at the top right of the search results list. A red arrow points from the button to the right-hand side of the screenshot, which shows the detailed view of the search results for Dec 23, 2016 (day of surgery). This view also includes a table of search results with columns for time, description, and value. The 'Jump to surgery' button is also visible in the top right corner of this view.

Time	Description	Value	Unit
05:21	Formal lab - Glucose, Serum/Plasma	300	+
08:30	POC - Glucose (Fingerstick)	235	+
12:26	POC - Glucose (Fingerstick)	246	+
17:25	POC - Glucose (Fingerstick)	262	+

Time	Description	Value	Unit
15:27	POC - Glucose (Fingerstick)	388	+
17:39	POC - Blood gas - Glucose	345	+

Time	Description	Value	Unit
11:23	POC - Glucose (Fingerstick)	58	+
12:25	Formal lab - Glucose, Serum/Plasma	85	+
12:25	Formal lab - Glucose, Serum/Plasma	85	+

Time	Description	Value	Unit
21:11	POC - Glucose (Fingerstick)	322	+
22:24	Formal lab - Glucose, Serum/Plasma	289	+
22:24	Formal lab - Glucose, Serum/Plasma	289	+

Time	Description	Value	Unit
00:47	POC - Glucose (Fingerstick)	244	+
00:47	POC - Glucose (Fingerstick)	244	+
04:15	POC - Glucose (Fingerstick)	197	+
04:15	POC - Glucose (Fingerstick)	197	+
06:59	POC - Glucose (Fingerstick)	148	+
06:59	POC - Glucose (Fingerstick)	148	+
07:02	Formal lab - Glucose, Serum/Plasma	149	+
07:02	Formal lab - Glucose, Serum/Plasma	149	+
11:35	POC - Glucose (Fingerstick)	143	+
11:35	POC - Glucose (Fingerstick)	143	+
12:57	Anesthesia Start	Anesthesia Start	+
14:35	Anesthesia End	Anesthesia Finish	+
15:41	POC - Glucose (Fingerstick)	176	+
15:41	POC - Glucose (Fingerstick)	176	+

# Record Search

- Users can copy and paste select information from the “Shopping Cart” into an Excel file if needed
- Select the desired rows and use Ctrl + C to copy information
- In an Excel spreadsheet, Paste the information

Dec 01, 2019 (day of surgery)

09:18	FENTANYL	50 mcg	✕
09:40	FENTANYL	25 mcg	✕
10:34	FENTANYL	25 mcg	✕

	A	B	C	D
1	12/1/2019 9:18	FENTANYL	50 mcg	
2	12/1/2019 9:40	FENTANYL	25 mcg	
3	12/1/2019 10:34	FENTANYL	25 mcg	
4				
5				
6				

# Administrative

Chart

Record Search

Administrative

H & P

Outcomes

Labs

MIDLINE CORONARY ARTERY BYPASS GRAFT

Demographics

MPOG Patient ID

Diagnosis

AIMS Patient ID

AIMS Case ID

AIMS Encounter ID

AIMS Admission Type

AIMS Surgical Service

MPOG Surgical Service

Scheduled Time

Date of Birth

Professional Fee Billing

Procedure Codes (CPT) Required

Code	Description	Type	Case-Linked?	Start Time	End Time
99204	Unknown Code	Unspecified Professional Fee		08-08-2017 00:00	08-08-2017 15:48
99204	Unknown Code	Unspecified Professional Fee		08-08-2017 00:00	08-08-2017 15:48
99204	Unknown Code	Unspecified Professional Fee		08-08-2017 00:00	08-08-2017 15:48
99152	Unknown Code	Unspecified Professional Fee		08-21-2017 00:00	08-21-2017 15:27
93460	Catheter placement ir	Unspecified Professional Fee		08-21-2017 00:00	08-21-2017 15:27
93010	Unknown Code	Unspecified Professional Fee		08-21-2017 00:00	08-21-2017 15:27
99152	Unknown Code	Unspecified Professional Fee			
93460	Catheter placement ir	Unspecified Professional Fee			
93010	Unknown Code	Unspecified Professional Fee			
93010	Unknown Code	Unspecified Professional Fee			
93460	Catheter placement ir	Unspecified Professional Fee			
99152	Unknown Code	Unspecified Professional Fee			
99152	Unknown Code	Unspecified Professional Fee			

Diagnosis Codes (ICD-9/10)

Code	Description	Type	Case-Linked?
I10	Essential (primary) hy	Unspecified Professional Fee	
I34.0	Nonrheumatic mitral	Unspecified Professional Fee	
I34.1	Nonrheumatic mitral	Unspecified Professional Fee	
I10	Essential (primary) hy	Unspecified Professional Fee	
I34.0	Nonrheumatic mitral	Unspecified Professional Fee	
I34.1	Nonrheumatic mitral	Unspecified Professional Fee	

Location Hierarchy

Locations

Level 1

Level 2

Tag

Level 3

Level 4

Tag: Facility type - Acute care hospital

Tag: Other - Mixed use operating room

Combined Tags

Facility type - Acute care hospital

Other - Mixed use operating room

Hospital Discharge Billing

Diagnosis Codes (ICD-9/10) Required

Code	Description	Type	Start Time
I34.1	Nonrheumatic mitral	Hospital Discharge	08-08-2017 14:10
I34.0	Nonrheumatic mitral	Hospital Discharge	08-08-2017 14:10
I10	Essential (primary) hy	Hospital Discharge	08-08-2017 14:10
I34.1	Nonrheumatic mitral	Hospital Discharge	08-08-2017 14:34
I34.0	Nonrheumatic mitral	Hospital Discharge	08-08-2017 14:34
I10	Essential (primary) hy	Hospital Discharge	08-08-2017 14:34
Z01.812	Encounter for preproc	Hospital Discharge	08-21-2017 08:44
Z01.812	Encounter for preproc	Hospital Discharge	08-21-2017 08:44
Z01.810	Encounter for preproc	Hospital Discharge	08-21-2017 08:44
Z01.810	Encounter for preproc	Hospital Discharge	08-21-2017 08:44
I34.0	Nonrheumatic mitral	Hospital Discharge	08-21-2017 08:44
I34.0	Nonrheumatic mitral	Hospital Discharge	08-21-2017 08:44
I34.0	Nonrheumatic mitral	Hospital Discharge	08-21-2017 08:44
I34.0	Nonrheumatic mitral	Hospital Discharge	08-29-2017 10:35

Procedure Codes (CPT/ICD9/ICD10)

Code	Description	Type	Start Time	End Time
G0463	Unknown Code	Hospital Discharge	08-08-2017 14:10	08-08-2017 14:10
Q9967	Unknown Code	Hospital Discharge	08-21-2017 08:44	08-21-2017 15:27
J7040	Unknown Code	Hospital Discharge	08-21-2017 08:44	08-21-2017 15:27
J3010	Unknown Code	Hospital Discharge	08-21-2017 08:44	08-21-2017 15:27
J3010	Unknown Code	Hospital Discharge	08-21-2017 08:44	08-21-2017 15:27

The Administrative view has information regarding Demographics, Professional Fee Billing, Location Hierarchy, and Hospital Discharge Billing. PHI has been removed for the purposes of this guide.

Table View

## Professional Fee Billing

Procedure Codes (CPT) Required	Code	Description	Type	Case-Linked?	Start Time	End Time
	01230	Anesthesia for open	Anesthesia Professional Fee Data	Yes	08-17-2021 00:00	08-21-2021 00:00
	20650	Insertion of wire or p	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	27250	Closed treatment of	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	73552	Radiologic examinatio	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	76604	Ultrasound, chest (inc	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	76705	Ultrasound, abdomin	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	93010	Unknown Code	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	93308	Echocardiography, tra	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	99152	Unknown Code	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	99153	Unknown Code	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	99221	Unknown Code	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	99285	Unknown Code	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00
	27254	Open treatment of hi	Unspecified Professional Fee	Yes	08-18-2021 00:00	08-21-2021 00:00

Diagnosis Codes (ICD-9/10)	Code	Description	Type	Case-Linked?	Start Time	End Time	Present on Admit?
	S32.421A	Displaced fracture of	Anesthesia Professional Fee Data	Yes	08-17-2021 00:00	08-21-2021 00:00	Yes
	S72.051A	Unspecified fracture o	Anesthesia Professional Fee Data	Yes	08-17-2021 00:00	08-21-2021 00:00	Yes
	S72.301A	Unspecified fracture o	Anesthesia Professional Fee Data	Yes	08-17-2021 00:00	08-21-2021 00:00	Yes
	S73.014A	Posterior dislocation	Anesthesia Professional Fee Data	Yes	08-17-2021 00:00	08-21-2021 00:00	Yes
	V89.2XXA	Person injured in uns	Anesthesia Professional Fee Data	Yes	08-17-2021 00:00	08-21-2021 00:00	Yes
	D72.829	Elevated white blood	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00	Yes

The billing section shows all billing codes that have been associated with the patient, including all encounters other than the procedure.

The Professional Fee Billing and the Hospital Discharge Billing sections include a description of what the codes are.

The Case-Linked column flags the billing codes that are linked to the case that you are viewing.

The Diagnosis Codes Sections also have a column that flags diagnoses that were present on admission.

# History and Physical

The H&P View shows perioperative assessment data. Similar to Chart view, any blue text can be clicked to show more information in the right yellow pane

**History**

Family History	General - Family History of Anesthetic Problems	(None)	Anesth   Family Hx of Anesth Problem
History Of Present Illness	General - Surgical Diagnosis	CAD	OR   Surgical Diagnosis
Past Medical History	General - Past Medical History Free Text Comments	<a href="#">Allergy</a> <a href="#">Asthma</a> <a href="#">Cancer (CMS/HCC)</a> <a href="#">GERD (gastroesophageal reflux disease)</a> <a href="#">Hodgkin lymphoma (CMS/HCC)</a> <a href="#">Hyperlipidemia</a> <a href="#">Melanoma (CMS/HCC)</a> <a href="#">Seasonal allergies</a> <a href="#">Varicella</a>	<a href="#">Anes   MiChart Past Medical</a> <a href="#">Anes   MiChart Past Medical</a> <a href="#">Anes   MiChart Past Medical</a> <a href="#">Anes   MiChart Past Medical</a> <a href="#">Anes   MiChart Past Medical</a> <a href="#">Anes   MiChart Past Medical</a> <a href="#">Anes   MiChart Past Medical</a> <a href="#">Anes   MiChart Past Medical</a>
Past Surgical History	General - Past Surgical History	<a href="#">Cardiac Cath</a> <a href="#">Skin Cancer Excision</a> <a href="#">Splenectomy</a> <a href="#">Tonsillectomy and Adenoidectomy</a> <a href="#">CAD</a>	<a href="#">Hx   Past Surgical History</a> <a href="#">Hx   Past Surgical History</a> <a href="#">Hx   Past Surgical History</a> <a href="#">Hx   Past Surgical History</a> <a href="#">OR   Surgical Diagnosis</a>
Social History	History - Social History - General	<a href="#">ALCOHOL: Amount: Low (Occasional)</a> <a href="#">TOBACCO: Tobacco Use: None</a>	<a href="#">Social   Social History</a> <a href="#">Social   Social History</a>

**Medications**

Current	General - Medications - Current	<a href="#">ALBUTEROL SULFATE INHL</a> <a href="#">ASCORBIC ACID ORAL</a> <a href="#">ASPIRIN ORAL</a> <a href="#">CALCIUM ORAL</a> <a href="#">fluticasone (FLONASE)</a> <a href="#">fluticasone-salmeterol (ADVAIR DISKUS)</a> <a href="#">levothyroxine (SYNTHROID)</a> <a href="#">metoprolol succinate (TOPROL XL)</a> <a href="#">MULTIVITAMIN ORAL</a> <a href="#">nitroglycerin (NITROSTAT)</a> <a href="#">omeprazole (PRILOSEC)</a> <a href="#">rosuvastatin (CRESTOR)</a> <a href="#">VITAMIN E ACETATE (VITAMIN E ORAL)</a>	<a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a> <a href="#">Meds   Medications</a>
Home	No Data Found		
Preop	General - Medications - Anticoagulation General - Medications - Beta Blocker General - Medications - Chronic Steroid Use General - Medications - Infusions	<a href="#">Name: Brilinta (ticagrelor)? Indication: DES to LAD (placed 4/2017)</a> <a href="#">Yes - Date AND Time of last beta blocker dose (IV or PO)?11/24/2017 05:27</a> (None) None	<a href="#">Anes   Anticoagulation geninput</a> <a href="#">Anes   Beta Blocker Continued</a> <a href="#">APS   Chronic Steroid Use Hx</a> <a href="#">Proced   JMC Vasoactive Infusions</a>

**Review of Systems**

MPOG  
concept

Value

AIMS  
description

# Outcomes

The Outcomes view shows documented outcomes and mortality if available. The blue text in this view also remains clickable to reveal more information in the yellow right pane.

- Most cases will show 'No Data Found' for Registry Data. You will only see data here if your site submits this data to MPOG and it is one of the sampled cases from that registry.
- More information can be found on our website at <https://mpog.org/surgicalregistries/>

The screenshot displays the MPOG Outcomes view interface. On the left is a dark blue sidebar with navigation links: Chart, Record Search, Administrative, H & P, Outcomes (highlighted), and Labs. The main content area has a top navigation bar with 'Documented Outcomes' selected. Below this, there are three sections: 'Outcomes', 'Mortality', and 'Registries'. The 'Outcomes' section shows a table with columns for 'Outcome Concept', 'Status', and 'Details'. The 'Mortality' section shows a table with columns for 'Date of Death' and 'Status'. The 'Registries' section shows a table with columns for 'Registry' and 'Status'. All status fields in the 'Mortality' and 'Registries' sections display 'No Data Found'.

Documented Outcomes		
Outcomes	Unmapped Outcome Concept Postoperative visit patient satisfaction score Postoperative Anesthesia Evaluation Complete	Patient unavailable at time of visit 0 = Unable to Assess Postop Anesthesia Evaluation: Assessment of cardiovascular, respiratory, mental functions, temperature, pain, PONV, and hydration is complete. [PHI],[PHI] ([PHI],[PHI])

Mortality	
Date of Death	No Data Found

Registries	
NSQIP	No Data Found
STS General Thoracic	No Data Found
STS Adult Cardiac	No Data Found
STS Congenital Heart	No Data Found
MSQC	No Data Found



# Labs

Chart Record Search Administrative H&P Outcomes Labs	Procedure REPAIR UMBILICAL HERNIA > 5 YO STRANGULATED/INCARCERATED		ASA Class 3										
			06-03-2019 15:43	08-19-2019 17:19	08-28-2019 01:43	08-29-2019 10:10	12:27	08-30-2019 05:43	08-31-2019 03:42	09-01-2019 07:03	09-01-2019 09:07	09-02-2019 05:01	
	Blood Bank	ABO/Rhesus (Rh) Factor Antibody Screen											
	Blood Gas	None documented											
	Cardiac	Cholesterol	219										
		HDL	53										
		LDL	145										
		Triglycerides	107										
	Chemistry	Alanine Aminotransferase (ALT)	41	51									
		Albumin	4.3	3.6									
		Alkaline Phosphatase	101	83									
		Aspartate Aminotransferase (AST)	23	28									
		Bilirubin, Total	0.6	1									
		Calcium	9.7	10.1	9	9.7	8.7	9.1	9.5				
		Chloride	108	107	106	104	109	108	107				
		Creatinine	1.1	1.1	1.1	1.1	1	1	1.3				
		Glucose	91	71	105	117	98	100	93				
		Lactate	208	1.3					1.2				
		LDH	208										
		Magnesium											
Potassium		4.2	3.7	4.2	4.2	3.9	4.3	4					
Protein		7.2	6.5										
Sodium		144	142	139	140	141	141	141					
Urea Nitrogen		13	13	13	10	9	7	9					
Coagulation	International Normalized Ratio (INR)	1											
	Partial Thromboplastin Time (PTT)	28.3											
	Prothrombin Time (PT)	13.1											
Complete Blood Count	Hemoglobin (HGB)	14.3	14.2	12.2	14.2	12.6	12.5	12.7					
	Hematocrit (HCT)	45.3	44.9	37.6	43.2	39.3	38.3	38.6					
	Platelets (PLT)	268	272	270	328	289	302	323					
	WBC Count	5.9	5.8	11.8	13.8	11.1	11.3	11.3					
Drug Monitoring	None documented												
Endocrine	Hemoglobin A1c	4.7											
Other	None documented												
Urine	None documented												

- Shows labs in clinical groupings and chronological order
- Info is also available in chart view
- Blue shading across the top shows the day of surgery

- Shows labs in clinical groupings and chronological order
- Info is also available in chart view
- Blue shading across the top shows the day of surgery

Blood Bank	ABO/Rhesus (Rh) Factor	B Positive								Time	Value	Mapped As		
	Antibody Screen	Negative								06-03-2019 15:43	91	Formal lab - Glucose, Serum/Plasma		
Blood Gas	None documented									08-19-2019 17:19	71	Formal lab - Glucose, Serum/Plasma		
Cardiac	Cholesterol	219								08-28-2019 01:43	105	Formal lab - Glucose, Serum/Plasma		
	HDL	53								08-29-2019 10:10	117	Formal lab - Glucose, Serum/Plasma		
	LDL	145								08-30-2019 05:43	98	Formal lab - Glucose, Serum/Plasma		
	Triglycerides	107								08-31-2019 05:42	100	Formal lab - Glucose, Serum/Plasma		
Chemistry	Alanine Aminotransferase (ALT)	41	51							09-01-2019 07:03	93	Formal lab - Glucose, Serum/Plasma		
	Albumin	4.3	3.6							09-02-2019 05:01	93	Formal lab - Glucose, Serum/Plasma		
	Alkaline Phosphatase	101	83											
	Aspartate Aminotransferase (AST)	23	28											
	Bilirubin, Total	0.6	1											
	Calcium	9.7	10.1	9.7	8.7	9.1	9.5	8.5						
	Chloride	108	107	106	104	109	108	107	107					
	Creatinine	1.1	1.1	1.1	1.1	1	1	1.3	1					
	Glucose	91	71	105	117	98	100	93	93					
	Lactate	208	1.3			1.2								
	LDH	208												
	Magnesium					2.2								
	Potassium	4.2	3.7	4.2	4.2	3.9								
	Protein	7.2												
Sodium	144	142	139	140	141									
Urea Nitrogen	13	13	13	10	9									
Coagulation	International Normalized Ratio (INR)			1	1.1									
	Partial Thromboplastin Time (PTT)			28.3	27.3									
	Prothrombin Time (PT)			13.1	13.2									
Complete Blood Count	Hemoglobin (HGB)	14.3	14.2	12.2	14.2	12.6								
	Hematocrit (HCT)	45.3	44.9	37.6	43.2	39.3								
	Platelets (PLT)	268	272	270	328	289								
	WBC Count	5.9	5.8	11.8	13.8	11.1								
Drug Monitoring	None documented													
Endocrine	Hemoglobin A1c	4.7												
Other	None documented													
Urine	None documented													

Clicking on the lab name on the right will show all labs in that category in the right hand yellow pane. Clicking a lab value itself will give more information about that lab value.

Clicking on the lab name on the right will show all labs in that category in the right hand yellow pane. Clicking a lab value itself will give more information about that lab value.

- Clicking a value brings up more information

Procedure		REPAIR UMBILICAL HERNIA > 5 TO STRANGULATED/INCARCERATED										ASA Class		3	
		06-03-2019 15:43	08-19-2019 17:19	08-28-2019 01:43	08-29-2019 10:10	12:27	08-30-2019 05:43	08-31-2019 05:42	09-01-2019 07:03	09-02-2019 05:01					
Blood Bank	ABO/Rhesus (Rh) Factor Antibody Screen	B Positive Negative													
Blood Gas	None documented														
Cardiac	Cholesterol	219													
	HDL	53													
	LDL	145													
	Triglycerides	107													
Chemistry	Alanine Aminotransferase (ALT)	41	51												
	Albumin	4.3	3.6												
	Alkaline Phosphatase	101	83												
	Aspartate Aminotransferase (AST)	23	28												
	Bilirubin, Total	0.6	1												
	Calcium	9.7	10.1	9	9.7		8.7	9.1	9.5	8.5					
	Chloride	108	107	108	104		109	108	107	107					
	Creatinine	1.1	1.1	1.1	1.1		1	1	1.3	1					
	Glucose	91	71	105	117		98	100	93	93					
	Lactate	2.8	1.3												
	LDH	208													
	Magnesium						2.2	2	2.1	2.1					
	Potassium	4.2	3.7	4.2	4.2		3.9	4.3	4	3.9					
	Protein	7.2	6.5												
	Sodium	144	142	139	140		141	141	141	139					
	Urea Nitrogen	13	13	13	10		9	7	9	10					
	Coagulation	International Normalized Ratio (INR)		1		1.1				1.1	1				
Partial Thromboplastin Time (PTT)			28.3		27.3					27.5					
Prothrombin Time (PT)			13.1		13.2				13.2	12.9					
Complete Blood Count	Hemoglobin (HGB)	14.3	14.2	12.2	14.2		12.6	12.5	12.7	11.6					
	Hematocrit (HCT)	45.3	44.9	37.6	43.2		39.3	38.3	38.6	36					
	Platelets (PLT)	268	272	270	328		289	302	323	319					
	WBC Count	5.9	5.8	11.8	13.8		11.1	11.3	11.3	9.9					
Drug Monitoring	None documented														
Endocrine	Hemoglobin A1c	4.7													
Other	None documented														

Lab Value

Concept

Formal lab - Glucose, Serum/Plasma

Value

91

Time

06-03-2019 15:43

User Comment

Fasting reference:  
Pre-Diabetes 100-125  
Diabetes >125  
Non-Fasting:  
Normal <140  
Diabetes >/=200

Lab Value

Concept

Formal lab - Glucose, Serum/Plasma

Value

91

Time

06-03-2019 15:43

User Comment

Fasting reference:  
 Pre-Diabetes 100-125  
 Diabetes >125  
 Non-Fasting:  
 Normal <140  
 Diabetes >=200

Chart

Record Search

Administrative

H & P

Outcomes

Labs

AIMS\_IntraopMedications

Find value

MPOGDose_ID	MPOGCase_ID	MPOGMed_Concept_ID	MPOGDose_Type_CD	MPOGUOM_Concept_ID	MPOGRoute_Concept_ID	AIMSDose_ID	AIMSMed_Concept_ID	AIMSDose_Start_DT	AIMSDose_End_DT	AIMSMed_Nar
adffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10702	1	1005	2008	2330975-27694-2020-09-15 09:13:00-1-465158003	27694	9/15/2020 9:13:00 AM		omeprazole 20
aeffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10253	1	1014	2014	2330975-28203-2020-09-15 20:00:00-1-465321507	28203	9/15/2020 8:00:00 PM		lidocaine 5 % t
afffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10186	1	1010	2001	2330975-3037-2020-09-15 17:18:00-1-465230852	3037	9/15/2020 5:18:00 PM		fentaNYL (PF) 5
b0ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10186	1	1010	2001	2330975-3037-2020-09-15 17:27:00-2-465230852	3037	9/15/2020 5:27:00 PM		fentaNYL (PF) 5
b1ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10186	1	1010	2001	2330975-3037-2020-09-15 17:47:00-3-465230852	3037	9/15/2020 5:47:00 PM		fentaNYL (PF) 5
b2ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10219	1	1005	2001	2330975-3757-2020-09-15 18:17:00-1-465230853	3757	9/15/2020 6:17:00 PM		HYDROMorpha
b3ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10070	1	1025	2007	2330975-40822484-2020-09-15 16:54:00-2-465230834	40822484	9/15/2020 4:54:00 PM		bupivacaine (Pi
b4ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10306	1	1005	2001	2330975-40823880-2020-09-15 22:16:00-1-465321534	40823880	9/15/2020 10:16:00 PM		morphine 2 mg
b5ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10374	1	1005	2001	2330975-40840565-2020-09-15 21:22:00-1-465321530	40840565	9/15/2020 9:22:00 PM		PROMETHAZIN
b6ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10374	1	1005	2001	2330975-40843105-2020-09-15 10:18:00-2-465158026	40843105	9/15/2020 10:18:00 AM		PROMETHAZIN
b7ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10301	1	1005	2001	35921702	3092	9/15/2020 12:17:00 PM		Midazolam (IV)
b8ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10131	1	1005	2001	35921960	5456	9/15/2020 12:31:00 PM		Clindamycin N
b9ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10216	1	1005	2001	35922076	21090	9/15/2020 12:47:46 PM		Hydrocortisone
baffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10160	1	1005	2001	35922154	47653	9/15/2020 12:52:50 PM		Diphenhydram
bbffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10210	1	1005	2001	35922156	42297	9/15/2020 12:52:56 PM		Haloperidol (H
bcffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10377								Induc
bdffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10393								tum
beffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10186								
bfffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10186								
c0ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10202								cin M
c1ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10219								orphor
c2ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10219								orphor
c3ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10239								c
c4ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10070								ine 0.2
c5ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10206								rolate
c6ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10315								nine
c7ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10335								tron (I
c8ffd0cb-b60c-eb11-910d-005056b4993c	07b7f25e-17fb-ea11-910c-005056b4993c	10219								orphor

Table View

Preferences

### Table View

Table view displays all data submitted to MPOG central that was documented for a particular case regardless of if it was mapped to an MPOG concept or not. The dropdown menu allows to view data in specific storage tables.

The search bar below the drop down allows for text search of the information in table view

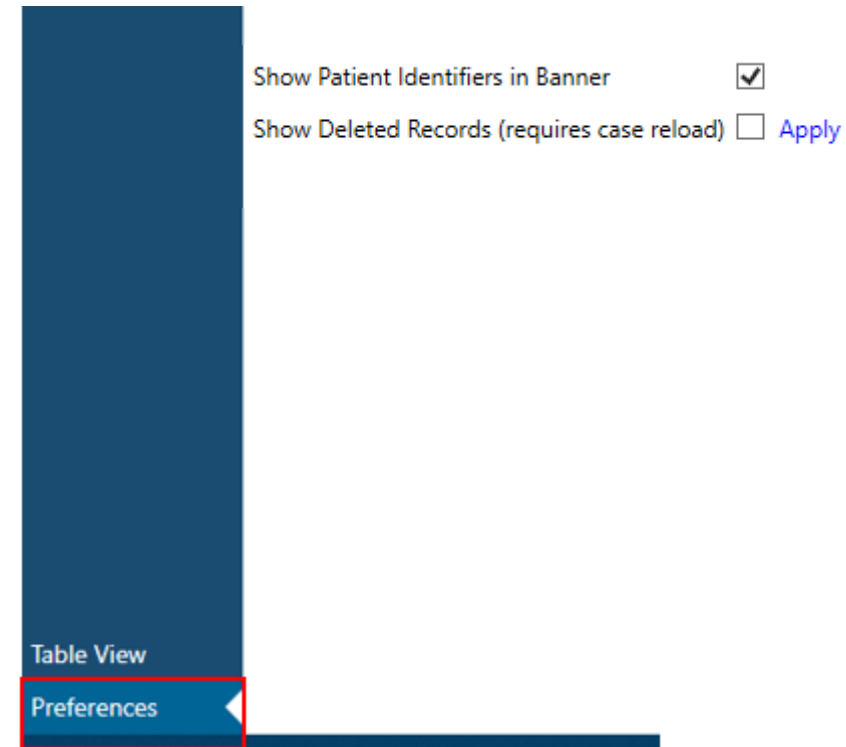
10/24/2023

Contact: support@mpog.zendesk.com

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# Preferences

- The preferences option on the bottom of the left pane lets users turn on/off PHI viewing and deleted record information
- Values marked as 'Artifact' are not shown when the option to not show Deleted data is selected



# ACQR “Cheat Sheet”

- Example search strings for flagged case review. Copy and paste into “Record Search.” This information can also be found under 'Presets' in the Chart Section. Presets are updated during the MPOG Suite Upgrades. If you are reviewing data and the preset doesn't exist, you can reach out to the Coordinating Center for the search string to use.

- **Glucose Measures:**

Glucose | insulin | anesthesia start | anesthesia End | dextrose | diabetes | 50012 | 50304 | 6008 | 50301 | 50443 | 50016 | 50002 | 50011 | 50069 | 50110 | 50211 | 50009 | 10147 | 10233 | 50012 | 50002 | 50304 | 6008 | 50301 | 50443 | 50016 | 50011 | 50069 | 50110 | 50211 | 50009 | 50067

- **Transfusion Measures:**

anesthesia start | anesthesia end | HCT | hematocrit | hemoglobin | HGB | Red blood cells | Estimated blood loss | Saline 0.9% | lactated ringers | albumin | platelets | phenylephrine | ephedrine | epinephrine