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

Fast Case Lookup

(No case loaded)

Find a Specific Case

Enter patient ID / case ID / MRN

Case Search
Chart
Record Search
Administrative
H & P
Outcomes
Labs

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.
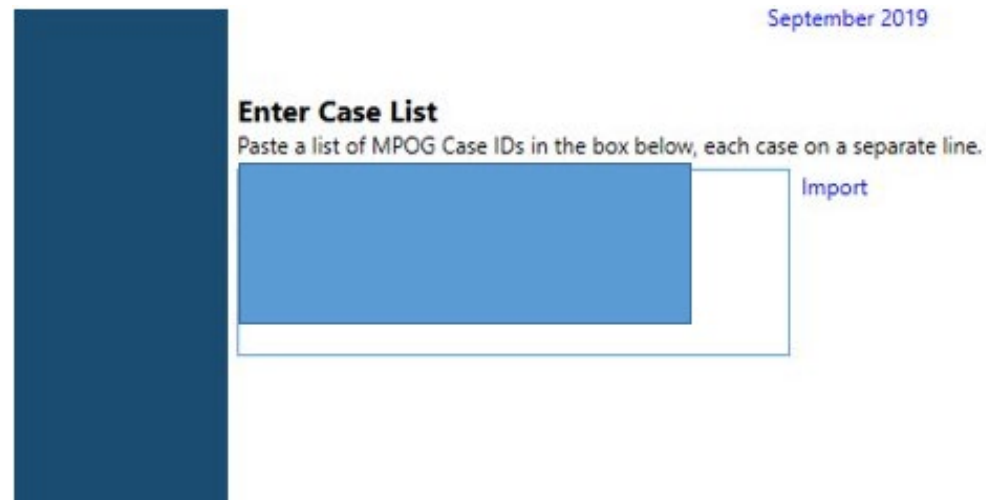
Import

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

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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.

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 50 to 90 years old	✕
CPT Code		
ICD Code		
Institution		
Location		
Location Tag		
MPOG Concept ID	3011	✕
	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	Cardiac ⌄	✕
Procedure Text		
Registry Data		
Surgery Date Range	From 9/1/2021 📅	✕
	To 9/30/2021 📅	

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

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.

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.

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

"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.

Chart View

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

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)

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Chart View

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

| Case ID | Copy | | Patient IDs | (Last Name Missing), (First Name Missing) (MRN Missing) | Copy |

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

- For viewing on smaller laptop screens, the blue panel can be collapsed to save space by using the small arrow
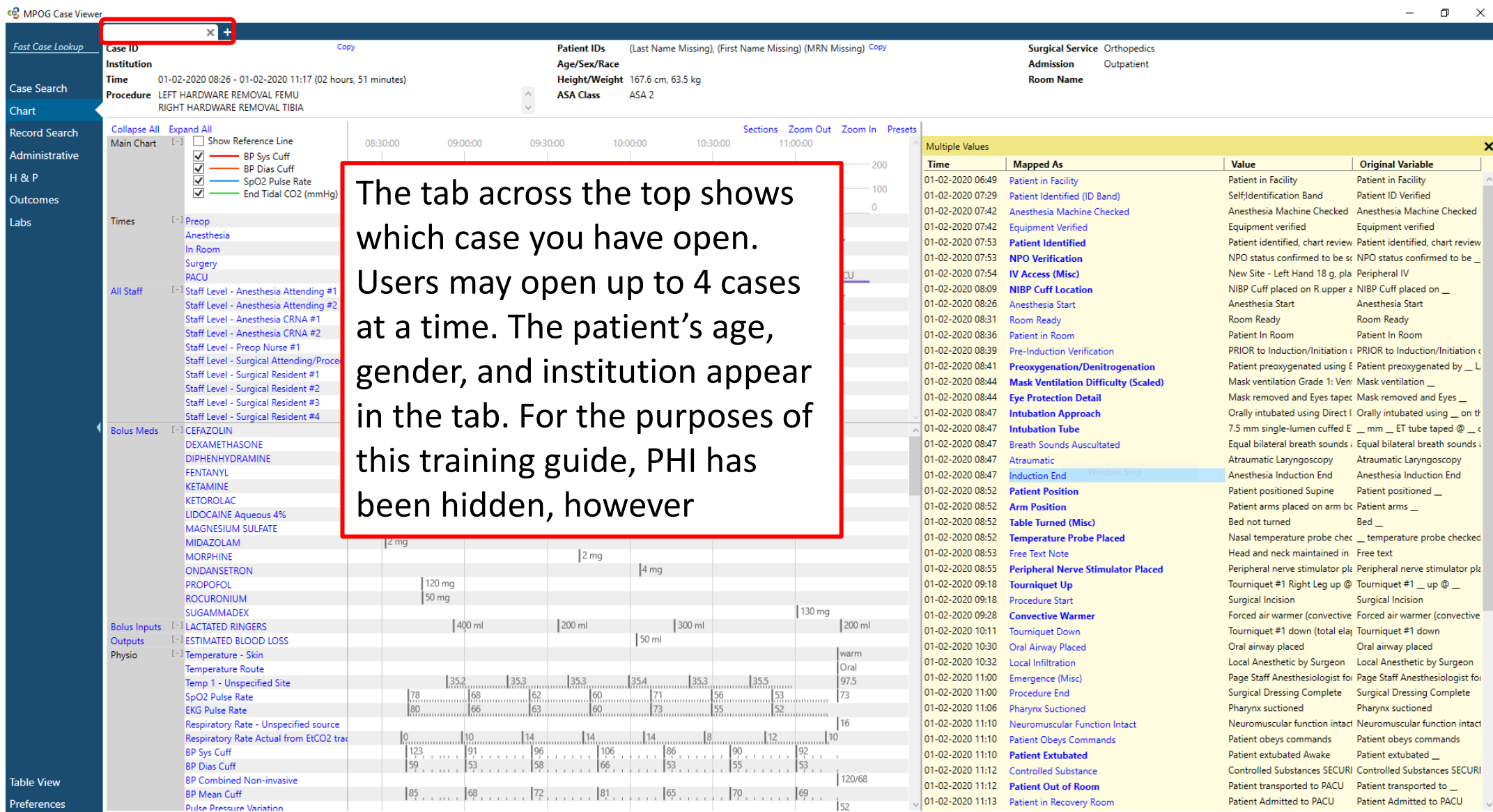
The tab across the top shows which case you have open. Users may open up to 4 cases at a time. The patient's age, gender, and institution appear in the tab. For the purposes of this training guide, PHI has been hidden, however

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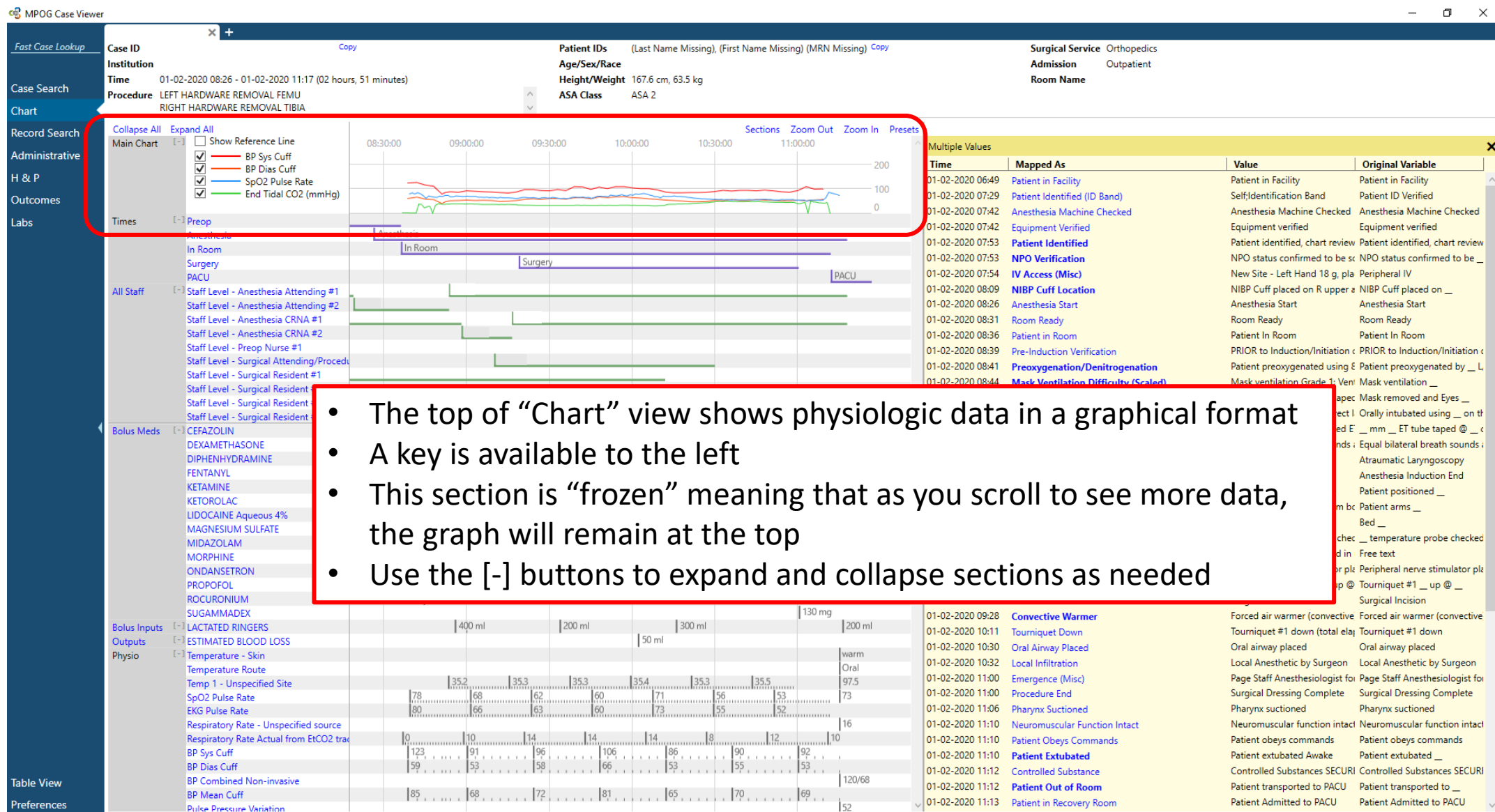
- The top of "Chart" view shows physiologic data in a graphical format
- A key is available to the left
- This section is "frozen" meaning that as you scroll to see more data, the graph will remain at the top
- Use the [-] buttons to expand and collapse sections as needed

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- Choosing "Show Reference Line" adds an adjustable horizontal line across the grid
- This can be adjusted by clicking moving up or down
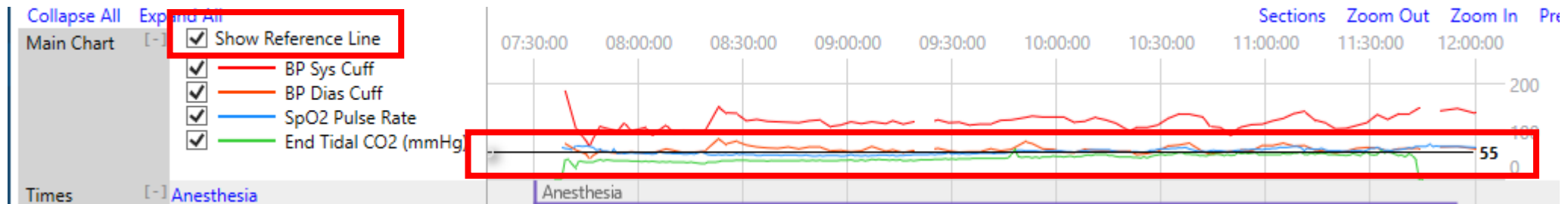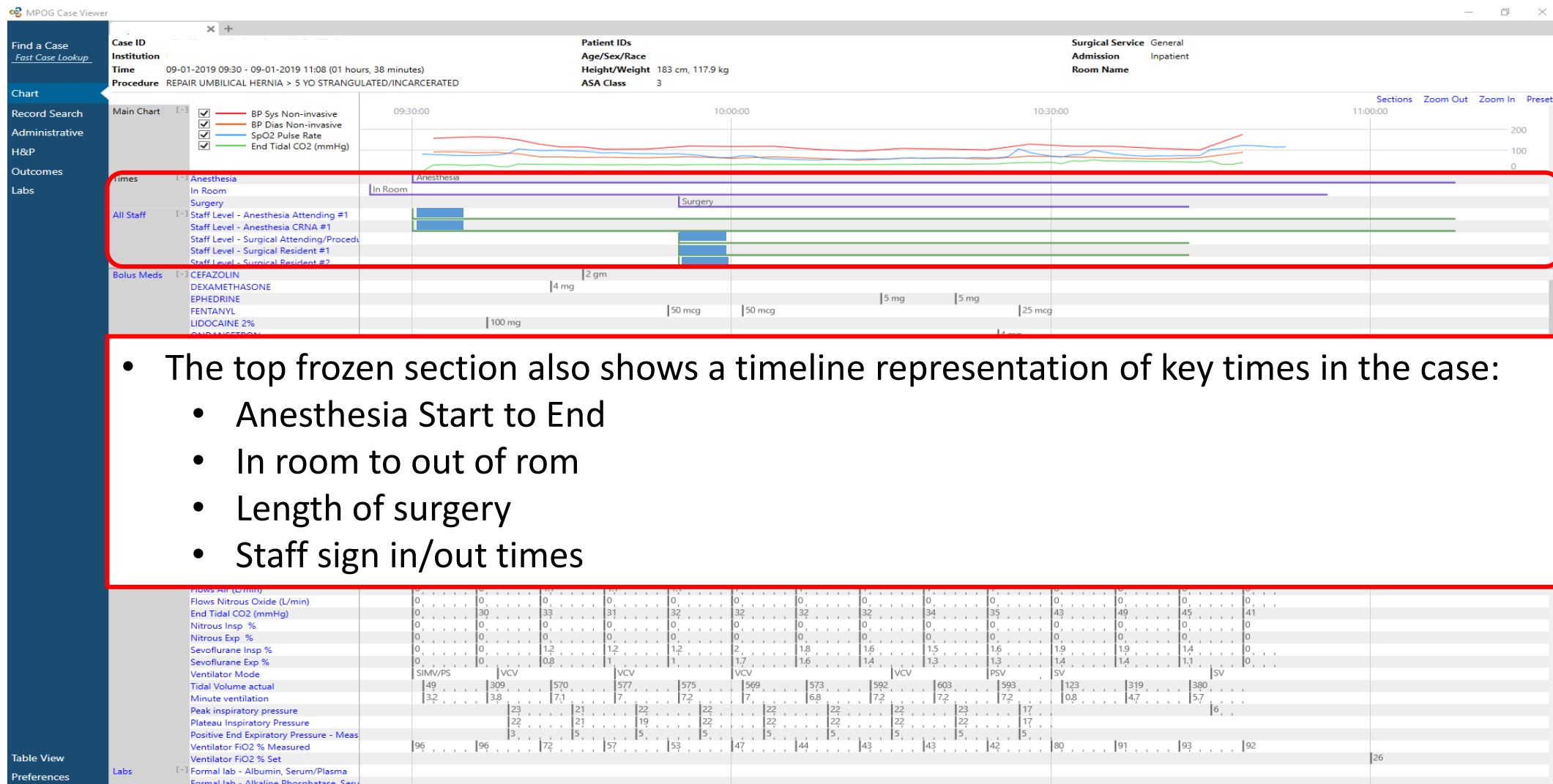
- The top frozen section also shows a timeline representation of key times in the case:
  - Anesthesia Start to End
  - In room to out of rom
  - Length of surgery
  - Staff sign in/out times

- 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

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- 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

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

Click Mouse

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

Scroll In

Any of the section headers that are blue can be clicked and the information will be expanded on the right

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- Users can see what the original variable is and what MPOG concept it is mapped to
- Useful for determining incorrect mappings
- "X" in the upper right hand corner closes the box
- Use the scroll bar at the bottom to see more information
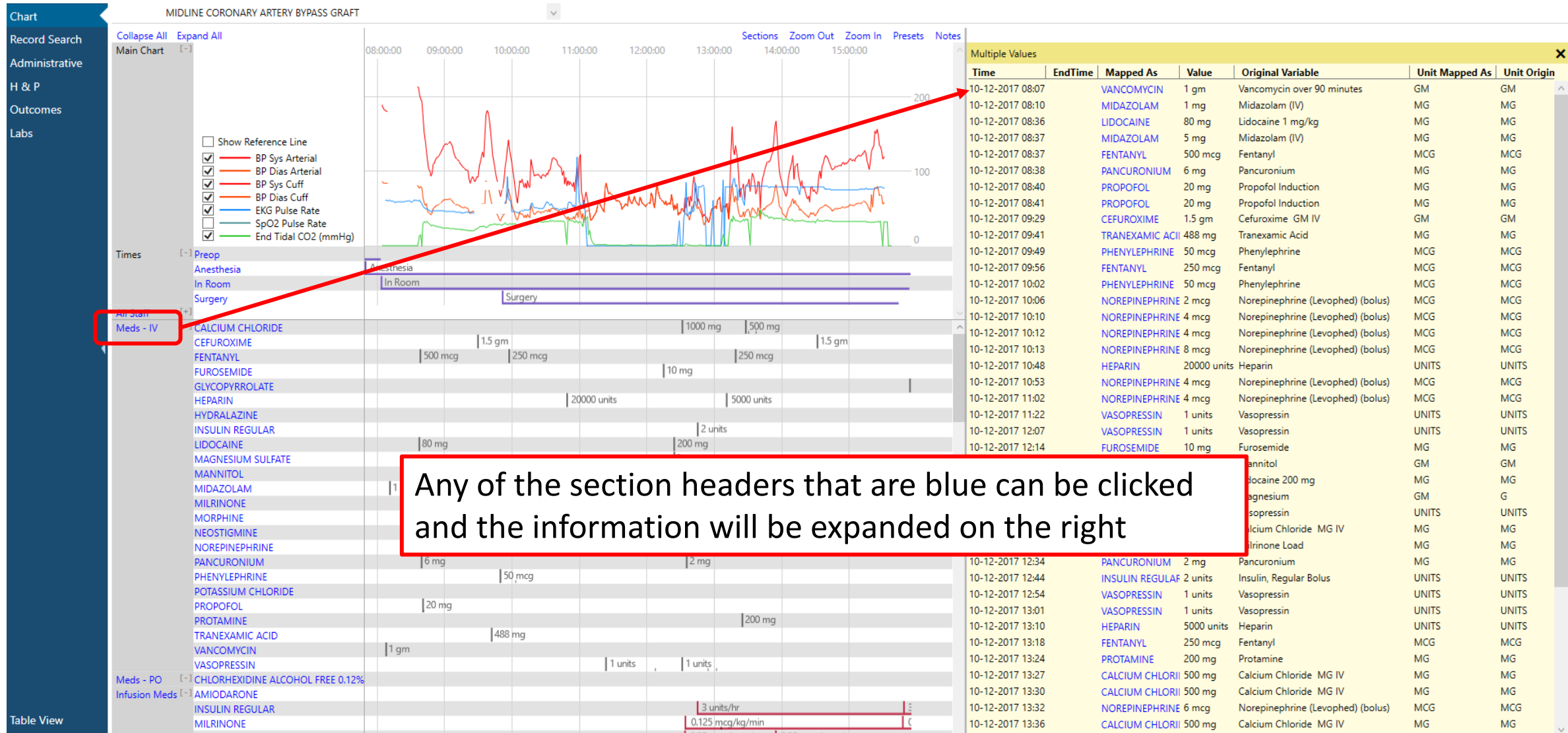
- Clicking a value brings up more information

- Allows for further drill down of the information

- 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

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- 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

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- The notes pane can be quickly re-opened via the "notes" shortcut in the upper right-hand corner
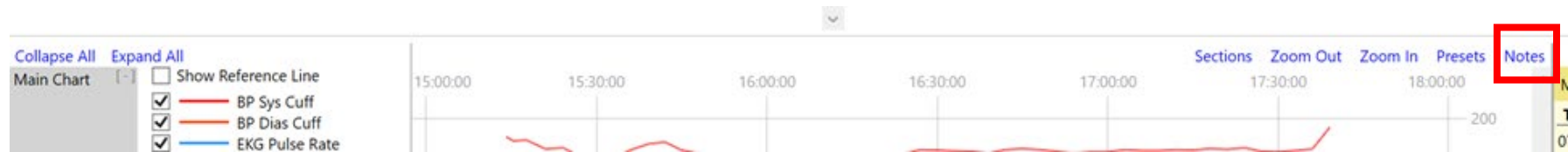
- When applicable, the note entered time is available at the bottom of the yellow pane to compare differences between Observed Time and Entered Time

- Observed Time- The time the event/note happened

- Entered Time- The time the user entered in the information into the EHR

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	

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- 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

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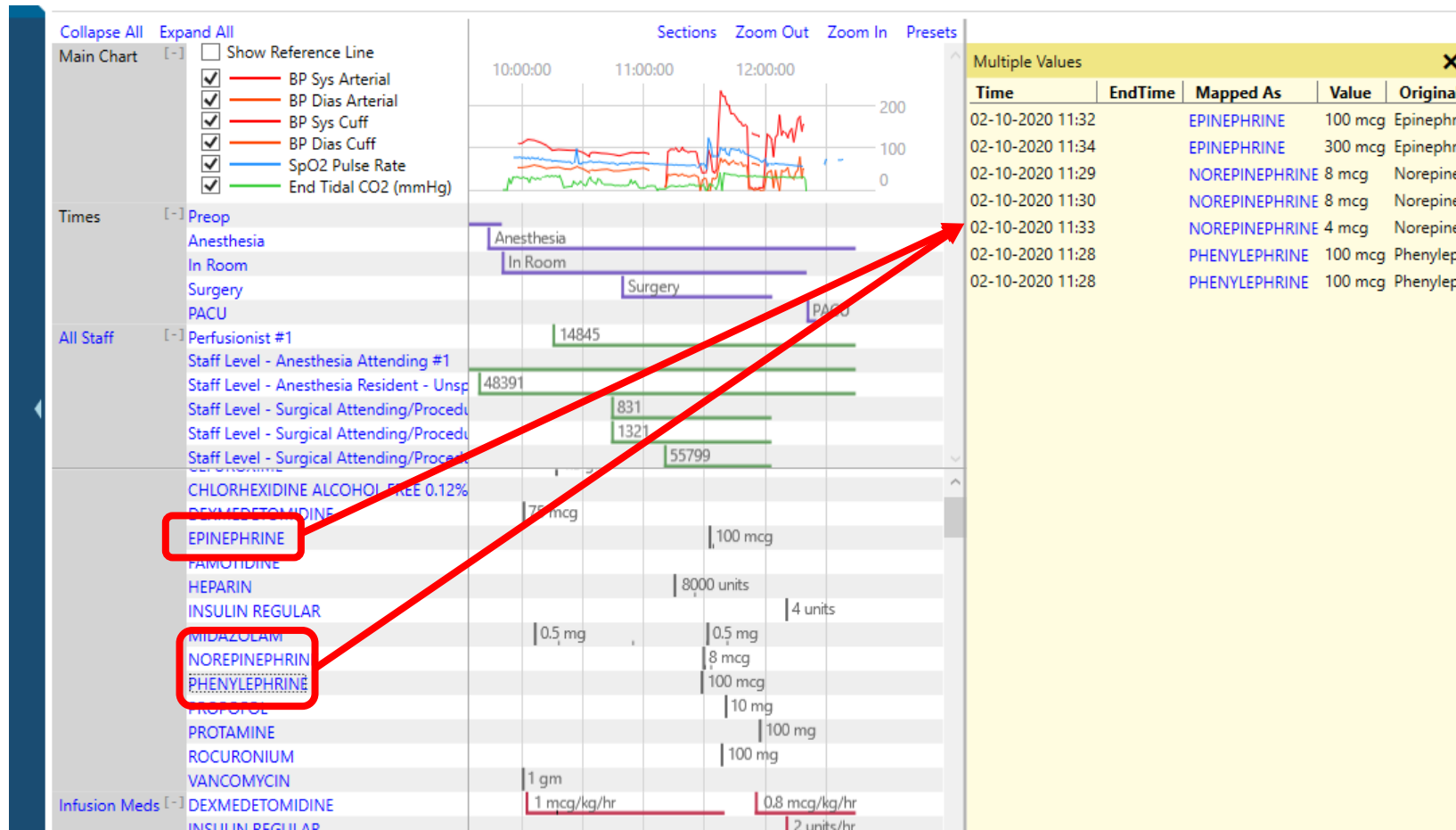
- Holding down 'Shift' and selecting multiple headers will open those headers together in the notes pane

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- 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

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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.

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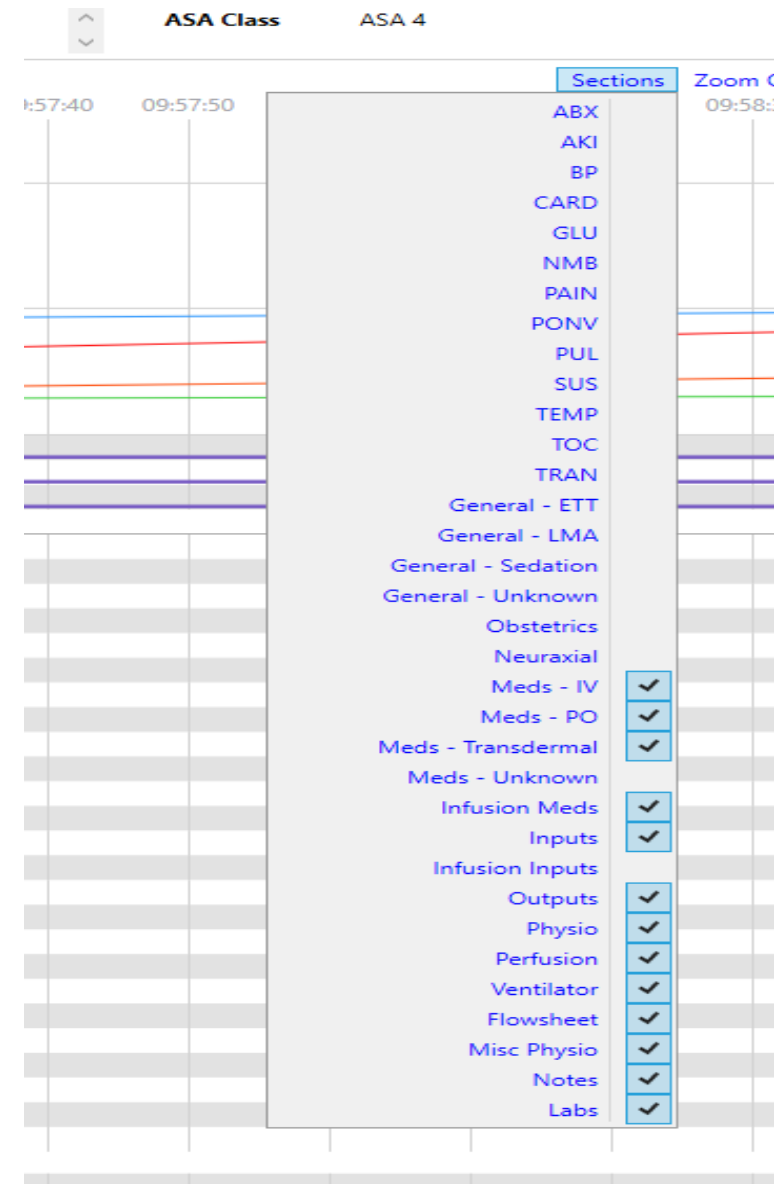
For example, the PONV section summarizes PONV relevant information such as anti-emetics given, anesthetic gases used, and PONV and smoking history and risk factors. While this information is available elsewhere in the chart, this view quickly summarizes and puts the information into one place.

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.

For example, choosing "Surgery Duration" zooms the chart to show the times between surgery start and end. Users can see the rest of the chart by zooming in or out or clicking and dragging as usual.
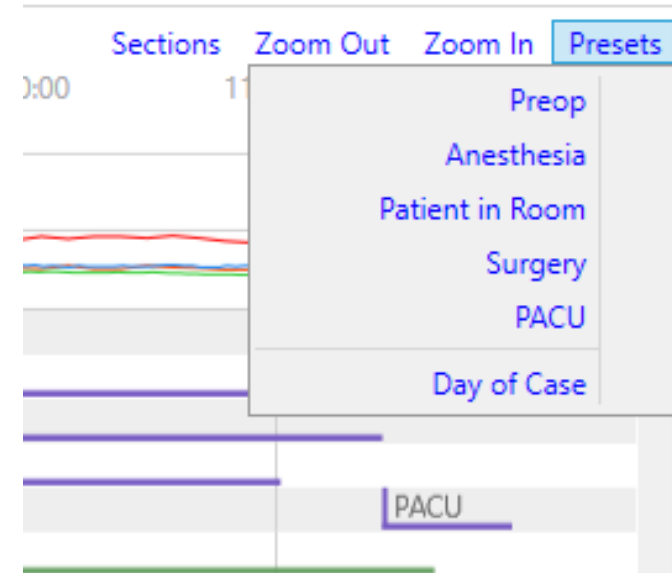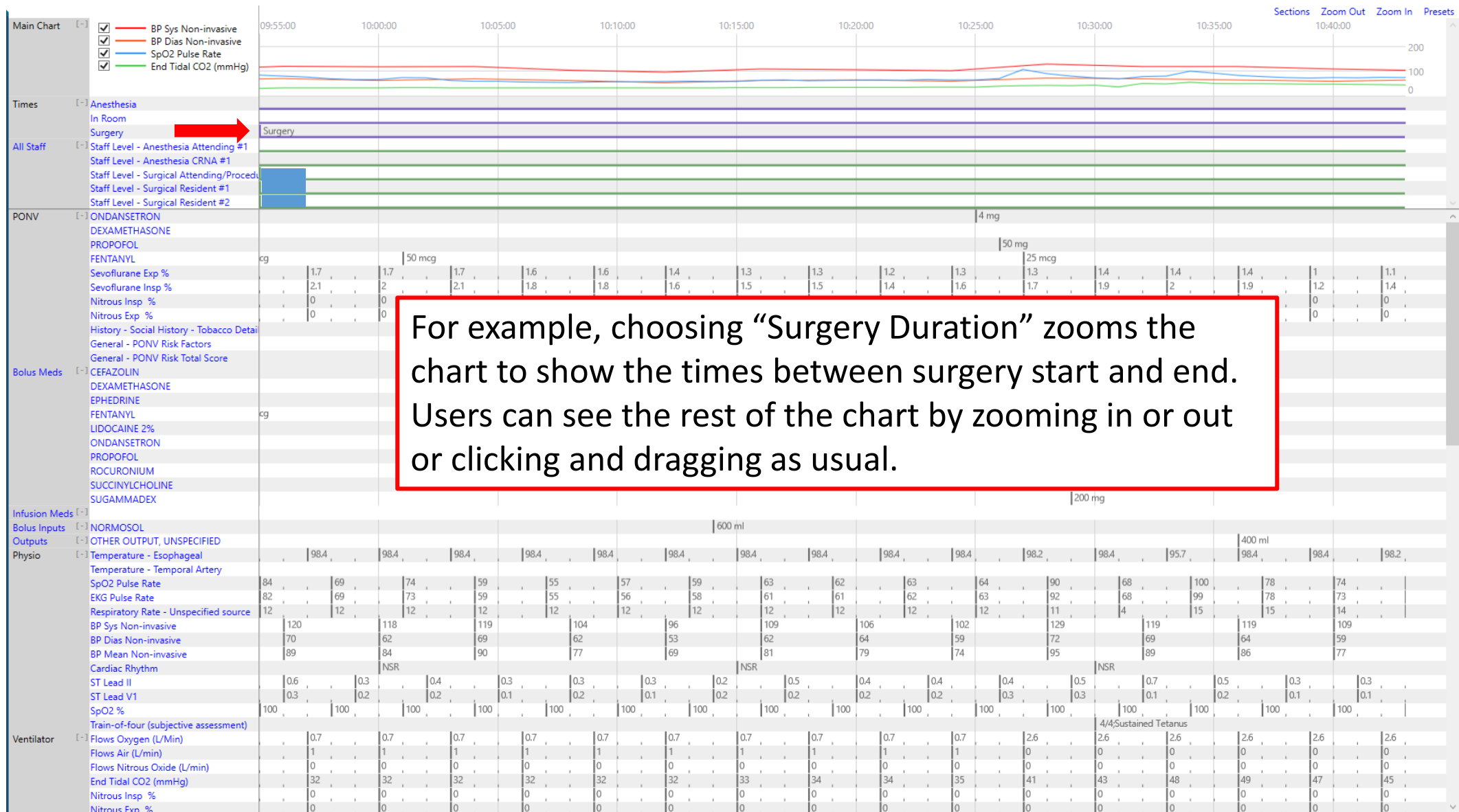
Record Search

- 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"

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

- 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

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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"

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

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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

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

Administrative

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.

Professional Fee Billing

	Code	Description	Type	Case-Linked?	Start Time	End Time	
Procedure Codes (CPT) *Required*	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 h	Unspecified Professional Fee	Yes	08-17-2021 00:00	08-21-2021 00:00	
	73552	Radiologic examinati	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	

	Code	Description	Type	Case-Linked?	Start Time	End Time	Present on Admit?
Diagnosis Codes (ICD-9/10)	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	Anesthesia Professional Fee Data	Yes	08-17-2021 00:00	08-21-2021 00:00	Yes
	S72.301A	Unspecified fracture	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.

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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

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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/

Labs

- 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			
	Antibody Screen						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				
	Biliturbin, Total	0.6				1				
	Calcium	9.7	10.1		9.7	8.7	9.1	9.5		8.5
	Chloride	108		106	104	109	108	107		107
	Creatinine		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	Hemaglobin (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*									

Time	Value	Mapped As
06-03-2019 15:43	91	Formal lab - Glucose, Serum/Plasma
08-19-2019 17:19	71	Formal lab - Glucose, Serum/Plasma
08-28-2019 01:43	105	Formal lab - Glucose, Serum/Plasma
08-29-2019 10:10	117	Formal lab - Glucose, Serum/Plasma
08-30-2019 05:43	98	Formal lab - Glucose, Serum/Plasma
08-31-2019 05:42	100	Formal lab - Glucose, Serum/Plasma
09-01-2019 07:03	93	Formal lab - Glucose, Serum/Plasma
09-02-2019 05:01	93	Formal lab - Glucose, Serum/Plasma

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

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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		HYDROmorph
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 (P
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 m
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								ium
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								e
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								mine
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

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

Table View
Preferences

Contact: support@mpog.zendesk.com

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

Show Patient Identifiers in Banner ☑

Show Deleted Records (requires case reload) ☐ Apply

Table View

Preferences

Contact: support@mpog.zendesk.com

MPOG
MULTICENTER PERIOPERATIVE
OUTCOMES GROUP
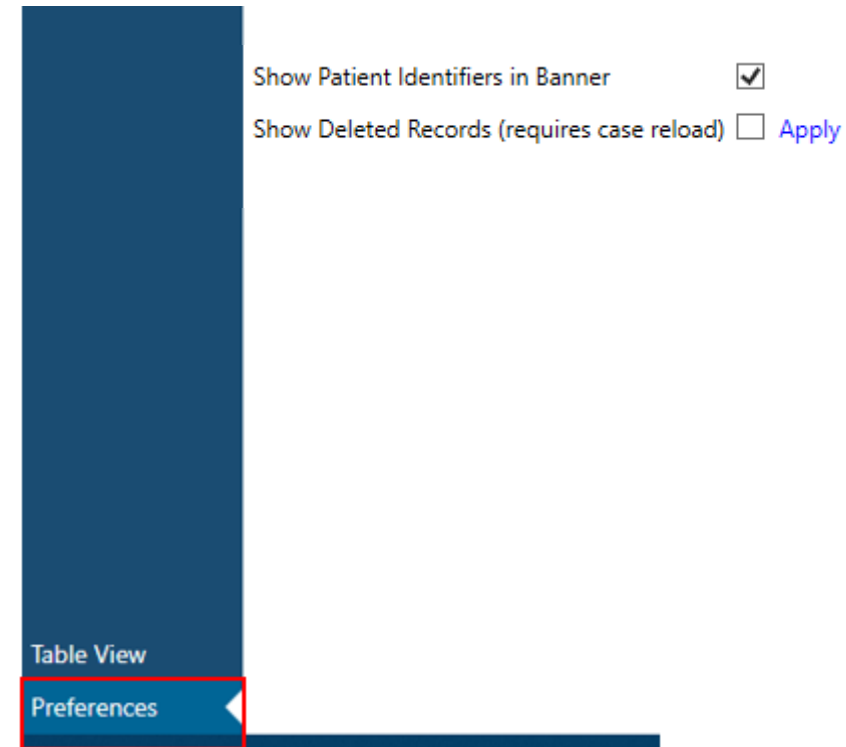
ACQR "Cheat Sheet"

- 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

Contact: support@mpog.zendesk.com