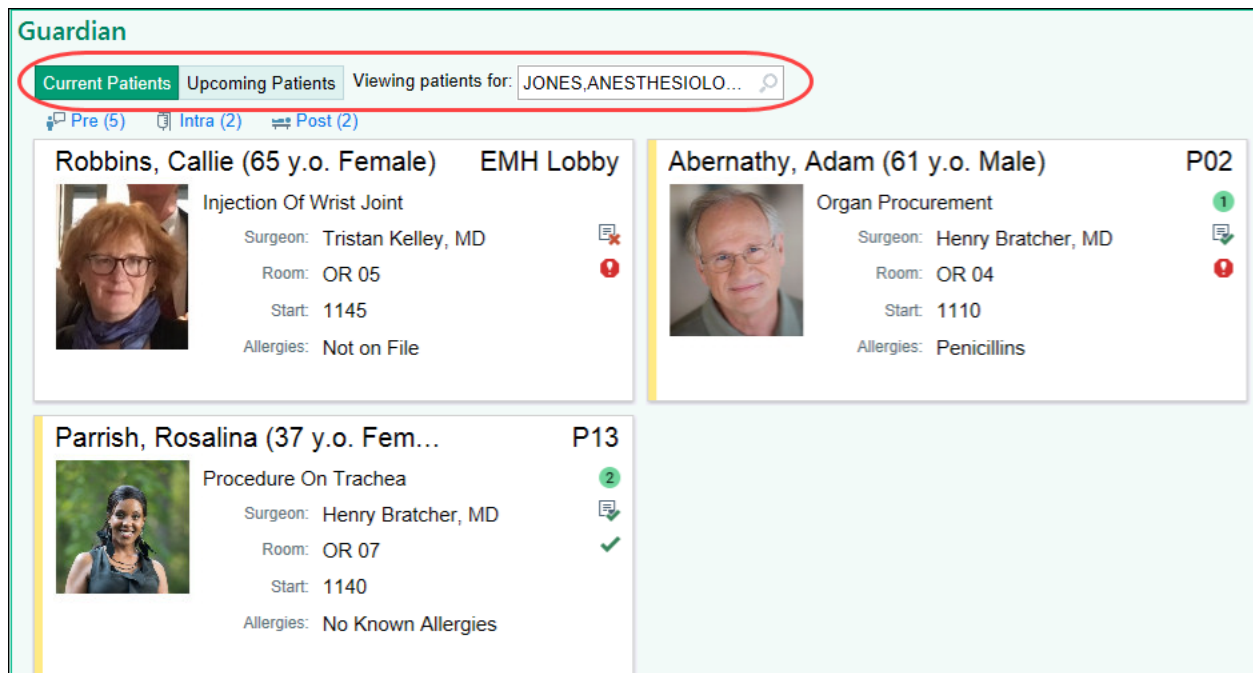


2019 November Update for Anesthesia Providers

This reference provides an overview of the changes that will occur with the 2019 November Upgrade for Anesthesia Providers.

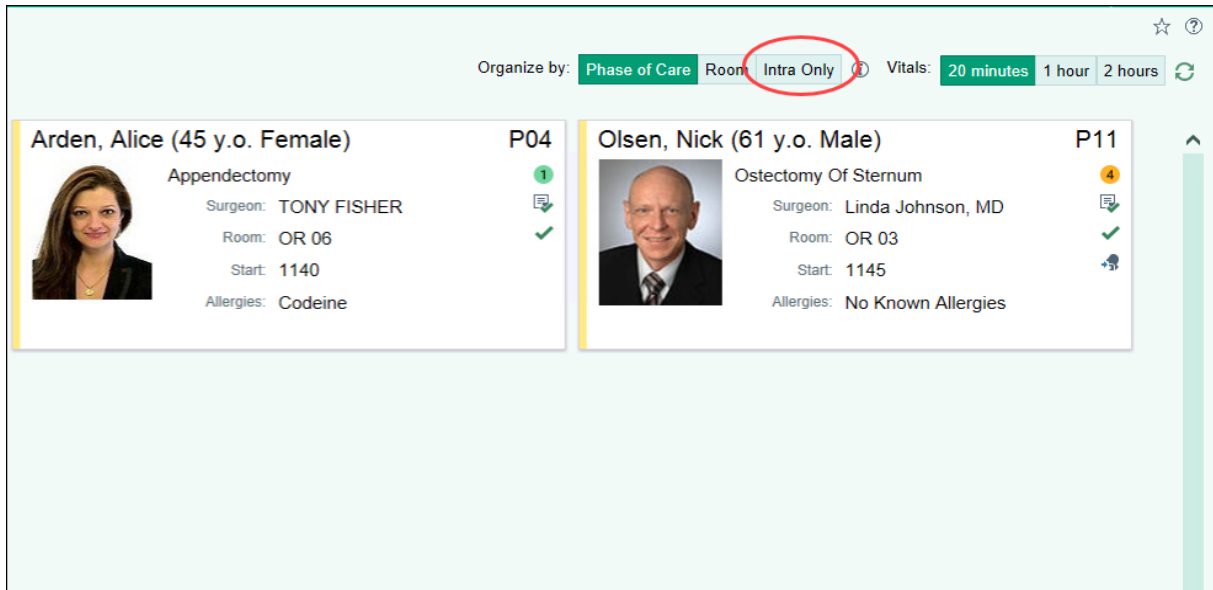
View Upcoming Patients or Another Provider’s Patients in Guardian

You can now choose to view current or upcoming patients and view patients for a different clinician when covering for others.



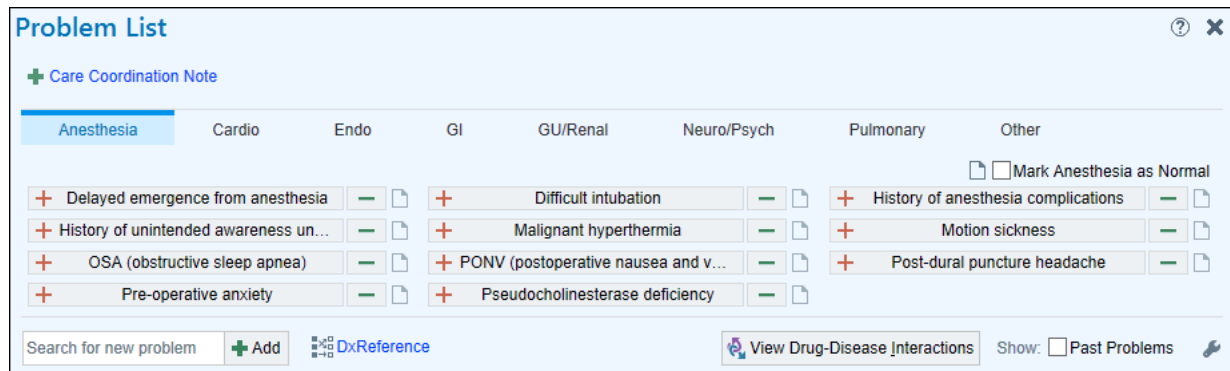
Filter Guardian to View IntraOp Patients Only

You may also now filter Guardian to show just your intraop patients so that you may concentrate on just those patients.



Age Based Diagnosis Quick Buttons Speed up Pre-Eval Documentation

The buttons you see for documenting diagnoses in your preprocedure problem list navigator are now tailored to your patients' ages. Common diagnoses are different for different patient age ranges.



Complete Handoffs with New Intraoperative Sidebar Report

Review important patient information with a new hand off report when handing off anesthesia care to another staff member. Also quickly file an event for handoffs and update staffing.

1. Open the **Intraoperative** activity.
2. In the toolkit, click **Handoff**.

- The handoff report opens in the Sidebar.
3. Review the questions and discussion prompts in the report with the staff member replacing you.
 4. Once complete, click **Mark handoff complete**.

The screenshot shows a vertical sidebar with several sections:

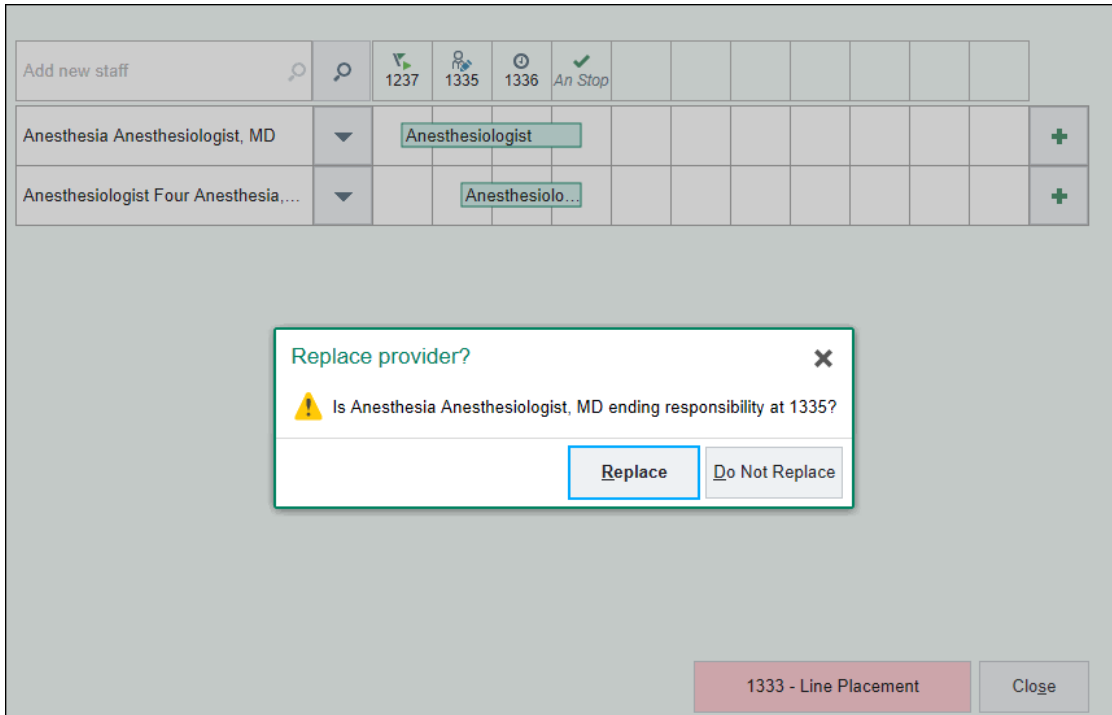
- Pre-op Note**: Includes a "Click to view" link.
- Pre-op Meds**: Includes a "Click to view" link.
- Airways**: Contains a sub-section titled "Airway" with the following text:
Difficult airway: No
Mask difficulty: 0 - not attempted
Type: endotracheal airway
Endotracheal airway: ETT
Technique: direct laryngoscopy
Blade: Macintosh
ETT Size (mm): 7.5
Attempts: 1
- LDAs**: Contains a table with two columns: "Type" and "Placement".

Type	Placement
Peripheral	06/17/19 1335
IV	
- Situational Awareness & Planning**: A section highlighted with a red border and a red circle containing the number "3". It contains the following text:
Situational Awareness & Planning:
Are you anticipating any changes?
Does anything need to happen right now?
Are there any labs pending?
Do you have any concerns?

Postprocedure Care Plan
Extubate vs. remain intubated (PACU vs. ICU)?
Analgesic plan and PONV plan

Synthesis by Receiver:
What questions do you have?
- Mark handoff complete**: A button highlighted with a red circle containing the number "4".

- The staff window now opens
5. Search for the staff member taking your place and add them. The handoff event appears in the Staffing window.
 6. Set the start time for the staff member replacing you at the same time as the Handoff event. The Replace provider window opens.
 7. Click **Replace**.



8. The **Handoff Event** now appears on the grid in the Intraprocedure Activity

Quantitative Blood Loss Values are Now Included in Anesthesia I/Os

Quantitative blood loss values are now included in your anesthesia I/O totals and appear in the Anesthesia I/O navigator section of the Postprocedure navigator.

Intake/Output		Time: 1336	5/29/2018	Go to Anesthesia End
	Last Volume Recorded	Calculated	Volume (ml)	Total
Intake				
LR (ml/HOUR)	Stopped	181.67 ml	181.67	181.67 ml
P.O.				0 ml
I.V.	200 ml at 1454 5/18/2018			200 ml
Blood	100 ml at 1400 5/18/2018			100 ml
<i>The total includes 100 ml documented outside Anesthesia.</i>				
Other				0 ml
Intake Total		Verify All		481.67 ml
Output				
Urine	200 ml at 1443 5/18/2018			400 ml
<i>The total includes 200 ml documented outside Anesthesia.</i>				
Emesis				0 ml
Drains				0 ml
Other	300 ml at 1400 5/18/2018			300 ml
<i>The total includes 300 ml documented outside Anesthesia.</i>				
Estimated Blood Loss	100 ml at 1454 5/18/2018			100 ml
QBL	21 ml at 1400 5/18/2018			64 ml
<i>The total includes 64 ml documented outside Anesthesia.</i>				
Output Total				864 ml
Net				-382.33 ml

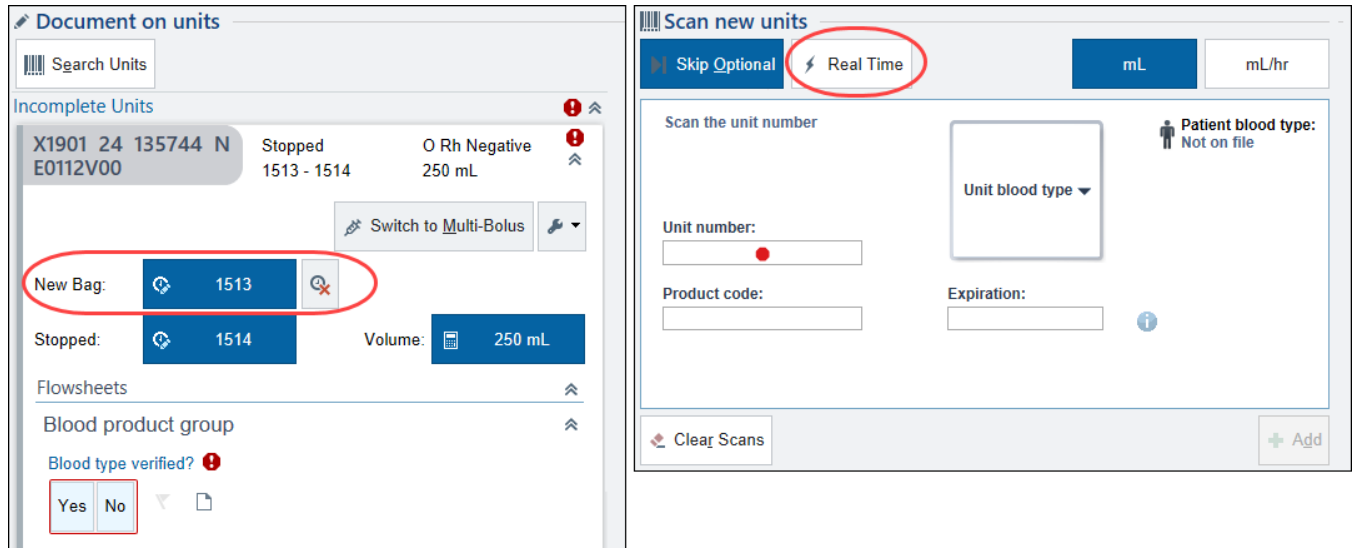
Not marked as final

File and Mark As Final File

Close Previous Next

Blood Administration Start Time

When you scan a new bag of blood you can manually document a New Bag start time or select the current time by clicking **Real Time**.



Mixture Procedure Bolus Administrations Can Be Stopped in Intraprocedure

In a previous update we introduced the ability for anesthesia providers to document a *Stop Action* for simple medications that start before the Anesthesia Start event. You may now do the same with mixture boluses.

Add New Fentanyl-Bupivacaine-NaCl 0.2-0.125-0.9 MG/100ML-% SOLN 10 mL (mL) 10 mL (Given) at 0710

O2 (L/min) 0705 0706 0707 0708 0709 0710 0711 0712 0713 0714 0715 0716 0717 0718 0719 0720 0721 0722

N2O (L/min)

Inspired Isoflurane (%)

Inspired Sevoflurane (%)

Inspired Desflurane (%)

Fentanyl-Bupivacaine-NaCl 0.2-0.125-0.9 MG/100ML-% SOLN 10 mL (mL)

Stop

Quick doses
Last dose
None 10 mL

Other dose (mL)

Given over (Minutes)
1 min 2 min 3 min Other

Administering user
Gianni Arcero Gianni Arcero

Comment

Other dose (mL)
1 2 3 Clear
4 5 6
7 8 9
0 .

Linked Line
Edit Line Unlink

Fentanyl-Bupivacaine-NaCl 0.2-0.125-0.9 MG/100ML-% SOLN 10 mL (mL) at 0722

Dose
None
Ordered by
Gianna Arciero
Authorized by
Gianna Arciero
Route
Epidural
Linked Line
TGP
Intra-op dose
No doses recorded yet

Additional info
Order dose
10 mL
Frequency
PRN
Authorizing provider
Gianni Arcero
Ordering provider
Gianni Arcero

No Active Reminders Close

All Intraoperative Infusions Appear in the Medication Summary Report in mL/hr

You now see the infusion rate for simple medications, as well as mixtures, in the medications summary report in the Medications window of the Intraoperative activity in mL/hr.

Medication Administration - Wallace, C

Add New midazolam 5 mg/mL (mg/hr) Rate 55 mg/hr (New Bag) at 1531

O2 (L/min) 1517 1518 1519 1520 1521 1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534

N2O (L/min) 55

Inspired Isoflurane (%)

Inspired Sevoflurane (%)

Inspired Desflurane (%)

ANQA Simp Non-Dup (OTL Name) (mg/kg/hr)

midazolam 5 mg/mL (mg/hr)

Rate Reminder Other

Actions
New Bag Stop

Other rate (mg/hr)

midazolam 5 mg/mL (mg/hr) at 1534

Rate
55 mg/hr
11 mL/hr

Given by
Jones, Cma
Authorized by
Antp. Runner, MD
Route
Intravenous
Linked Line
Double Lumen PICC R Subclavian (Distal)
Intra-op dose
2.75 mg

Administering user
Jones, Cma Jones, Cma

Linked Line
Edit Line Unlink

Comment

1042 - Document Anesthesia Staff Close

Select Time Ranges in the Intraprocedure Activity by Related Events

You can now see anesthesia events in the time selection bar that appears below the grid and graph. This makes it easier to find the period of time for which you want to view intraprocedure data related to a specific event.

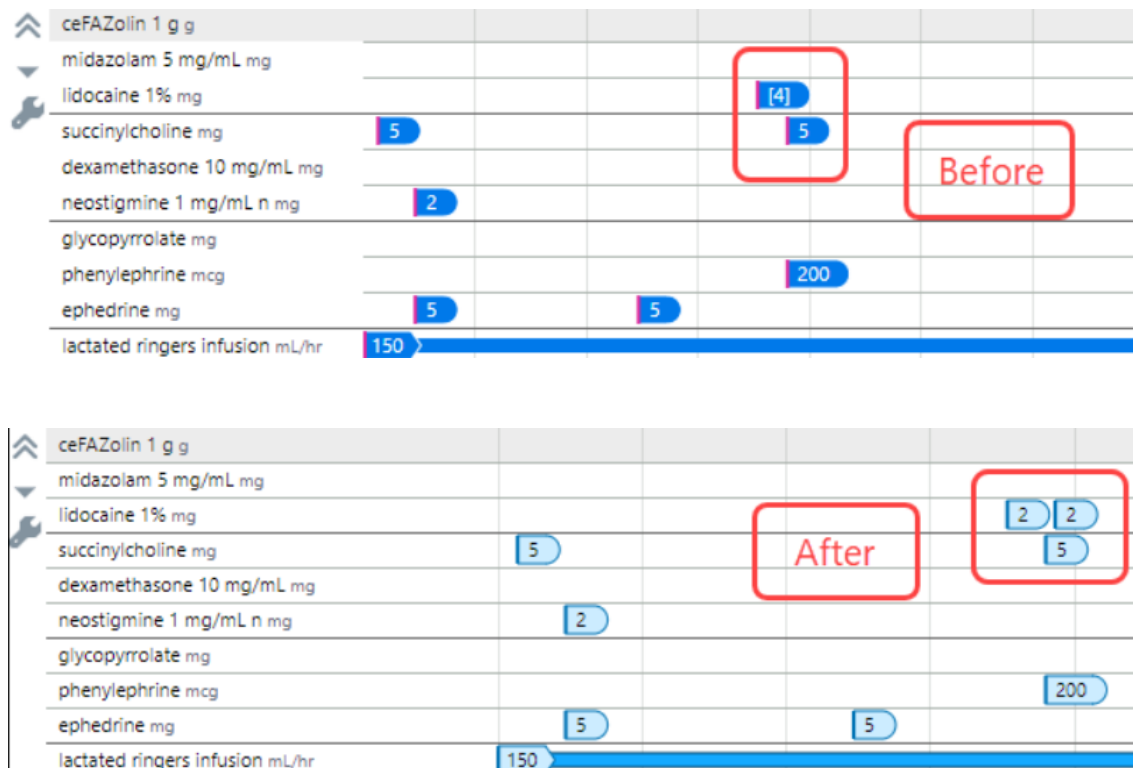
All Vitals							
NIBP mmHg	115/71	102/69	90/77	114/79	111/69	103/78	114/73
BP mmHg	107/67	112/62	110/71	106/64	110/76	110/69	104/61
MAP	78	102	72	108	110	85	93
HR (ECG)	87	90	98	71	73	94	95
Pulse	86	84	71	73	66	63	95
NIBP (Mean)	85	73	89	90	110	79	90
Temp °F (°C)	100.4 (38)	100.4 (38)	98.6 (37)	98.6 (37)	98.6 (37)	98.6 (37)	100.4 (38)
PAP mmHg							
PAP (Mean) mmHg	72	84	102	87	105	106	104
CVP (Mean) mmHg	110	86	72	95	91	90	94
CI	4	13	2	0	7	4	6

Timeline: 1000 | 1030 | 1100 | 1130 | 1200 9/10 | 1230

1 hr

Medication Administrations Are Easier to Read on the Timeline

To help you quickly and easily understand when medications have been administered, the markers on the intraprocedure timeline are now easier to read.



Sign Anesthesia Preprocedure Evaluation Notes from Pre-Charting

You can finish up your preprocedure evaluations a little more easily because you can now sign your preprocedure evaluation notes in the pre-charting workspace.

Edit Note

My Note
Anesthesia Preprocedure Evalua... Details

Physical Exam | Anesthesia Plan | **Equipment Requests**

Star | Bold | Italic | Underline | Link | Unlink | Help | Insert SmartText | Undo | Redo | Print

Refresh | Microphone | Webcam | Image

Patient: Inam Optime

Procedure Information

Date/Time: 07/17/19 1045
Procedure: ARTHROPLASTY, KNEE, TOTAL, MIN
Location: EMH OR 8 / EMH Operating Room
Surgeon: Physician Orthopaedics, MD

Relevant Problems

Pulmonary
(+) Asthma

Clinical information reviewed:

Physical Exam

Airway
Mallampati: I
TM distance: <3 FB
Neck ROM: full

Cardiovascular
Rhythm: regular
Rate: normal

Dental - normal exam

Pulmonary - normal exam

End Share Sign Cancel