

SIS ANESTHESIA: AN AIMS FOR MEDITECH USERS

Pacheco, Victor Hospital Patient ID: 100											D: 100	006878		CCN: 1778			
Jergies: Rocur	onium • IODINE																
Wizard Sets	0	Med	Surg Histo	~			0			PreOp Vit	al Signe			0			Additional info Tal
11 Basic 🗸	 Anesthesia Chart 		Patient Infr		0	Anesthesia		0 Ti	mes/Perso			niquet/Lab	: 0		Fluids/Blocks	0	Events Review
A	Midazolam	4ma	4											-			
Start		4mg 50mcg	150												Ĥ		
Time Out		10mg	10											-			
	Propofol 1	50mg	150	9													
Supine	Rocuronium	40mg	40														
V Start		Someg		500	50												
V Check		2.5mg			2.5									_			
	Sugammadex 2 Time Notation	80mg N/A	-	122/12	1280												
LR		NIA	_	0										-	\sim		
NaCl	Time (HH:LMM)		15:50	16:00	16:10	16:20	16:30	16:40	16:50	17:00	17:10	17:20	17:30	17:40			
Antibiotic	PHR (Sp02), (bpm)	220	1	1 3	1	1	1	1	: 1			1 1			· 🛆		
Antibiotic	HR (EKG), (bpm)	200-							1					1			
Mask Ind	 NIBPs, (mmHg) NIBPm, (mmHg) 	180-	1		18		1		1	1.1				1			
Induction	 NIBPd, (mmHg) 	160-	-	-	-	-	-		-	-				-			
	 SpO2, (%) ARTs, (mmHa) 	140-		1.4			4		. I.	1		. 1					
Ind Drugs	+ ARTm, (mmHg)	120-	1	•	=		Ξ.	-	9 4	x *		•	_	1			
	TARTd, (mmHg)	100-		××	¥	×	۴.	×	¥Į.	× ¥	-	×	_	1	=		
		80-			- T		4.4	-	-	- T. T		11					
ETT Mac		60-		۰.	-	•	1			*		•	-				
ETT Miller		40-		-		•			-			-		1			
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		20-															

SIS Anesthesia, an Anesthesia Information Management System (AIMS), provides an easy-to-use solution for the documentation of anesthetic events. With SIS Anesthesia, anesthesia providers can provide better care through more efficient OR workflows that enable them to focus more on the patient.

- Workflow Wizards allow charting by exception and verification for fast, comprehensive, and legible documentation.
- Retrospective documentation enables the anesthesia provider to care for the patient first, then document the care event.
- Automatic capture of vital signs from supported devices helps ensure physiological data is accurately recorded.

Easy-to-use anesthesia documentation system supports provider workflow and patient care.

MEDITECH

SIS Anesthesia's design replicates the paper anesthesia record, leading to faster physician adoption, according to SIS Anesthesia users.

Integration with MEDITECH

Surgical Information Systems (SIS) and MEDITECH worked together to build and test integration between the SIS AIMS and MEDITECH EHR to support the clinical workflow of anesthesia providers.

Anesthesia providers can access the ADT and Scheduling data that flows from MEDITECH to SIS. In addition, discrete clinical and assessment data, which is documented in MEDITECH, can also be accessed in SIS. Examples include, but are not limited to, home medications, allergies, lab results, height and weight, NPO status, medications administered, and the last set of vitals. This enables anesthesia providers to stay in one application to view patient information that is pertinent to the case. And when needed, the provider can click the MEDITECH icon in SIS to launch Expanse in a new browser window.

At the end of the Intraop case, SIS can send Intake and Output to MEDITECH for access by nurses in PACU, ICU or the inpatient floor, which aids in patient handoffs and clinical decisions. A complete report of the case is also sent to MEDITECH for future reference.

SIS | OPERATE SMART[™]

CREATE A COMPREHENSIVE ANESTHESIA RECORD

Legible Patient Record

Legible data in the electronic anesthesia record not only informs anesthesia providers during a case but enables them to use the data retrospectively to do quality analysis and make improvements.

Advanced Drug Documentation

SIS goes beyond traditional medication documentation by offering advanced drug charting. By integrating drug documentation support into your anesthesia practice, SIS Anesthesia can help anesthesia providers improve patient quality and ensure accurate drug capture.



Access to Key Performance Indicators

The optional SIS Analytics Anesthesia View turns documentation into actionable data to support evidence-based practice decisions. For example, anesthesia providers can review the occurrence rate of postop nausea and vomiting (PONV) and correlate that to medications given intraoperatively, then make adjustments to achieve improved outcomes.

To learn more, visit SISFirst.com or call 800.866.0656 to talk to a representative.



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