

Module 7 Case Validation



Case Validation Overview

- Case validation is used along with Data Diagnostics (Module 6) to ensure data accuracy
- Ensures that the data extracted into MPOG matches the original EHR documentation utilizing the MPOG Case Validation application
- Allows for detection of data issues at an individual case level that may not be visible using data diagnostics
- Series of standard questions are used to validate case information



Case Validation Overview

- A variety of cases should be sampled
 - For example, if your institution has cardiac surgery, orthopedic surgery, obstetrics/gynecologic surgery, vascular surgery, and transplant surgery, then you should review a case for every service
- Emergent cases should be validated as the data for an emergent case may not always extract in the same way a scheduled case does.
- After a few months, you may see trends in issues with mapping.



Case Validation Overview

- Based upon initial review and with help from an MPOG QI Coordinator, you will decide how to select future cases for review.
- For example, you may find that there is a trend in issues with mapping for cardiac procedures. In this case, you will want to place emphasis on reviewing cardiac cases for a few months until the data issue is resolved.



Requirements

BCBS Funded sites

- MPOG requires review of 10 cases per month for at least 6 months prior to initial MPOG Central upload
- All historical data should be validated with a minimum of 5 case validations completed per month.
- Required to validate 10 cases per month prior to uploading to MPOG central each month

Non-funded sites

- MPOG requires review of 5 cases per month for 6 months before initial upload.
- All historical data should be validated with a minimum of 5 case validations completed per month but can be completed after initial upload if Data Diagnostics are accurate throughout.
- Required to validate 5 cases per month prior to each upload to MPOG Central



Accessing Case Validation





Case Validation App

- The left side of window displays 4 options for how you can select and open a case.
- The right side of the window displays the number of cases that have been reviewed historically for each month.
- Green indicates that the required number of cases per month have been reviewed.

🚭 Case Validation			—	\times
• Pick case by MRN and	d date	2019-10	0 / 10	^
Patient MRN		2019-09	20 / 10	
Date of Operation	10/15/2019	2019-08	20 / 10	
O Pick case by case ID		2019-07	20 / 10	
MPOG Case ID	0000000-0000-0000-000000000000000000000	2019-06	24 / 10	
O Pick random upreview	ved case	2019-05	4 / 10	
		2019-04	10 / 10	
Time Period	10/01/2019 0 / 10 v	2019-03	5 / 10	
Service Type	(Any)	2019-02	5 / 10	
Disk share do serieved	· · · ·	2019-01	5 / 10	
 Pick already reviewed 	case	2018-12	5 / 10	
Reviewed Cases	Ŷ	2018-11	5 / 10	~
Validate Case			Review Saved Validation	



Pick a Case for Review

• 4 Options

- Pick case by MRN and date
- Pick case by case ID
- Pick random unreviewed case
- Pick already reviewed case



Pick a Case for Review: Select by MRN and Date

- Click the dial next to "Pick case by MRN and date." Both MRN and Date of Operation are required for this type of case selection method. Click "Validate Case"
- The Case Validation screen should display. You would typically verify that the patient MRN & Date of Operation are the same as the case you were initially trying to select and then begin case validation.

Pick case by MRN ar	nd date		2019-10	0/10
Patient MRN			2019-09	20 / 10
Date of Operation	10/15/2019	15	2019-08	20 / 10
) Pick case by case ID			2019-07	20 / 10
MPOG Case ID	0000000-0000-0000	-0000-000000000000000000000000000000000	2019-06	24 / 10
MPOG Case ID			2019-05	4 / 10
) Pick random unrevie	wed case		2019-04	10 / 10
Time Period	10/01/2019	0 / 10 🛛 🗸	2019-03	5 / 10
Service Type	(Any)	~	2019-02	5 / 10
			2019-01	5 / 10
) Pick already reviewe	d case		2018-12	5 / 10
Reviewed Cases		Ý	2018-11	5 / 10



Pick a Case for Review: Select by Case ID

- Click the dial next to "Pick case by case ID." Enter MPOG Case ID. Click "Verify Case"
- The Case Validation screen should display. Typically, you would verify that the MPOG Case ID is the same as the case you were initially trying to select and then begin case validation.

🔹 Case Validation				_		x
O Pick case by MRN and	l date		2019-10		0 / 10	>
Patient MRN			2019-09		20 / 10	
Date of Operation	10/15/2019	15	2019-08		20 / 10	
• Pick case by case ID			2019-07		20 / 10	
MPOG Case ID	0000000-0000-0000-0000-000000000	0000	2019-06		24 / 10	
O Pick random unreview	ied case	_	2019-05		4 / 10	
			2019-04		10 / 10	
Time Period	10/01/2019 0 / 10	~	2019-03		5 / 10	
Service Type	(Any)	~	2019-02		5 / 10	
			2019-01		5 / 10	
 Pick already reviewed 	case		2018-12		5 / 10	
Reviewed Cases		~	2018-11		5/10	~
Validate Case			Γ	Review Saved \	/alidation	



Pick random unreviewed case

• Click the dial next to "Pick random unreviewed case."

🗳 Case Validation			- 0	×
O Pick case by MRN and	d date	2019-10	0 / 10	>
Patient MRN		2019-09	20 / 10	
Date of Operation	10/15/2019	2019-08	20 / 10	
O Pick case by case ID		2019-07	20 / 10	
MPOG Case ID	0000000-0000-0000-000000000000000000000	2019-06	24 / 10	
Dick random unraviau	ved care	2019-05	4 / 10	
	veu case	2019-04	10 / 10	
Time Period	10/01/2019 0 / 10 v	2019-03	5 / 10	
Service Type	(Any) v	2019-02	5 / 10	
		2019-01	5 / 10	
O Pick already reviewed	case	2018-12	5 / 10	
Reviewed Cases	~	2018-11	5 / 10	~
Validate Case			Review Saved Validation	



Pick random unreviewed case

• Choose the date range

Pick case by MRN and date 2019-10 0 / 10 Patient MRN 2019-09 20 / 10 Date of Operation 10/15/2019 2019-08 20 / 10 Pick case by case ID 00000000-0000-0000-00000000000 2019-06 24 / 10 MPOG Case ID 0000000-0000-0000-00000000000 2019-06 24 / 10 Pick random unreviewed case 10/01/2019 0 / 10 10/01/2019 0 / 10 2019-06 24 / 10 08/01/2019 0 / 10 2019-03 5 / 10 09/01/2019 20 / 10 2019-02 5 / 10 08/01/2019 20 / 10 2019-01 5 / 10 08/01/2019 20 / 10 2019-02 5 / 10 03/01/2019 20 / 10 2018-12 5 / 10 02/01/2019 2 / 10 2018-12 5 / 10 03/01/2019 5 / 10 2018-11 5 / 10 02/01/2019 5 / 10 2018-12 5 / 10 02/01/2019 5 / 10 2018-12 5 / 10 03/01/2019 5 / 10 2019-04 2019-04 10/01/2019 10 / 10 2018-11	🍓 Case Validation				- 0	×
Patient MRN 2019-09 20 / 10 Date of Operation 10/15/2019 2019-08 20 / 10 Pick case by case ID 0000000-0000-0000-00000000000 2019-06 24 / 10 MPOG Case ID 10/01/2019 0 / 10 2019-06 24 / 10 Pick already reviewed 10/01/2019 0 / 10 2019-04 10 / 10 O Pick already reviewed 08/01/2019 20 / 10 2019-04 10 / 10 O Pick already reviewed 06/01/2019 20 / 10 2018-12 5 / 10 O S/01/2019 24 / 10 2018-11 5 / 10 2018-11 5 / 10 O S/01/2019 5 / 10 03/01/2019 5 / 10 2018-12 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-11 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-12 5 / 10	O Pick case by MRN and	date		2019-10	0 / 10	^
Date of Operation 10/15/2019 Pick case by case ID 0000000-0000-0000-0000-000000000000 MPOG Case ID 0000000-0000-0000-00000-00000-00000-0000	Patient MRN			2019-09	20 / 10	
Pick case by case ID 2019-07 20 / 10 MPOG Case ID 0000000-0000-0000-0000-00000000000 2019-06 24 / 10 Pick random unreviewed case 0/01/2019 0 / 10 2019-05 4 / 10 Time Period 10/01/2019 0 / 10 0 2019-02 5 / 10 Service Type 99/01/2019 20 / 10 2019-01 5 / 10 2019-02 5 / 10 Pick already reviewed 06/01/2019 20 / 10 0/10 2018-12 5 / 10 Validate Case 05/01/2019 2 / 10 0/10 2018-11 5 / 10 02/01/2019 5 / 10 0/10/12019 5 / 10 2018-11 5 / 10 03/01/2019 5 / 10 0/10/12019 5 / 10 2018-11 5 / 10 02/01/2019 5 / 10 0/10/12019 5 / 10 2018-11 5 / 10 02/01/2018 5 / 10 10/01/2018 5 / 10 9/01/2018 5 / 10 09/01/2018 5 / 10 09/01/2018 5 / 10 9/01/2018 9/01	Date of Operation	10/15/2019	15	2019-08	20 / 10	
MPOG Case ID 0000000-0000-0000-0000-00000000000000	Pick case by case ID		,	2019-07	20 / 10	
• Pick random unreviewed case 2019-05 4 / 10 2019-04 10 / 10 2019-03 5 / 10 2019-03 5 / 10 2019-02 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2018-12 5 / 10 2018-12 5 / 10 2018-11 5 / 10 2018-11 5 / 10 02/01/2019 5 / 10 02/01/2019 5 / 10 02/01/2019 5 / 10 02/01/2019 5 / 10 02/01/2019 5 / 10 02/01/2019 5 / 10 11/01/2018 5 / 10 11/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 07/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10 0 7/01/2018 5 / 10 0 7/01/2018 5 / 10 0 7/01/2018 5 / 10 0 7/01/2018 5 / 10 0	MPOG Case ID	0000000-0000-00	00-0000-0000000000000000000000000000000	2019-06	24 / 10	
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Time Period 10/01/2019 0 / 10 Service Type 09/01/2019 20 / 10 2019-03 5 / 10 09/01/2019 20 / 10 2019-02 5 / 10 2019-01 5 / 10 0 Pick already reviewed 08/01/2019 20 / 10 2019-01 5 / 10 2019-01 5 / 10 0 Pick already reviewed 06/01/2019 20 / 10 2018-12 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2019-01 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2018-11 5 / 10 2018-11 5 / 10 2019-01 5 / 10 2019-01 5 / 10 2019-01	Pick random unreview	ed case		2019-04	10 / 10	
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04/01/2019 10/10 03/01/2019 5/10 02/01/2019 5/10 01/01/2019 5/10 12/01/2018 5/10 10/01/2018 5/10 09/01/2018 5/10 08/01/2018 5/10 08/01/2018 5/10	Validate Case	05/01/2019	4 / 10		Review Saved Validation	
03/01/2019 5 / 10 02/01/2019 5 / 10 01/01/2019 5 / 10 12/01/2018 5 / 10 11/01/2018 7 / 10 09/01/2018 5 / 10 08/01/2018 5 / 10 08/01/2018 5 / 10		04/01/2019	10 / 10			
02/01/2019 5 / 10 01/01/2019 5 / 10 12/01/2018 5 / 10 11/01/2018 7 / 10 09/01/2018 5 / 10 08/01/2018 5 / 10 07/01/2018 5 / 10		03/01/2019	5 / 10			
01/01/2019 5 / 10 12/01/2018 5 / 10 11/01/2018 5 / 10 09/01/2018 5 / 10 08/01/2018 5 / 10 07/01/2018 5 / 10		02/01/2019	5 / 10			
12/01/2018 5 / 10 11/01/2018 5 / 10 10/01/2018 7 / 10 09/01/2018 5 / 10 08/01/2018 5 / 10 07/01/2018 5 / 10		01/01/2019	5/10			
11/01/2018 5 / 10 10/01/2018 7 / 10 09/01/2018 5 / 10 08/01/2018 5 / 10 07/01/2018 5 / 10		12/01/2018	5/10			
10/01/2018 // 10 09/01/2018 5/ 10 08/01/2018 5/ 10 07/01/2018 5/ 10		11/01/2018	5/10			
09/01/2018 5 / 10 08/01/2018 5 / 10 07/01/2018 5 / 10		10/01/2018	//10			
08/01/2018 5 / 10 07/01/2018 5 / 10		09/01/2018	5 / 10			
07/01/2018 5 / 10		08/01/2018	5 / 10			
		07/01/2018	5 / 10			

Pick random un-reviewed case

- Select a surgical service from the dropdown menu (optional)
- Select "Validate Case" at the bottom of the screen

🗠 Case Validation							×
O Pick case by MRN and	date	2019-10				0/1	0 ^
Patient MRN		2019-09				20 / 1	0
		2010-08				20 / 1	0
Date of Operation	10/15/2019	2013 00				2071	
O Pick case by case ID		2019-07				20 / 1	D
MPOG Case ID	0000000-0000-0000-000000000000000000000	2019-06				24 / 1	0
Pick random unreview	ed case	2019-05				4/1	U
		2019-04				10 / 1	0
Time Period	10/01/2019 0 / 10 ~	2019-03				5/1	0
Service Type	(Any) 🗸	2019-02				5/1	0
O Dick already reviewed	(Any)	Reviewed:	0	Total:	3134	^ 1	0
Pick already reviewed	Cardiac	Reviewed:	0	Total:	86	1	0
Reviewed Cases	Dentistry	Reviewed:	0	Total:	15		_
	General	Reviewed:	0	Total:	222	1	0 ~
Validate Care	Medical - cardiology	Reviewed:	0	Total:	127		
validate case	Medical - gastroenterology	Reviewed:	0	Total:	34		'n
	Medical - hematology/oncology	Reviewed:	0	Total:	21		
	Medical - nephrology	Reviewed:	0	Total:	6		
	Medical - other	Reviewed:	0	Total:	9		
	Medical - pulmonology	Reviewed:	0	Total:	9		
	Neurosurgery	Reviewed:	0	Total:	90		
	Obstetrics / Gynecology	Reviewed:	0	Total:	151		
	Ophthalmology	Reviewed:	0	Total:	335		
	Oral / Maxillofacial	Reviewed:	0	Total:	46		
	Orthopedics	Reviewed:	0	Total:	233		
	Otolaryngology	Reviewed:	0	Total:	288		
	Plastics	Reviewed:	0	Total:	109		
	Podiatry	Reviewed:	0	Total:	2		
	Psychiatry	Reviewed:	0	Total:	68		
	Radiology - Unspecified	Reviewed:	0	Total:	100	\sim	

MULTICENTER PERIOPERATIVE OUTCOMES GROUP

Pick a Case for Review: Picking an Already **Reviewed** Case

- Click the dial next to "Pick an already" reviewed case."
- Select a case from the dropdown menu. The date of operation and procedure type will display.
- Select "Validate Case" at the bottom of the screen.
- The Case Validation screen should display. At this point, you would verify that the case selected matches the case type that displays in the validator and begin case validation.

🍕 Case Validation			- 0	×		
O Pick case by MRN and	date	2019-10	0 / 10	^		
Patient MRN		2019-09	20 / 10			
Date of Operation	10/15/2019	2019-08	20 / 10			
O Pick case by case ID		2019-07	20 / 10			
MPOG Case ID	0000000-0000-0000-000000000000000000000	2019-06	24 / 10			
O Pick random upreview	ed care	2019-05	4 / 10			
	eu case	2019-04	10 / 10			
Time Period	10/01/2019 0 / 10 ··	2019-03	5 / 10			
Service Type	Medical - pulmonology	2019-02	5 / 10			
		2019-01	5 / 10			
 Pick already reviewed 	case	2018-12	5 / 10			
Reviewed Cases	v	2018-11	5 / 10	~		
Validate Case	12/05/2017 MIDLINE CARDIAC PUMP AGE 0-3M MIDLINE ATRIAL SEPTAL DEFECT REPAI MIDLINE VENTRICULAR SEPTAL DEFECT REPAI MIDLINE PERFUSION CARDIAC					
	01/04/2018 BILATERAL BLEPHAROPLASTY					
	01/09/2018 UMBILICAL HERNIA REPAIR					



- Select a case using one of the previously described options
- The Case Validation questionnaire will display. For the purpose of this training exercise, the PHI was removed.

									_
🚭 MPOG Case Validation Utility						_		2	×
Case Lookup Information Patient MRN: Date of Operation: MPOG Case ID:					Ope MPOG	n Case Case V	in 'iewer		
Questions for Validation									
Case Information	lo Time Restriction					Add cor	nments l	here	^
Was the patient's name				Yes No					
Was the patient's age at the time of operation	1			🗌 Yes 🗌 No					
Is the admission type correctly mapped as 'Ou	utpatient'?			🗌 Yes 🗌 No					
Was the ASA physical status of the patient 'AS	A 2'?			Yes No					
Is the following procedure description correct UNKNOWN MUSCLE BIOPSY	?			🗌 Yes 🗌 No					
Was this procedure performed in procedure re	oom 'M-OR 07'?			🗌 Yes 🗌 No					
Are the following tags correct for procedure m Facility type - Acute care hospital Other - Mixed use operating room Other - Pediatric	oom 'M-OR 07'?			🗌 Yes 🗌 No					
Is the primary procedure service correctly map	oped as 'General'?			🗌 Yes 🗌 No					
Preop Fi	rom 4 Hours Before .	Anesthesia Start	t to Anesthesia Sta	rt		Add cor	nments I	here	
Was AACD Patient In Facility Date/Time at 12:	50?			🗌 Yes 🗌 No					
Perioperative Times Fi	rom 4 Hours Before .	Anesthesia Start	t to Anesthesia En	d + 6 Hours		Add cor	nments I	here	
Was anesthesia start at '2020-03-05 14:19'? Save As Image				🗌 Yes 🗌 No	Save Ans	swers	Ca	incel	~



- You must answer every question with 'yes' or 'no' unless there is no data in which case the row for the question is highlighted in red.
- Compare questions against EHR. Please add comments as needed to explain any discrepancies.
- For issues that need follow- up from the site technical team or coordinating center, the "Save As Image" button is available to save a screenshot of the case. PHI will automatically be eliminated from the screenshot.
- A window will display asking you to save the image. The MPOG Case ID will automatically populate the File Name. Choose a file location where you will be able to access again. Click 'Save

File name:	MPOG CASE ID WILL POPULATE HERE.png		
ave as type:	Image files (*.png)		
Folders		Save	Cancel



• Tooltips are available by hovering over the "(i)". Tooltips provide more information regarding which concepts the question uses

 Intraop Staff 	No Time Restriction	Add comments here
Was there 1 anesthesiology attending(s) th	nat signed into this case?	📵 🗌 Yes 🗌 No
Was there 1 anesthesiology CRNA(s) that s	igned into this case?	Scans provider sign-ins for:
Was there 0 anesthesiology residents that	signed into this case?	6000:Staff Level - Anesthesia Attending
Preop Physiologic	From 4 Hours Before Anesthesia Start to Anesthesia	Start Add comments here

Intraop Medications and Fluids From Anesthesia Start to Patient Out of Room	Add comments here
Did the patient receive 300 ml of LACTATED RINGERS at 09:33?	9 Yes No
Did the patient receive a bolus total of 50 mg of PROPOFOL?	9 Yes No
Did the patient receive a bolus total of 50 mg of PROPOFOL?	9 Yes No
Did the patient receive a bolus tot Alphabetically last medication with a bolus do	ose. Note that this question may appear duplicated if there are few medications given on this case
Did the patient receive a bolus total of 50 mg of PROPOFOL?	9 Yes No



- May need 3-4 programs open at a time to verify the data in the MPOG case validator "matches" the information present in the hospital Anesthesia Information Management System (AIMS)
- It is recommended reviewers have 2 monitors/screens available for use
- Most likely will need intra-op record open on one screen and the MPOG case validator on the other
- The source of truth varies per institution depending on the electronic documenting system

- For example: At the University of Michigan Health System, multiple systems are used for case validation:
 - Centricity contains the Intra-op record, Anesthesia H&P, Case details.
 - Epic: Inpatient record, used for validation preop medications and admission status
 - Carelink: Previous EHR used for validating cases pre-dating Epic implementation.



- It may be useful to open the Case Viewer within the MPOG Suite to assist in the case review.
- To access from the Case Validation Utility screen, click on the 'Open Case in MPOG Case Viewer' tab at the top right hand of the screen. For further details on the Case Viewer, refer to Module 5

🍕 MPOG Case Validation Utility		- 🗆 X
Case Lookup Information Patient MRN: Date of Operation: MPOG Case ID:	09/20/2019 - 11:56	Open Case in MPOG Case Viewer
Questions for Validation		Enter Comments Below Here
Case Information	No Time Restriction	^

- If a case is missing information in the MPOG database for any reason, the case validator will highlight the row for that question in red and will not gray out the yes/no checkboxes.
- If multiple cases seem to be missing the same type of data, note the MPOG case IDs. This can indicate an extract issue or a documentation issue- discuss with the MPOG QI Coordinator to identify next steps. See example below.

Is the admission type correctly mapped as 'Inpatient'?	
Was the ASA physical status of the patient 'NOT FOUND'?	Yes No
ls the following procedure description correct? ESOPHAGOGASTRODUODENOSCOPY WITH FOREIGN BODY REMOVAL	Yes No
Was this procedure performed in procedure room 'M-PR 01'?	Ves No
Are the following tags correct for procedure room 'M-PR 01'? Facility type - Acute care hospital Other - Mixed use operating room Other - Pediatric Service specific room - Endoscopy	☐ Yes ☐ No
Is the primary procedure service correctly mapped as 'Medical - gastroenterology'?	Ves No
Preop No Time Restriction	Add comments here
Nothing found	
Perioperative Times No Time Restriction	Add comments here
Was anesthesia start at 'NOT FOUND'?	Yes No
Was surgical incision at 'NOT FOUND'?	Yes No
Was the patient transferred somewhere other than the recovery room?	Yes No
Was anesthesia end at 'NOT FOUND'?	Yes No
Intraop Staff No Time Restriction	Add comments here



- After all questions are answered for the selected case, click the "Save Answers" button in the bottom right corner of the screen.
- Once the case has been submitted, there is no way to go back and make change to the form.
- Once the case is open, you must complete it as the information will not be saved if the case is closed before submitting.

Is the	Is the primary procedure service correctly mapped as 'Ophthalmology'?								
Θ	Ргеор	From 4 Hours Before Anesthesia Start to Anesthesia	Add comments here						
Was A	AACD Patient In Facility Date/Time at 0	7:58?	🗌 Yes 🗌 No						
Θ	Perioperative Times	From 4 Hours Before Anesthesia Start to Anesthesia I	Add comments here						
Was a	anesthesia start at '2020-03-10 09:11'?		🗌 Yes 🗌 No						
14/		,			\sim				



This will automatically save and update the monthly count for cases reviewed in the 'Overall Progress' section as seen below.

Pick a case for review			
Use the following options	to pick a case to review	Overall Progress	
© Pick case by MRN and date		2016-03	0 / 20
D .: MDN		2016-02	20 / 20
Patient MRN		2016-01	21/20
Date of Operation	3/24/2016	2015-12	20 / 20
Pick case by case ID		2015-11	20 / 20
MBOG Care ID		2015-10	20 / 20
MPOG Case ID	0000000-0000-0000-000000000000000000000	2015-09	20 / 20
Pick random unreview	ved case	2015-08	20 / 20



 To review a summary of past case validations, use the "Review Saved Validation" button. First, click the month that you want to see. Then, click "Review Saved Validation

🔹 Case Validation			- 0	×
O Pick case by MRN and	d date	2019-10	0 / 10	,
Patient MRN		2019-09	20 / 10	
Date of Operation	10/15/2019	2019-08	20 / 10	
• Pick case by case ID		2019-07	20 / 10	
MPOG Case ID	0000000-0000-0000-000000000000000000000	2019-06	24 / 10	
Pick random unreview	ved case	2019-05	4 / 10	
0		2019-04	10 / 10	
Time Period	10/01/2019 0 / 10 🗸	2019-03	5 / 10	-
Service Type	(Any) v	2019-02	5 / 10	
-		2019-01	5 / 10	
 Pick already reviewed 	case	2018-12	5 / 10	
Reviewed Cases	~	2018-11	5 / 10	_
Validate Case			Review Saved Validation	



 This screen will appear with a summary of the case validation questions and counts of the number of cases that month that had the question answered "No" and the number of cases with comments

🍪 Validation for the month of 09-2019					- 🗆 ×
	🗌 Hide p	assing questions			Hide passing questions
Question	No / Missing	Comment	Date Reviewed	Question	Response Comment MPOG Case ID
Admission Type Mapping		^			
Anesthesia Technique: General					
Anesthesia Technique: Neuraxial					
Arterial Line					
ASA Status	1	1			
BP Baseline					
BP Systolic (Highest)	1	1			
BP Systolic (Lowest)	1	1			
Inhalational Agents					
Med Total					
Med Total: Bolus 1	2	2			
Med Total: Bolus 2					
Med Total: Largest Bolus		~			

👒 Validation for the month of 09-2019 — 🗆 🗙								
	[Hide pa	ssing questions				🗆 Hi	ide passing questions
Question	No / Miss	ing	Comment	Date Reviewed	Question	Response	. Commer	nt MPOG Case ID
Administry Trues Manualism			~	10-01-2019 08:16	Was the ASA physical status of the patient 'ASA 2'?	Yes		0c2a355f-66d3-e§
Admission Type Mapping				10-01-2019 08:20	Was the ASA physical status of the patient 'ASA 1'?	Yes		8d4bf143-5bd2-e
Aposthosia Tashnigua: Conoral				10-01-2019 08:31	Was the ASA physical status of the patient 'ASA 3'?	Yes		d14bf143-5bd2-e
Anestnesia lechnique: General				10-01-2019 08:47	Was the ASA physical status of the patient 'ASA 3'?	Yes		064ef143-5bd2-e
Aposthosia Tashpiguar Nauravial				10-01-2019 11:13	Was the ASA physical status of the patient 'ASA 4'?	Yes		ab4df143-5bd2-e
Anestnesia lechnique. Neuraxiai				10-01-2019 11:20	Was the ASA physical status of the patient 'ASA 2'?	Yes		964bf143-5bd2-e
Artorial Line				10-01-2019 11:25	Was the ASA physical status of the patient 'ASA 1'?	Yes		cb29355f-66d3-e!
Arterial Line				10-01-2019 11:28	Was the ASA physical status of the patient 'ASA 3'?	Yes		c34bf143-5bd2-e!
ASA Status		1	1	10-01-2019 11:31	Was the ASA physical status of the patient 'ASA 3'?	Yes		c64bf143-5bd2-e!
ASA Status		1	· · · ·	10-01-2019 11:42	Was the ASA physical status of the patient 'ASA 4'?	Yes		814bf143-5bd2-е
PD Pasolino				10-01-2019 11:44	Was the ASA physical status of the patient 'ASA 3'?	Yes		b34df143-5bd2-e
br baseline				10-01-2019 11:53	Was the ASA physical status of the patient 'ASA 2E'?	Yes		344bf143-5bd2-е
PD Systelia (Highest)		1	4	10-01-2019 12:01	Was the ASA physical status of the patient 'ASA 3'?	Yes		6829355f-66d3-e!
br Systolic (righest)		1		10-01-2019 12:12	Was the ASA physical status of the patient 'NOT FOUND'?	Missing	ASA 2	0aac178f-2fd4-e9
PD Systelia (Lawast)		1	1	10-01-2019 12:22	Was the ASA physical status of the patient 'ASA 2'?	Yes		424bf143-5bd2-e
BP Systolic (Lowest)		1		10-01-2019 12:55	Was the ASA physical status of the patient 'ASA 3E'?	Yes		5d7dd3b9-f8d4-e
Inhalational Agents				10-01-2019 01:01	Was the ASA physical status of the patient 'ASA 2'?	Yes		1a2a355f-66d3-e!
Innalational Agents				10-01-2019 01:10	Was the ASA physical status of the patient 'ASA 2'?	Yes		122a355f-66d3-e!
Mad Tatal				10-01-2019 01:15	Was the ASA physical status of the patient 'ASA 2'?	Yes		3d4df143-5bd2-e
wed total				10-01-2019 01:20	Was the ASA physical status of the patient 'ASA 3'?	Yes		b04bf143-5bd2-e
Med Total: Bolus 1		2	2					
Med Total: Bolus 2								
Med Total: Largest Bolus			~					

- Clicking on a question will bring up more information on the case validation answers for each case.
- You can use his screen to find cases with "No" answers for further review. To hide the "Yes" answers, click "Hide passing questions".
- Double click on any MPOG Case ID to open the case in Case Viewer
- Look for trends in issues, such as date of the case. This can be helpful when identifying issues with the data.

