Getting started:

1. Open the MPOG Application Suite.

(For instructions on how to download, see 'Chapter 1: Downloading and Accessing the MPOG Suite.')

MPOG Application Suite	
	Edit Connections About Current Connection: Loc
Case Viewer	Concept Browser
Variable Mapping (Standard)	Variable Mapping (Epic)
NSQIP Import	PHI Scrubber
Data Diagnostics	Case-by-Case Validation
Transfer to MPOG Central	Transfer to AQI
Content Synchronization	Research Data Cleaning Disabled due to insufficient rights or missing connection.
Location Mapping	Show Application Description

* <u>Note</u>: Check here to verify you are on the local connection.

(If not, click on "Edit Connections" and select the 'local' option under Selected Profile. Click the 'Apply and Restart' button to continue.)

2. Click on 'Case-by-Case Validation.'

MPOG Application Suite	in opposition (assisted survey)	
	lication Suite C	Edit Connections About urrent Connection: Local
Case Viewer	Concept Bro	wser
Variable Mapping (Standard)	Variable Mappin	ng (Epic)
NSQIP Import	PHI Scrub	ber
Data Diagnostics	Case-by-Case V	alidation
Transfer to MPOG Central	Transfer to	AQI
Content Synchronization	Research Data (Disabled due to insufficient rights or	Cleaning r missing connection.
Location Mapping	Show /	Application Descriptions

3. The screen should look like this:

H Pick a case for review					
Use the following option	s to pick a case to review		Overall Progress		
Pick case by MRN and	d date		2016-03	0 / 20	i l
Patient MRN		_	2016-02	20 / 20	
rudenewitti			2016-01	21 / 20	
Date of Operation	3/24/2016	15	2015-12	20 / 20	
Pick case by case ID			2015-11	20 / 20	The right side of this
, 1000 C		0000000	2015-10	20 / 20	image shows the overall
MPOG Case ID	0000000-0000-0000-0000	0000000	2015-09	20 / 20	progress of your
Pick random unreview	ved case		2015-08	20 / 20	reviewing per date
Time Period		~	2015-07	20 / 20	reviewing per date.
			2015-06	20 / 20	Green indicates that at
Service Type	(Any)	~	2015-05	20 / 20	loast 20 cases per month
			2015-04	20 / 20	least 20 cases per month
Pick already reviewed	case		2015-03	20 / 20	have been reviewed.
Reviewed Cases		Ŧ	2015-02	20 / 20	N
			2015-01	20 / 20	
	Review Case		2014-12	0 / 20	
The left side o	of this image displays A		\mathbf{i}		
	in this intage displays 4				
options for ho	ow you can select and o	open			
a case.					

- 4. There are 4 options to select from. This section will explain how to use each option.
 - A. Pick case by MRN and date
 - B. Pick case by case ID
 - C. Pick random unreviewed case
 - D. Pick already reviewed case

For the purpose of the monthly required case validation, it is suggested that you review and validate a good sample of cases per service. For example, if your institution has cardiac surgery, orthopedics surgery, OB GYN surgery, vascular surgery, and transplant surgery, then you should review a case for every service. It is also a good idea to validate an emergent case. We require review of 20 cases per month. After a few months, you may see trends in issues with mapping. Based upon initial review, you with help from the ASPIRE QI Coordinator and the site QI Champion will decide how to select future cases for review. For example, you might find that there is a trend of issues with mapping in the cardiac cases, so you will want to place emphasis on reviewing cardiac cases for a few months or as needed.

- A. Pick case by MRN and date:
 - a. Click the dial next to "Pick case by MRN and date."

Pick a case for review				x
Use the following options	to pick a case to review	- Overall Progress		
Opick case by MRN and	l date	b. Type in the MRN	0 / 20	
Patient MRN	-	and Date of Operation	20 / 20	
Date of Operation	3/29/2016	for the case you	20 / 20	
Dick case by case ID		Both fields are	20 / 20	
Pick case by case ID	[]	required for this type	20 / 20	
MPOG Case ID	0000000-0000-0000-0000-0000000000000000	of case selection	20 / 20	
Pick random unreview	ed case	method.	20 / 20	
Time Period		c. Click "Review Case."	20 / 20	
			20 / 20	
Service Type	(Any)		20 / 20	
Pick already reviewed	case	2015-04	20/20	
Paviawad Casas		2015-03	20/20	
Reviewed Cases		2015-02	20/20	
	Review Case	2013-01	0 / 20	
			.,	*

d. The Case Validation screen should pop up. For the purpose of this training, all PHI has been removed. 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. Refer to Section 7.2 for how to conduct the case validation process.

Case Lookup Information		Open Case in
Patient MKN:		MPOG Case Viewer
Date of Operation:		WPOG Case viewer
MPOG Case ID:		
Questions for Validation		Enter Comments Below Here
Patient Information		
Was the patient's name	🔲 Yes 🔲 No	
Was the patient's age at the time of operation -	Yes No	
Case Information		
Is the admission type correctly mapped as 'Admit'?	🔲 Yes 🔲 No	
Was this procedure performed in procedure room	🔲 Yes 🔲 No	
Is the procedure room correctly mapped as a 'Acute care hospital - mixed use operating room'?	Yes No	
Is the primary procedure service correctly mapped as 'Obstetrics / Gynecology'?	🔲 Yes 🔲 No	
Is the following procedure description correct?		
	Yes No	
O Medications		
(Alphabetically First) Did the patient receive a bolus total of 3 GM of CEFAZOLIN?	Yes No	
(Alababatianlis, Last) Did the metions are below sets at 10 MC at VCC100NIU1842	Ver III Ne	

Case Selection Options (continued):

- B. Pick case by case ID:
 - i. Click the dial next to "Pick case by case ID."

M Pick a case for review		X
Use the following options to pick a case to review	ii. Type in the MPOG	
Pick case by MRN and date	Case ID for the case you	
Patient MRN	wish to review.	
Date of Operation 3/29/2016	iii. Click "Review Case."	
Pick case by case ID		
MPOG Case ID 0000000-0000-0000-000000000000000000	2015-10 20 / 20 2015-09 20 / 20	
Pick random unreviewed case	2015-08 20 / 20	
Time Period	2015-07 20 / 20	
Senire Tree	2015-06 20 / 20	
Service Type (Any)	2015-05 20 / 20 2015-04 20 / 20	
Pick already reviewed case	2015-03 20 / 20	
Reviewed Cases	2015-02 20 / 20	
	2015-01 20 / 20	
Review Case	2014-12 0 / 20	-

iv. The Case Validation screen should pop up. For the purpose of this training, all PHI has been removed. 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. Refer to Section 7.2 for how to conduct the case validation process.

MPOG Case Validation Utility		
Case Lookup Information Patient MRN: Date of Operation: MPOG Case ID:		Open Case in MPOG Case Viewer
Questions for Validation		Enter Comments Below Here
Patient Information		<u>^</u>
Was the patient's name	🔲 Yes 🗐 No	
Was the patient's age at the time of operation -	🔲 Yes 📃 No	E
Case Information		
Is the admission type correctly mapped as 'Admit'?	🔲 Yes 🔝 No	
Was this procedure performed in procedure room	Yes No	
Is the procedure room correctly mapped as a 'Acute care hospital - mixed use operat room'?	ing Yes No	
Is the primary procedure service correctly mapped as 'Obstetrics / Gynecology'?	Yes No	
Is the following procedure description correct?	Yes No	
Medications		
(Alphabetically First) Did the patient receive a bolus total of 3 GM of CEFAZOLIN?	Yes No	
(Alabahatianik, Last) Did the metions service a ball stated of 10 MC of VCCUDONIUN		•
Save As Image		Save Answers Cancel

Case Selection Options (continued):

- C. Pick random unreviewed case:
 - i. Click the dial next to "Pick random unreviewed case."

e the following options t	o pick a case to review	Overall Progress	
Pick case by MRN and c	date	2016-03	0 / 20
Patient MRN		2016-02	20 / 20
		2016-01	21 / 20
Date of Operation	3/29/2016	15 2015-12	20 / 20
Pick case by case JD		2015-11	20 / 20
		2015-10	20 / 20
MPOG case ID	0000000-0000-0000-0000-00000	2015-09	20 / 20
Pick random unreviewe	d case	2015-08	20 / 20
Time Period		2015-07	20 / 20
l		2015-06	20 / 20
Service Type	(Any)	▼ 2015-05	20 / 20
Diele electede en únice el es		2015-04	20 / 20
Pick aiready reviewed ca	ase	2015-03	20 / 20
Reviewed Cases		- 2015-02	20 / 20
		2015-01	20 / 20
	Review Case	2014-12	0 / 20

ii. Choose the date range.

Pick a case for review					-)	
Use the following option:	s to pick a case to revi	iew	Overall Progress			
Pick case by MRN and	d date		2016-03	0 / 20		
O Here case by minut and			2016-02	20 / 20 =		
Patient MRN			2016-01	21/20		The date ranges are viewable
Date of Operation	3/24/2016	15	2015-12	20 / 20		The date ranges are viewable
bate of operation		12	2015 12	20720		on a per month range.
Pick case by case ID			2015-11	20720		
MPOG Case ID	0000000-0000-00	00-0000-0000000000000000000000000000000	2015-10	20		
			2015-09	20 / 20		*Note: On the right side of the
Pick random unreview	ved case		2015-08	20 / 20		Ŭ
T D · 1	02/01/2016	0 (20	2015-07	20/20		date range, you can view how
Time Period	03/01/2016	0720 •	2015	20 / 20		
	03/01/2016	0 / 20 🔺	Daar ar	20720		many cases have been
Service Type	02/01/2016	20 / 20	2015-05	20 / 20		Provioused in that time frame
Dick already reviewed	01/01/2016	20	2015-04	20 / 20		revieweu in that time name.
	12/01/2015	20 / 20	2015-03	20		
Reviewed Cases	11/01/2015	20 / 20	2015-02	20/20		
	10/01/2015	20/20	2015-01	20 / 20		
	08/01/2015	20 / 20	2013-01	20720		
	07/01/2015	20/20	2014-12	0/20		
	06/01/2015	20 / 20	20*	0 / 20		
	05/01/2015	20 / 20 🗸	2014-10	0 / 20		
	04/01/2015	20 / 20	2014-09	0/20		
	03/01/2015	20 / 20	2014.09	0 (30		
	02/01/2015	20 / 20				
	01/01/2015	20 / 20				
	12/01/2014	0 / 20				
	11/01/2014	0 / 20				
	10/01/2014	0 / 20				
	09/01/2014	0 / 20				
	08/01/2014	0 / 20 *				

iii. Select a service from the dropdown menu (optional).

Pick a case for review					
se the following options	to pick a case to review	Overall Prog	gress		
Pick case by MRN and	d date	2016-03	1		0 / 20
D.C. AMDA		2016-02			20 / 20
Patient Mikin		2016-01	. //		21 / 20
Date of Operation	3/24/2016	2015-12			20 / 20
Pick case by case ID		2015-11			20 / 20
		2015-10			20 / 20
MPOG Case ID	0000000-0000-0000-0000-0000000000000000	2015-09			20 / 20
Pick random unreview	ved case	2015			20 / 20
Time Period	03/01/2016 0 / 20	20'-07	,		20 / 20
inite renou		15-06	i		20 / 20
Service Type	(Any)	- 2015-05	i		20 / 20
	(Any)	Reviewed:	0 Total:	5126	20 / 20
PICK already reviewed	Anesthesiology	Reviewed:	0 Total: 0 Total:	196	20 / 20
Reviewed Cases	Dentistry	Reviewed:	0 Total:	24	20 / 20
	Dermatology	Reviewed:	0 Total:	7	20 / 20
	General Medical - cardiology	Reviewed:	0 Total: 0 Total:	217	20/20
	Medical - gastroenterology	Reviewed:	0 Total:	64 ≡	0/20
	Medical - hematology/oncolo	Reviewed:	0 Total:	15	0 / 20
	Medical - nephrology Medical - other	Reviewed:	0 Total: 0 Total:	2	0 / 20
	Medical - pulmonology	Reviewed:	0 Total:	6	0 / 20
	Neurosurgery	Reviewed:	0 Total:	171 –	0/20
	Obstetrics / Gynecology	Reviewed:	0 Total:	278	0 / 20
	Ophthalmology	Reviewed:	0 Iotal:	562	
		Reviewed:	0 Total:	413	
	Otolaryngology	Reviewed:	0 Total:	554	
	Plastics	Reviewed:	0 Total:	212	
	Podiatry	Reviewed:	0 Total:	8	
	Psychiatry	Reviewed:	0 Total:	129	
	Radiology - Unspecified	Reviewed:	0 Total:	148	
	Thoracic	Reviewed:	0 Total:	72	
	Transplant	Reviewed:	0 Total:	48	
	Trauma	Reviewed:	0 Total:	88 *	

iv. Select "Review Case" at the bottom of the screen.

M Pick a case for review			
Use the following options	to pick a case to review	Ov II Progress	
Pick case by MRN and	d date	016-03	0 / 20
Detient MDN		2016-02	20 / 20
Patient MINN		2016-01	21 / 20
Date of Operation	3/24/2016	2015-12	20 / 20
Pick case by case ID		2015-11	20 / 20
MDOG Casa ID	00000000,0000,0000,0000,000000000000	2015-10	20 / 20
MPOG Case ID		2015-09	20 / 20
Pick random unreview	ved case	2015-08	20 / 20
Time Period	03/01/2016 0 / 20	2015-07	20 / 20
		2015-06	20 / 20
Service Type	Obstetrics / Gynecology	2015-05	20 / 20
Dick already reviewed	(319	2015-04	20 / 20
I new aneady reviewed		2015-03	20 / 20
Reviewed Cases	· · ·	2015-02	20 / 20
		2015-01	20 / 20
	Review Case	2014-12	0 / 20
		2014-11	0 / 20
		2014-10	0 / 20
		2014-09	0 / 20
		2014-00	0 / 20

v. The Case Validation screen should pop up. For the purpose of this training, all PHI has been removed. At this point, you could begin case validation. Refer to Section 7.2 for how to conduct the case validation process.

MPOG Case Validation Utility		5 ×
Case Lookup Information Patent MNN: Dute of Operation MPOG Case ID:	Open Case in MPOG Case Viewer	
Questions for Validation	Enter Comments Below Here	
Patient Information		÷.
Was the patient's name	Yes No	_
Was the patient's age at the time of operation	Yes No	
O Case Information		
Is the admission type correctly mapped as 'Inpatient'?	Yes No	_
Was this procedure performed in procedure room	Yes No	
Is the procedure room correctly mapped as a 'Obstetrics - labor and delivery room'?	Yes No	_
Is the primary procedure service correctly mapped as 'Obstetrics / Gynecology'?	Yes No	
Is the following procedure description correct? CERCLAGE	Tes No	
Medications		
(Alphabetically First) Did the patient receive a bolus total of 3 GM of AMPICILLIN/SULBACTAM?	📰 Yes 📰 No	
(Alphabetically Last) Did the patient receive a bolus total of 130 MG of SUCCINVLCHOLINE?	🖾 Yes 🖾 No	1
(Largest Bolus Total, Units of Mass Only) Did the patient receive a bolus total of 3 GM of AMP/CILLIN/SULBACTAM?	🖾 Yes 📰 No	
(Smallest Bolus Total, Units of Mass Only) Did the patient receive a bolus total of 600 MCG of PHEN/LEPHRINE?	🖾 Yes 🖾 No	
Did the patient receive the first bolus of DIPHENHYDRAMINE at	🛛 Yes 🖾 No	
From From PM, did the patient receive an infusion of PROPOFOL at a rate of 150 MCG/KG/MIN?	🖾 Yes 🖾 No	
Did the patient recieve all of following medications (and only these) as a bolus: ADMENTIASUBALTAM DEXAMETHASONE EXPENSIVE ADMENTIASUBALTAME PRESVELEMENTE PRESVELEMENTE SUCCENTLCHARINE	🔄 Yes 🗔 No	
Did the patient recine all of following medications (and only these) as a influsion: PPDDOM REMITENTIANIL	🖾 Yes 🖾 No	
Did the patient receive the last bolus of DIPHENHYDRAMINE at	🖾 Yes 📰 No	
Did the patient receive a total of 12.5 MG of DIPHENHYDRAMINE (bolus only)?	🖉 Yes 📃 No	
⊖ Notes		
Did this patient receive a general anesthetic?	Yes No	_
Was anesthesia start at	Yes No	
Was surgical incision at	Yes No	_
Was anesthesia end at	Yes No	
O Physiologic		
Was the highest value for a non-invasive blood pressure (systolic) 133?	Yes No	_
Was the lowest value for a non-invasive blood pressure (systolic) 77?	Yes No	-

Save As Image

Save Answers Cancel

- D. Picking an Already Reviewed Case:
 - i. Click the dial next to "Pick an already reviewed case."

M Pick a case for review		X
Use the following options to pick a case to review	Overall Progress	
Pick case by MRN and date	2016-03	0 / 20
	2016-02	20 / 20 🗏
Patient MRN	2016-01	21 / 20
Date of Operation 3/29/2016	2015-12	20 / 20
Pick case by case ID	2015-11	20 / 20
	2015-10	20 / 20
MPOG Case ID 0000000-0000-0000-0000-00000000000	2015-09	20 / 20
Pick random unreviewed case	2015-08	20 / 20
Time Period	2015-07	20 / 20
	2015-06	20 / 20
Service Type (Any) 🗸	2015-05	20 / 20
© Disk shareds environed error	2015-04	20 / 20
Pick aiready reviewed case	2015-03	20 / 20
Reviewed Cases 🗸	2015-02	20 / 20
	2015-01	20 / 20
Review Case	2014-12	0 / 20 🛫

ii. Select a case from the dropdown menu. The date of operation and procedure type will display.

Pick a case for review				
lse the following options	to pick a case to review	Overall Progress		_
Pick case by MRN and	date	2016-03	0 / 20	
		2016-02	20/20	Ξ
Patient MRN		2016-01	21 / 20	
Date of Operation	3/29/2016	2015-12	20 / 20	
Pick case by case ID		2015-11	20 / 20	
, , , , , , , , , , , , , , , , , , , ,		2015-10	20 / 20	
MPOG Case ID	000000-000-000-0000-0000000000000000000	2015-09	20 / 20	
Pick random unreview	ved case	2015-08	20 / 20	
Time Period		2015-07	20 / 20	
		2015-06	20 / 20	
Service Type	(Any) -	2015-05	20 / 20	
8 0 1 1 1 1 1 1		2015-04	20 / 20	
Pick aiready reviewed	case	2015-03	20 / 20	
Reviewed Cases	•	2015-02	20 / 20	
	03/20/2012 ABDOMINAL WASHOUT/CLOSU	RE		4
	06/08/2012 HYSTEROSCOPY			ſ
	01/09/2013 PEDCATH PACEMAKER/ICD GEN LEAD REVISION	ERATOR CHANGE, PEDCATH	PACEMAKER/ICD	

iii. Select "Review Case" at the bottom of the screen.

M Pick a case for review				x
Use the following options to pick a case to review	Over	all Progress		_
Pick case by MRN and date	20	016-03	0 / 20	<u>^</u>
	20	016-02	20 / 20	Ξ
Patient MRN	20	016-01	21 / 20	
Date of Operation 3/29/2016	15 20	015-12	20 / 20	
Pick case by case ID	20	015-11	20 / 20	
	20	015-10	20 / 20	
MPOG Case ID 0000000-0000-0000-000	20	015-09	20 / 20	
Pick random unreviewed case	20	015-08	20 / 20	
Time Period	2	015-07	20 / 20	
	20	015-06	20 / 20	
Service Type (Any)	- 20	015-05	20 / 20	
Distante and and and	20	015-04	20 / 20	
	2(015-03	20 / 20	
Reviewed Cases 06/08/2012 HYSTEROSCO	PY - 20	015-02	20 / 20	
	20	015-01	20 / 20	
Review Case	20	014-12	0 / 20	Ŧ

vi. The Case Validation screen should pop up. For the purpose of this training, all PHI has been removed. At this point, you would verify that the case selected matches the case type that displays in the validator and begin case validation. Refer to Section 7.2 for how to conduct the case validation process.

Chapter 7.2 Case Review & Validation

Current case validation requirement: 20 cases per month (subject to change).

5. Select a case using one of the options discussed in Section 7.1. For the purpose of this training, random case selection will be utilized as this is the most common method applied for case validation.

M Pick a case for review			x
Use the following options to pick a case to review	Overall Progress		_
○ Pick case by MRN and date	2016-03	0 / 20	
Detient MPN	2016-02	20 / 20	Ξ
	2016-01	21 / 20	
Date of Operation 3 2016	2015-12	20 / 20	
Pick case by case	2015-11	20 / 20	
	2015-10	20 / 20	
MPCC se ID 0000000-0000-0000-00000000000	2015-09	20 / 20	
Plex random unreviewed case	2015-08	20 / 20	
Time Period 🗸	2015-07	20 / 20	
	2015-06	20 / 20	
Service Type (Any) 🔻	2015-05	20 / 20	
	2015-04	20 / 20	
Pick already reviewed case	2015-03	20 / 20	
Reviewed Cases 👻	2015-02	20 / 20	
	2015-01	20 / 20	
Review Case	2014-12	0 / 20	*

6. Choose the date range.



Pick a case for review								
Jse the following options	to pick a case to review	Overall Progr	ress		_//			
Pick case by MRN and	date	2016-03					0 / 20	_
		2016-02			//		20 / 20	
Patient MRN		2016-01					21 / 20	
Date of Operation	3/24/2016	5 2015-12					20 / 20	
		2015-11					20 / 20	
Pick case by case ID		2015 11		7—			20,20	
MPOG Case ID	0000000-0000-0000-0000-0000000000	2015-10					20720	
	1	2015-00					20 / 20	
Pick random unreview	ed case	2015 8					20 / 20	
Time Devied	02/01/2016	- 2 5-07					20 / 20	
Time Period	0720	015-06					20 / 20	
							20720	
Service Type	(Any)	2015-05					20/20	
Diele aleaa de environed	(Any)	Reviewed:	0	Total:	5126	A	20 / 20	
Pick already reviewed	Anesthesiology	Reviewed:	0	Total:	106		20 / 20	
Reviewed Cases	Dentistry	Reviewed:	0	Total:	24		20 / 20	
	Dermatology	Reviewed:	0	Total:	7		20720	
	General	Reviewed:	0	Total:	460		20 / 20	
	Medical - cardiology	Reviewed:	0	Total:	217		0/20	
	Medical - gastroenterology 📂	Reviewed:	0	Total:	64	=	.,	
	Medical - hematology/oncology	Reviewed:	0	Total:	15		0 / 20	
	Medical - nephrology	Reviewed:	0	Total:	2		0 / 20	
	Medical - other	Reviewed:	0	Total:	18		0720	
	Medical - pulmonology	Reviewed:	0	Total:	171		0 / 20	
	Obstatuing (Curransland)	Reviewed:	0	Total:	270		0 / 20	
	Obsteincs / Gynecology	Reviewed:	0	Total: Total:	2/0			_
	Oral (Mavillafacial	Reviewed:	0	Total:	06			
	Orthopedics	Reviewed:	ő	Total	/12			
	Otolaningology	Reviewed:	0	Total	410			
	Distics	Reviewed:	ő	Total	212			
	Podiator	Reviewed:	0	Total	212			
	Prochaty	Reviewed:	ő	Total	120			
	Radiology - Unspecified	Reviewed:	0	Total	1/29			
	Thoracic	Reviewed:	0	Total	140			
	Transplant	Reviewed:	ő	Total	48			
	Line should	neviewed.	· ·	- ortan	-0			

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8. Select 'Review Case' at the bottom of the screen.

M Pick a case for review			
Use the following option	s to pick a case to review	Overall Progress	
Pick case by MRN and	d date	2016-03	0 / 20
Patient MRN		2016-02	20 / 20
r dicite initia		2016-01	21 / 20
Date of Operation	3/24/2016	2015-12	20 / 20
Pick case by case ID		2015-	20 / 20
MBOG Case ID	0000000-0000-0000-0000-	20 10	20 / 20
MPOG Case ID	000000-0000-0000-0000-	15-09	20 / 20
Pick random unreview	wed case	2015-08	20 / 20
Time Period	03/01/2016	0 / 20 2015-07	20 / 20
		2015-06	20 / 20
Service Type	Obstetrics / Gynecology	- 2015-05	20 / 20
Dick already reviewed		2015-04	20 / 20
Fick already reviewed		2015-03	20 / 20
Reviewed Cases		- 2015-02	20 / 20
		2015-01	20 / 20
	Review Case	2014-12	0 / 20
		2014-11	0 / 20
		2014-10	0 / 20
		2014-09	0 / 20
		2014-00	0 ()0

9. After selecting 'Review case', information from an actual case (including PHI) will open. For the purpose of this training exercise, the PHI was removed.

MMOG Case Validation Utility	
Case Lookup Information Patent W3N: Date of Operation MPOG Case ID:	Open Case in MPOG Case Viewer
Questions for Validation	Enter Comments Below Here
Patient Information	
Was the patient's name	Yes No
Was the patient's age at the time of operation	Yes No
Case Information	
Is the admission type correctly mapped as Inpatient?	Yes No
Was this procedure performed in procedure room	Yes No
Is the procedure room correctly mapped as a 'Obstetrics - labor and delivery room'?	Yes No
Is the primary procedure service correctly mapped as 'Obstetrics / Gynecology'?	Yes No
Is the following procedure description correct? CERCLAGE	Yes No
O Medications	
(Alphabetically First) Did the patient receive a bolus total of 3 GM of AMPICILIN/SULBACTAM?	Yes No
(Alphabetically Last) Did the patient receive a bolus total of 130 MG of SUCCINVLCHOLINE?	Yes No
(Largest Bolus Total, Units of Mass Only) Did the patient receive a bolus total of 3 GM of AMP/CILLIN/SULBACTAM?	Yes No
(Smallest Bolus Total, Units of Mass Only) Did the patient receive a bolus total of 600 MCG of PHENYLEPHRINE?	Yes No
Did the patient receive the first bolus of DDPHENHYDRAMINE at	Yes No
From PM, did the patient receive an infusion of PROPOFOL at a rate of 150 MCG/KG/MIN?	Yes No
Did the patient recive all of following medications (and only these) as a bolus: ANF(CLUN/SULEACTAM DEXAMPLACONE DPH/ENHTDBAADNE PRENUTERNIDE PRENUTERNIDE PRENUTERNIDE PRENUTERNIDE PRENUTERNIDE	🔄 Yes 🔝 No
Did the patient reviewe all of following medications (and only these) as a infusion: PROPOPOL REMEMENTANU	Types No
Did the patient receive the last bolus of DIPHENHYDRAMINE at	Yes No
Did the patient receive a total of 12.5 MG of DIPHENHYDRAMINE (bolus only)?	Yes No
O Notes	
Did this patient receive a general anesthetic?	Yes No
Was anesthesia start at	Yes No
Was surgical incision at	Yes No
Was anesthesia end at	Yes No
O Physiologic	
Was the highest value for a non-invasive blood pressure (systolic) 133?	Yes No
Was the lowest value for a non-invasive blood pressure (systolic) 77?	- Yes 🗄 No -
Save As Image	Save Answers Cancel

- 10. On this screen, you must answer every question with 'yes' or 'no'. You may comment as needed. Please followup on comments requiring action. For issues that need follow-up from the site technical team or coordinating center, the 'Save as Image' button is now available to save a screenshot of the case. **PHI will automatically be eliminated from the screenshot.**
- 11. 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	•
Save as type:	Image files (*.png)	•
Hide Folders		Save Cancel

12. You can now email and attach the saved screenshot to communicate any issues to the site technical team or member of the ASPIRE coordinating center.

- 13. As you answer each question, you may need 3-4 programs open at a time to verify the information in the MPOG case validator "matches" the information present in the hospital Anesthesia Information Management System (AIMS). For this reason, it is recommended that you have 2-3 monitor screens available for use. Most likely, you will need the intra-op record open on one screen and the MPOG case validator on the other. However, the source of truth varies per institution depending on the electronic documentation system.
- **For example: At the University of Michigan Health System, multiple systems are used for case validation:
 - i. Centricity contains the Intra-op record, Anesthesia H&P, Case details.
 - ii. Michart/Optime: May assist in validating current medications, inpatient/outpatient status.
 - iii. Careweb: Surgeon documentation.
 - iv. Carelink: (for cases pre-dating MiChart)
- 14. 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 Chapter 3 of the ACQR User Manual.

M MPOG Case Validation Utility	A Province service for the service	
Case Lookup Information		
Patient MRN:	Open Case in	
Date of Operation:	MPOG Case Viewer	
MPOG Case ID:		
Questions for Validation		Enter Comments Below Here
Patient Information		·
Was the patient's name	TYes No	
Was the patient's age at the time of operation	TYes No	
Case Information		
Is the admission type correctly mapped as Inpatient?	🖾 Yes 🖾 No	
Was this procedure performed in procedure room	🖾 Yes 🖾 No	
	and the second s	

15. 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 ASPIRE QI Coordinator to identify next steps. See example below.

O Physiologic	
Did the patient have an invasive arterial line in place?	Yes No
Was the highest value for a non-invasive blood pressure (systolic) 86?	Yes No
Was the lowest value for a non-invasive blood pressure (systolic) 52?	Yes No
Did the patient recieve all of following volatile gases: Isoflurane Sevoflurane	Tyes No
⊖ Preop	
Was the patient's preoperative weight NOT FOUND kg (rounded to the nearest kg)?	Yes No
Was the patient's preoperative height NOT FOUND cm (rounded to the nearest cm)?	Ves No
Was the ASA physical status of the patient 'ASA 4?	Yes No
Was the patient's preoperative baseline blood pressure 71 / 52?	Tes No
Was the patient on all of following medications (and only these) prior to the case:	

16. 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 to review the form at this time. Also, once the case is open, you must complete it as the information will not be saved if the case is closed before submitting.



17. This will automatically save and update the monthly count for cases reviewed in the 'Overall Progress' section as seen below. Once again, 20 cases is the minimum monthly requirement once sites have started submitting data to MPOG. For months prior to MPOG participation/upload, it is recommended that at least 5 cases be reviewed for historical data.

M Pick a case for review			X		
Use the following options to pick a case to review			Overall Progress		_
Pick case by MRN and	Pick case by MRN and date		2016-03	0 / 20	
Detient MDN			2016-02	20 / 20	Ξ
Patient MKN			2016-01	21 / 20	
Date of Operation	3/24/2016 15		2015-12	20 / 20	
Pick case by case ID	Pick case by case ID		2015-11	20 / 20	
			2015-10	20 / 20	
MPUG Case ID	0000000-0000-0000-000000000000000000000		2015-09	20 / 20	
Pick random unreviewed case			2015-08	20 / 20	

18. An ASPIRE QI Coordinator will be available either on site or via web conference for the first pass of the case validator utility.

For questions or comments, please contact:

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