

Anesthesia Quality Institute

Navigate AQI Reports

PONV Complications

Table of Contents

Assumptions / Requirements 2

Login to the AQI Website 2

AQI Practice Dashboard 3

AQI Reports 4

Outcome Reports 6

Questions or Comments 9

Table of Figures

Figure 1: AQI Website 2

Figure 2: AQI Practice Dashboard 3

Figure 3: AQI Reports 4

Figure 4: Cases Report 5

Figure 5: Outcomes Report 6

Figure 6: Individual provider comparison 7

Figure 7: Individual provider PONV report 8

How to find individual provider PONV complication rates in the AQI reports

Assumptions / Requirements

- 1) Participate and contribute data to AQI
- 2) Have a login to AQI's website
- 3) Have the appropriate permissions on the AQI website to view reports

Login to the AQI Website

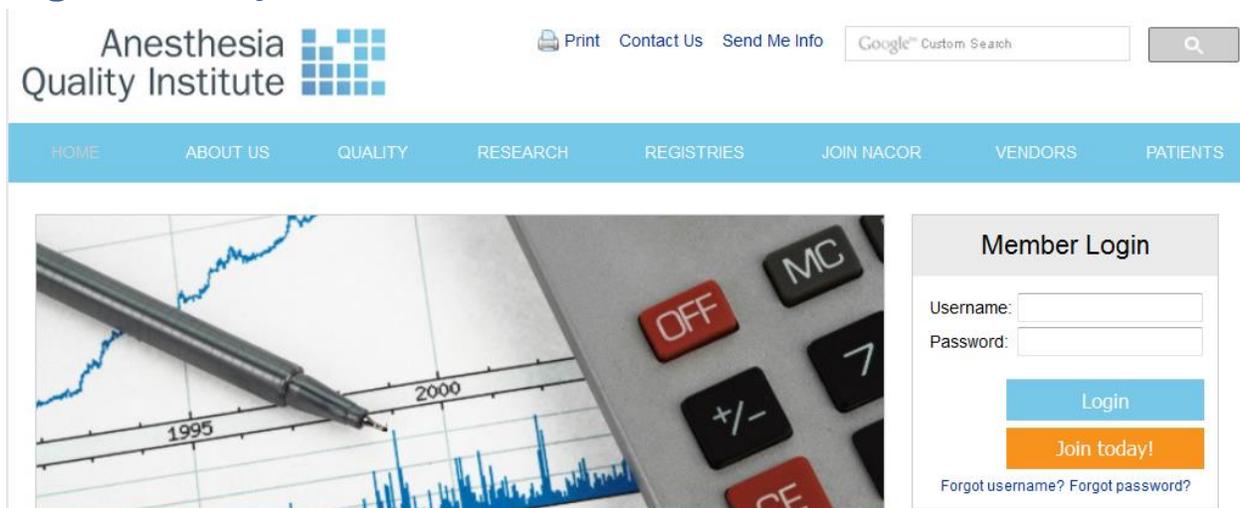


Figure 1: AQI Website

Go to www.aqihq.org and log into the AQI website. If you don't know your login credentials, please get in touch with your practices quality manager, they will manage individual logins.

If you are the quality manager and you have identified yourself as AQI's primary contact for your group, please send a message to AskAQI@asahq.org with the subject line "Help me log in".

AQI will need your name and the email address you used to register your practice with, the name of your anesthesia practice, if you know it, your AQI Practice ID in the body of the message.

If you are unable to view AQI reports, please get in touch with your quality manager within your practice.

AQI Practice Dashboard

The first page you will be taken to is the AQI Practice Dashboard.

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HOME ABOUT US QUALITY RESEARCH REGISTRIES JOIN NACOR VENDORS PATIENTS

Practice ID: 3 Practice Name: AQI Demo Practice Username: aqi

[Logout](#) [Instructions](#) [Practice](#) [Providers](#) [Facilities](#) [Technology](#) [Data Loads](#) [Reports](#) [Users](#)

AQI PRACTICE DASHBOARD

Your practice is not registered for 2015 PQRS reporting through NACOR.
Please [contact us](#) for more information.

[AQI Anesthesia in the US 2015 \(pdf\)](#)
This annual publication (complimentary to AQI members) contains abstracted descriptive statistical information about the profession of anesthesiology.

We request your help by answering a [short survey](#) regarding your practice. The results from this survey will be used to help ASA better understand anesthesiologist practices to help in the development of educational products as well as meetings.

1 of 1 Find | Next

AQI Demo Practice Date: 8/20/2015

Anesthesia Quality Institute [AQI Reporting Services - Practice Report](#)

Practice Name:	AQI Demo Practice
Member Since:	12/22/2009
AQI Contact:	Lance Mueller
Last Date of Service:	2013-02-28
Cases Submitted to Date:	11,320
Number of ASA Members:	6
Number of NON-ASA Members:	7

Current Status

SURVEY

- Facilities
- Providers
- Technology

DATA

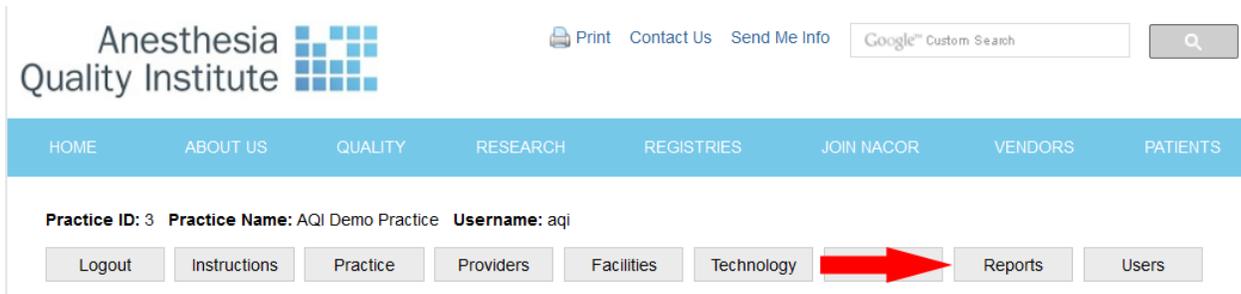
- Cases
- Outcomes
- Monthly Upload

Figure 2: AQI Practice Dashboard

The AQI Practice Dashboard provides some high level information, you may wish to take a few minutes to skim through this page as it states what kind of data has been submitted (billing, and quality data), as well as how fresh the data is. In this screenshot, the last date of service is recorded as 2013-02-28. AQI has not added any new demo data to this report; however we have added bits of data at the aggregate level to provide sample QCDR reports.

AQI Reports

Next, click on the “Reports” tab to gain access to the reports.



This action will take you to AQI’s reporting page. The first report that loads by default is the Practice report which describes your anesthesia practice based on survey data AQI collected when your anesthesia practice signed up with AQI.

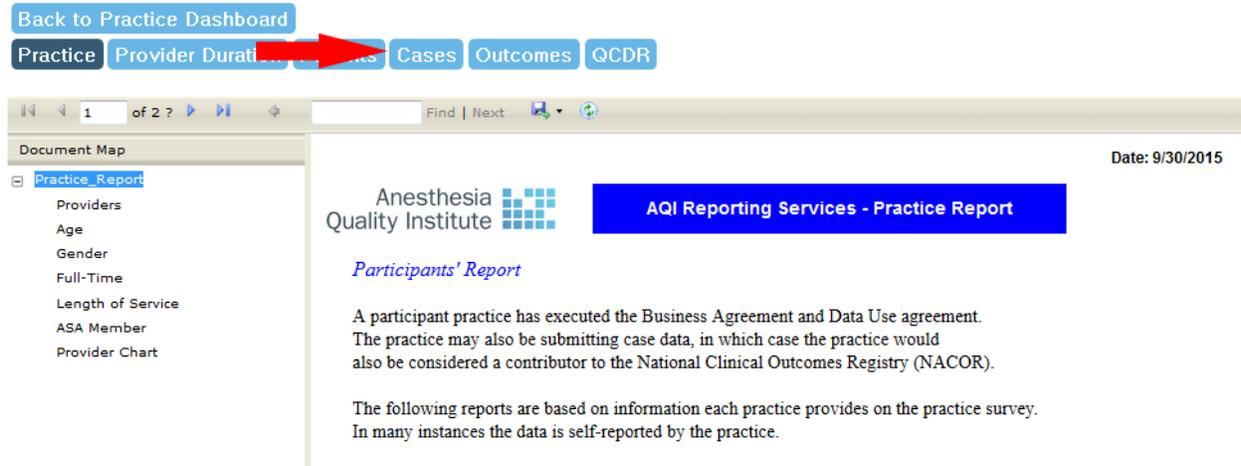


Figure 3: AQI Reports

There are several reports available, and each is accessible by clicking the blue tab in the reports section to navigate to that particular report. Clicking on the Cases tab will bring up the Cases reports for your practice. The first page that loads describes the amount of cases AQI has processed for your group over time. This is a good place to verify the data AQI currently has for your group. For example, if you expect that your group does about 500 cases per month, you can verify this number in this report.

Next, click on the “Outcomes” button to view your outcomes reports.

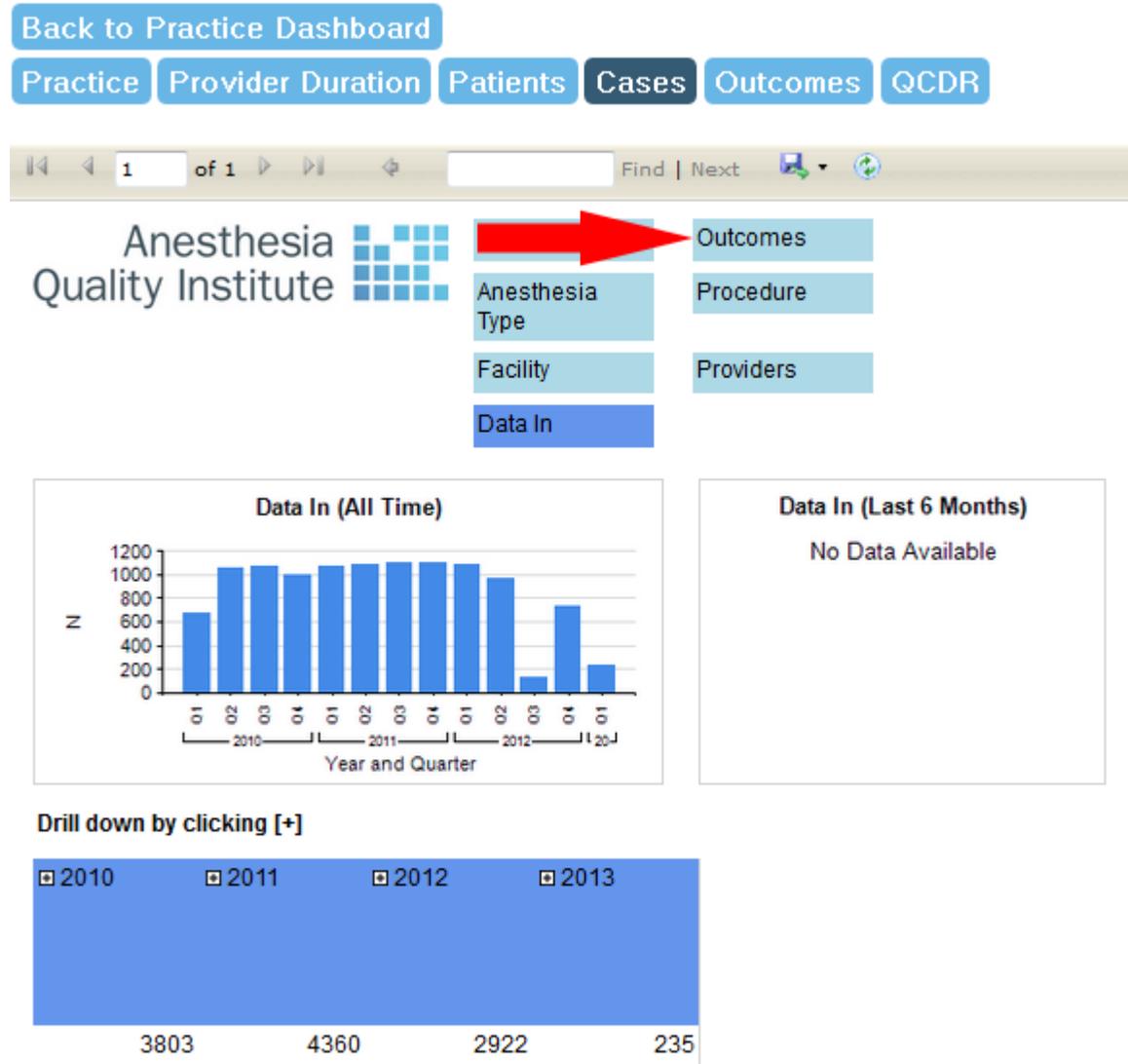
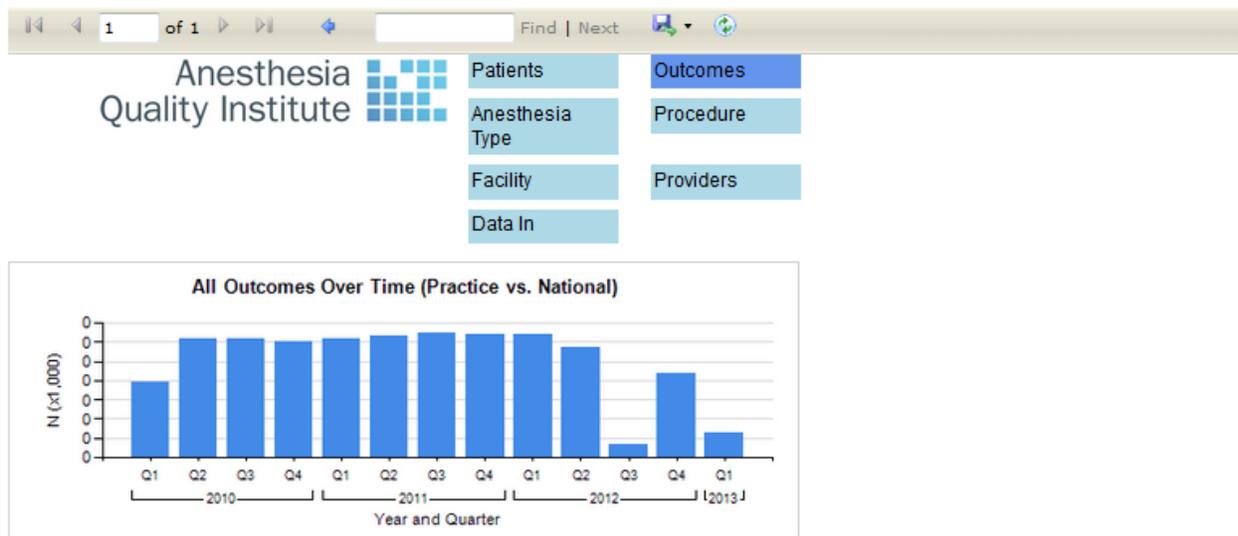


Figure 4: Cases Report

Outcome Reports

Once the Outcomes report loads, it is populated with aggregate data for NACOR and your anesthesia practice. This report describes the amount of outcomes data your group has provided over time as well as the total number of outcomes NACOR has. Outcomes are expressed in tabular format providing the N of each adverse outcome with a percentage over time. Displayed are three categories, “Minor”, “Major”, and “Death”. Click on the [+] symbol to expand the category to see each individual outcome. The table may be expanded by clicking the [+] symbol next to each year, quarter, and month as well. The national bench mark for each outcome is displayed in the gold column which can be used to compare with your anesthesia practices outcomes over time.

Each outcome can be drilled into by clicking on the name of the outcome to see more information.



The national benchmark is based on 362,522 outcomes from 6,999,425 cases.

Drill down by clicking [+]

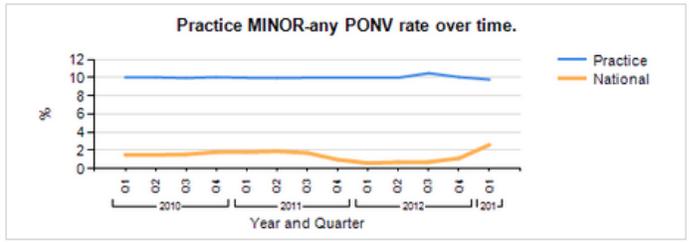
Click on [Blue](#) text to see a provider level report on the outcome.

Outcomes over Time		National Benchmark	2010		2011		2012		2013	
			N	Practice	N	Practice	N	Practice	N	Practice
<input checked="" type="checkbox"/> MINOR	any PONV	2%	381	10.02%	435	9.98%	293	10.03%	23	9.79%
	Airway/Intubation	0.18%	39	1.03%	43	0.99%	30	1.03%	2	0.85%
	Blood - Vascular	0.01%		0%		0%		0%		0%
	Central Line/IV problem	0.01%		0%		0%		0%		0%
	Dental/Oral/Tooth /Mouth	0.02%		0%		0%		0%		0%

Figure 5: Outcomes Report

Anesthesia Quality Institute

- Patients
- Anesthesia Type
- Facility
- Data In
- Outcomes
- Procedure
- Providers



Click on a provider (Blue text) to see a single provider report.

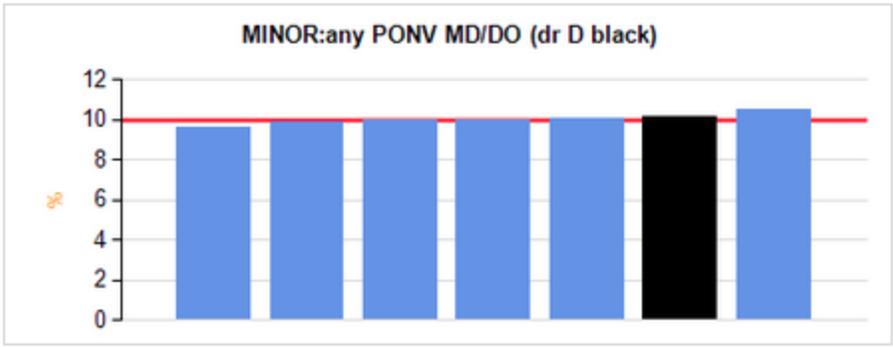
MINOR any PONV Practice Mean: 10% National Benchmark: 2%		2010								2011							
		Q1		Q2		Q3		Q4		Q1		Q2		Q3		Q4	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
MD/DO	dr s	7	7.61	12	8.05	17	10.83	16	10.88	13	8.55	27	15.34	17	10.69	14	7.95
	dr poe	11	10.68	12	7.55	15	9.26	16	10.67	16	10.39	21	12.5	17	9.66	14	9.21
	dr D	6	6.73	14	9.46	15	10.95	18	11.32	17	10.9	12	7.5	15	9.68	17	12.88
	dr H	13	13	18	11.46	10	6.67	9	7.44	19	12.18	7	5.19	16	10.96	20	11.98
	dr L	12	13.79	19	14.5	18	11.92	12	8.63	16	11.03	15	9.68	10	6.29	11	6.4
CRNA	Dr.Tony	11	10.78	18	12.41	13	8.78	11	7.69	12	8.05	18	10.78	20	12.58	17	12.06
	dr oz	6	7.5	13	7.78	19	11.18	19	13.1	14	8.75	8	6.4	15	10.2	17	10.56

Figure 6: Individual provider comparison

Clicking on “any PONV” will break down the number of complications by each provider in your organization and display that data over time. Each provider’s rate of PONV can be compared to each other as well as an aggregate of your practice as well as the national benchmark. In this example, dr D’s rate of PONV for Q1 of 2010 is 6.73% compared to the practice average of 10%.



- Patients
- Anesthesia Type
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Practice Mean Practice Rate Provider Rate

The graph above displays the rates of the selected outcome for all providers over all time. The practice mean is shown in red, providers in blue, and the **selected provider is shown in black**.

The graph below displays the selected providers rates over time (blue bars) as well as the practice's rate over this same period (yellow line).

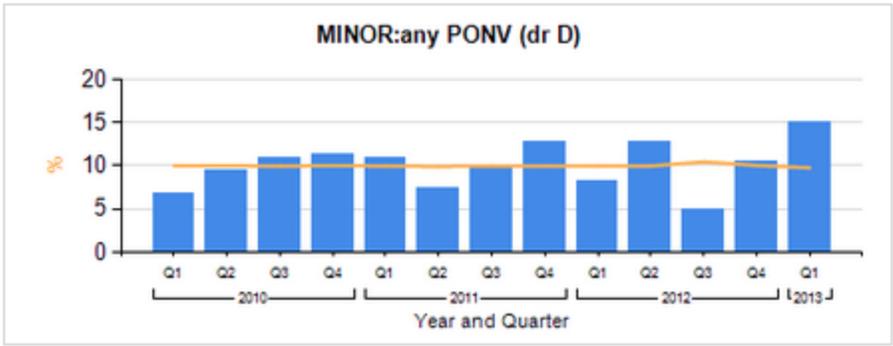


Figure 7: Individual provider PONV report

This sub report provides a comparison of dr D to each provider in the group as well as shows dr D's rate over time graphically.

Questions or Comments

For questions or comments, please contact AskAQI@asahq.org.