

**SOCIETY FOR SAMBA REGULATORY NESTHESIA**  
 Occupant - Office Based - Non-Operating Room  
 @samba\_hq

**SAMBA 2023 Annual Meeting**  
 May 18 - 20, 2023 · Arizona Biltmore, A Waldorf Astoria Resort  
 Phoenix, AZ

## Ideas for Benchmarking in OBA

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Secretary, SAMBA

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### Outline

- Benchmarking – why?
- AQI
- MPOG/ASPIRE
- Other

\*AQI slides are used with **permission** from the organization  
 \*MPOG slides are used with **permission** from the organization

**Disclosures:**  
 Member, AQI Data Use Committee and AQI Closed Claims Oversight Committee  
 Former MPOG BWH site Principal Investigator  
 Merck, Covidien, Pfizer, AcclRx, NIH, NSF

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### The Value of Capturing and Using Your Perioperative Data for Benchmarking

**Consider:**

- Cost
- IT infrastructure
- Personnel
- Practice needs

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### National Anesthesia Clinical Outcome Registry

#### AQI NACOR Data Flow Chart

With permission from AQI

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**Adverse event reporting**

**Sample metrics:**

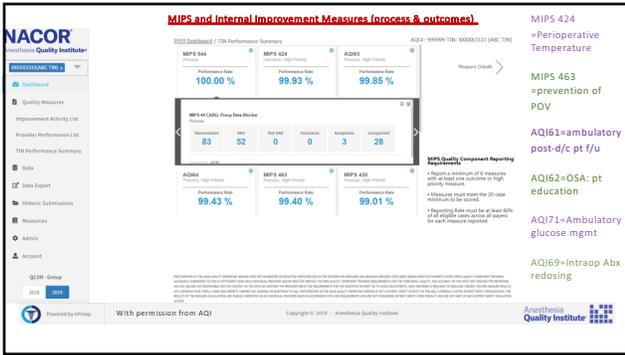
- Case Delay
- POIW
- Inadequate Pain control
- Hypotension
- Hypertension
- Hypoxemia
- Arrhythmia
- Difficult Intubation
- Aspiration
- Cardiac arrest

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**Demographics Summary Highlights and Benchmarks**

With permission from AQI

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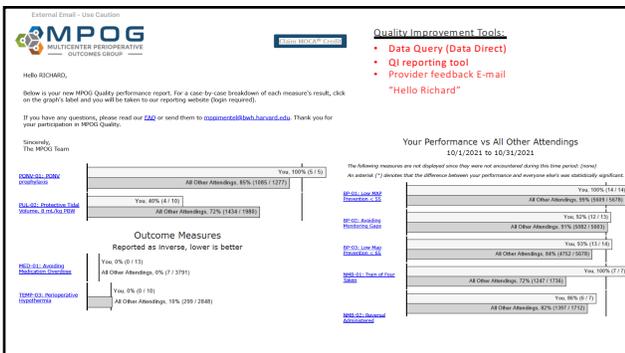
**NACOR Service Lines**

With permission from AQI

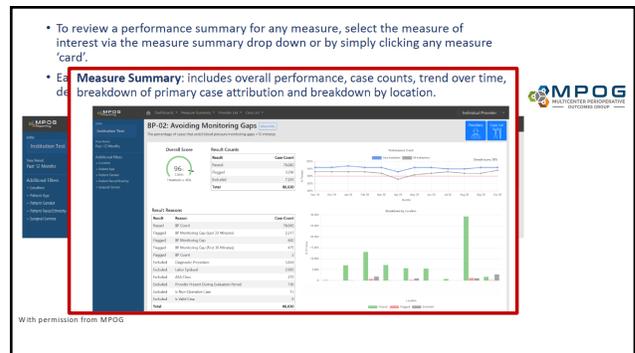
2021 Products & Services	NACOR Basic	NACOR Benchmarking	Quality Reporting	Quality Concierge®
Submit data to NACOR	✓	✓	✓	✓
NACOR dashboard	✓	✓	✓	✓
MDCM® part IV module	✓	✓	✓	✓
Local antibiotic reports	✓	✓	✓	✓
Normal antibiotic data	✓	✓	✓	✓
Normal outpatient antibiotic reports	✓	✓	✓	✓
MIPS Quality Reporting Component	✓	✓	✓	✓
MIPS Improvement Activities	✓	✓	✓	✓
Patient Experience Survey	✓	✓	✓	✓
Mobile app	✓	✓	✓	✓
Aggregation, merging and validation of data	✓	✓	✓	✓
Optimal Dependence Risk Alert	✓	✓	✓	✓
Full EHR integration	✓	✓	✓	✓
Real-time improvement activity tracking	✓	✓	✓	✓

**FYI:** AQI/SAMBA participation agreement.  
 AQI: develop more ambulatory surgery measures.  
 Provide SAMBA with non-identifiable data for QI projects.  
 4 levels of services

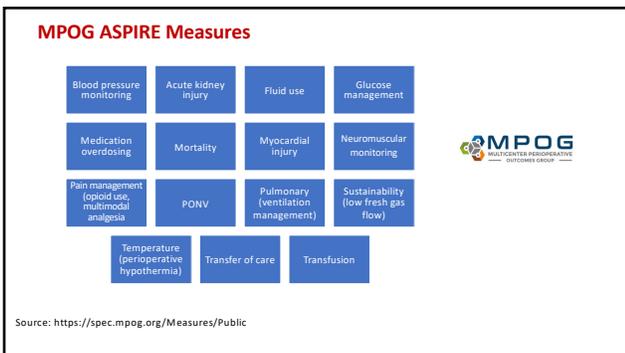
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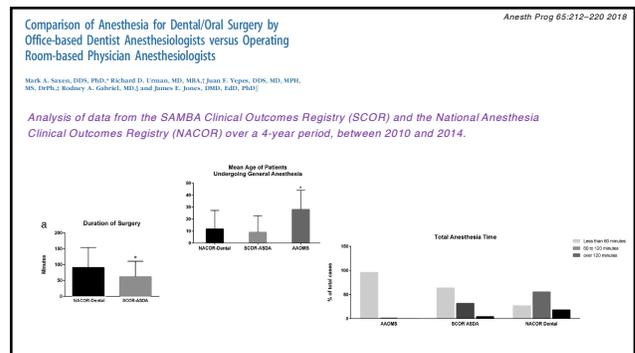
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**Outpatient Surgery and Sequelae**  
 An Analysis of the AAAASF Internet-based Quality Assurance and Peer Review Database

- Mortality 0.0017% of all procedures; ~ 1 in 41,726 (2001-2012)
- PE: most common cause of death, with 40 cases of PE causing mortality.
- Most fatal PEs, 20, were in cases where abdominoplasty was combined with other procedures.
- Other mortality causes: cardiac arrhythmia, MI, drug overdose.

Cause of Mortality	Percentage
Pulmonary Embolism	40%
Cardiac Arrhythmia	13%
Myocardial Infarction	11%
Drug Overdose	11%
Pneumonia	4%
Infection	2%
Perforated Viscus	2%
Sepsis	2%
Other	2%

Clin Plastic Surg 40 (2013) 465-473

**THANK YOU!**  
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