

SAMBA 2024 Annual Meeting
May 2-4, 2024

The 6 Ps of OBA Safety: "Place"



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Outline: The 6 Ps of OBA Safety: "Place"

- Facility-related guidance
- Checklist
- Facility type and safety
- Artificial intelligence



Disclosures:
NIH: 4844HL164222-02
NIH: 5R34DA048268-02
NIH: 1R13HL174105-01
NIH: 2R44DE023169-02

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The Office...
What is most commonly inspected during office accreditation?



AAAH, AAAASF, TIC most common accreditation options	Facility related aspects typically considered include, but are not limited to:	Practice's legal structure	Education, training, and licensure of physicians on staff
Policies, procedures, and protocols the facility uses to care for patients	Physical plant and equipment used to care for patients	Size and state of procedure rooms	Presence of soiled and clean utility space
Sterilization facilities	Emergency power	Medical gases and vacuum	Adherence to the standards for pre-op and recovery

<https://www.medproducts.net/blog/healthcare-compliance/office-based-surgery-accreditation>

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The Office... Safety and Quality imperative



Many reasons For Office-Based Surgery Accreditation



Many states now make it mandatory for facilities to get accredited by at least one of the relevant agencies.



Places them in a positive light with prospective patients as the presence of an accreditation certificate may give patients more confidence in provider/facility.



For providers, access to a network of qualified professionals to share current and trending methods and practices.

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Facility type decision should not be made in isolation...

Source: Cutter TWL ASA Newsletter (2014):78-9

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Surgical Innovation
Using Machine Learning to Predict Suitability for Surgery at an Ambulatory Surgical Center

James Henderson, PhD; Anthony Cuttitta, MPH; Leahy A. Doucet, MD, MPH

New tools to select appropriate facility type??

- Free-standing site selection vs HOPD
 - reduce manual reviews by the anesthesiologist
- Benefits of ASCs/Office
 - Reduced cost for patients and greater patient satisfaction
- Challenges of AI risk model
 - integration into electronic health record (i.e. EPIC)

Henderson J, Cuttitta A, Doucet L. Using Machine Learning to Predict Suitability for Surgery at an Ambulatory Surgical Center. JAMA Surg. Published online August 19, 2023.

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Surgical Innovation
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Figure: Schematic Illustration of an Ambulatory Surgical Center (ASC) Site Optimization Model

Potential role in ASC/OBA setting?

Henderson J, Cuttitta A, Doucet L. Using Machine Learning to Predict Suitability for Surgery at an Ambulatory Surgical Center. JAMA Surg. Published online August 19, 2023.

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THANK YOU!

Shapiro FE, Urman RD. The paradigm of 6 P's: Defining the essence of a safe clinical office-based practice. J Clin Anesth. 2023 Nov;30:111239

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