

Pathway to Ambulatory Surgery: Patient Evaluation

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COI Disclosures

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None

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Preanesthesia Evaluation: Definition

"Process of clinical assessment
that precedes the delivery of anesthesia care
for surgery and for non-surgical procedures."

ASA Practice Advisories on Preanesthesia Evaluation

For Every Patient

**Ambulatory Surgery Patient is not In Hospital Before.
Therefore, Need a Different Process
for
Preanesthesia Evaluation**

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Patient Evaluation Criteria Ambulatory Surgery 1- Medical

Healthy ASA I and II

Stable ASA III

ASA III 1/2

- Not Chronologic Age

- What Would be Gained by Preop Admission?
- Can Patients Return to Their Normal by End of Day?

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Patient Evaluation Criteria Ambulatory Surgery 1- Medical

Healthy ASA I and II
Stable ASA III
Not Chronologic Age

**Medical
Evaluation for
AS
Driven by
Thorough
H&P**

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Predictors of Periop Cardiovascular Events - Patient's Functional Capacity METs

Mets

Activity

4 Raking leaves, washing dishes, light house work

5 Walking 4 miles in 1 hr, social dancing, climbing
2 flight of stairs, walk uphill

>4 METs: equivalent to physiologic stress
of most noncardiac surgery under GA

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Preoperative Tests ?

Routine tests

Should Not Be Done

Unless specific clinical indication or purpose.

“Preop status” or “surgical screening” are not specific clinical indications or purposes.

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Patient Evaluation Criteria Ambulatory Surgery 2- Psychosocial

- Willing To Participate in Periop Care
- Reliable To Follow Instructions
- Home Situation Adequate

Improve by patient & family education,
social services planning

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Who are NOT Appropriate AS Patients?

Decision for your facility and personnel.

In general, No:

- ** Active alcohol / substance abuse (marijuana)
- ** Significant psychosocial problems
- ** Unstable ASA PS III or IV

Morbid obesity ±

Sleep apnea ±

Malignant hyperthermia ±

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Timing of PreAnesthesia Evaluation for Ambulatory Surgery “On or Before DOS”

Ambulatory Surgery Perspective:

- Separate Visit - personnel cost
- Day of Surgery - time cost

Creates Opportunity for Preoperative Optimization
“Prehabilitation”

Evaluate Patient's Information in Advance !

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Pathway Change: Preop Education

Goal: To give appropriate expectations
about surgery, anesthesia, and recovery

Brochures & printed materials

Web-based: video, social media, slide show

Lectures & discussions [telephone]

Children: demonstrations, coloring books

In all care locations:

Surgeon's Office	Patient's Home
Pre-Anesthesia Clinic	AS Unit

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Preoperative Information

NPO Requirements

Unlimited clear liquids until 2 hrs before (ASA 1999)

When to Arrive

What to Wear and Bring

Continue Routine Medications

Specific Medical Care:

Insulin. Anticoagulants. GLP-1 Agonists.

Must have Escort Home

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Preop Education about Post-Discharge Experience

- Course of Typical Recovery:
Drowsiness, Pain, Nausea
- Surgical Procedure-Specific
Developed by Nursing-Surgeon collaboration
Procedural issues (bleeding, voiding)
Postdischarge medication instructions (pain)
- Anesthetic-Specific
Spinal ; Regional Blocks
Postdischarge medication instructions
(PONV, Transderm Scop)

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Patient Evaluation and Education: Ambulatory Surgery Patients

Goal:

- To have patients ready to participate
in their ambulatory surgery experience
- medical evaluation
 - psychosocial evaluation
 - educational preparation

<< Do Enough, but Not Too Much >>

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