

PRE-PROCEDURE TESTING GUIDELINES v11

Required for routine, low risk surgery in healthy patients:

- **H&P** must be within 30 days of surgical date.
- **HCG** urine or serum test (**day of the procedure in holding area**) if menstruated within prior 12 months.
- **EKG** at the age of 40 years old and above.

Special conditions:

- **Glucose** on day-of-procedure in holding area if diabetic.
- **Potassium** within 24 hours prior to procedure if on dialysis.
- **Type & Screen** if significant (**> 25% blood volume or >500 ml**) potential for blood loss during procedure.
- **Chest X-Ray** is not indicated unless history of significant respiratory disease, or age over 70 and scheduled to undergo a procedure with significant potential for respiratory problems (e.g., cardiac, thoracic, major abdominal and major vascular surgery).

Note: CXR is NOT required based on age alone.

Recommended Testing Grid*

**At the discretion of the clinician additional testing may be ordered.*

PATIENT STATUS	CBC	PT/PTT	SMA-7	EKG	CXT	OTHER
High risk surgery +	X	X	X	> age 40		Type-xmatch
Diabetes Mellitus			X	> age 40		
Clinically relevant and symptomatic Hepatic Disease	X	X	X	X	X	LFT
Clinical relevant Renal Disease	X		X			
Malignancy, in active treatment	X					
Active Chemotherapy	X		X	Adriamycin		LFT
Active Radiation Therapy	X			To Chest	To Chest	
Bleeding Disorder	X	X				
Neonates (1 month old)	X					
Diuretic			X			
Digoxin			X	X		Digoxin level
Systemic Steroid			X			
Anticoagulant	X	X				
Dilantin						Dilantin level
Lithium				X		Lithium level

+ High Risk Surgery: Upper abdominal open and major surgery, Thoracic, Major Vascular, Prolonged surgery with blood loss >500 ml, Radical Procedures, Major orthopedic including spine, Bariatric surgery

X = obtain

Blood tests are valid if done within the past 30 days.

All time frames for test validity assume the patient’s clinical status has not changed.

ASA Physical Status Classification System

ASA Physical Status 1 – A normal healthy patient

ASA Physical Status 2 – A patient with mild systemic disease

ASA Physical Status 3 – A patient with severe systemic disease

ASA Physical Status 4 – A patient with severe systemic disease that is a constant threat to life

ASA III and IV patients should have preoperative medical assessment.