



Age	Hb/Hct	Coags	Lytes	BUN/Cr	Glucose	LFTs	EKG	CXR	T&S
30 months – 59 years	No routine testing needed in this age group.								
60 – 74 years							X		

Disease	Hb/Hct	Coags	Lytes	BUN/Cr	Glucose	LFTs	EKG	CXR	T&S
Hypertension			X				X		
Card – moderate	X		X	X			X		
Smoker > 20 years	X								
Malignancy	X								
Lymphoma	X (CBC)							X	
Hepatic	X	X	X			X			
Renal	X	X	X	X					
Bleeding	X (CBC)	X							
Diabetes			X	X	X		X		
Expected blood loss	X								X

Medication	Hb/Hct	Coags	Lytes	BUN/Cr	Glucose	LFTs	EKG	CXR	T&S
Diuretic			X	X					
Antihypertensive			X	X			X		
Cardiac medication			X	X			X		
Steroid			X		X				
Anticoagulant	X	X							

Other

Urine hCG: obtain within 48 hours of surgery in women of childbearing age (13-50).

Drug Levels: draw level on all patients on digoxin or phenytoin.

CXR: obtain if recent change in sputum quality or color, pneumonia in past three months, chronic home oxygen use, planned intrathoracic surgery, or if exam reveals rales, rhonchi, or wheezes.

Surgical Risk Screening for Elective Procedures (including endoscopy)

- Patients who are not to be scheduled at YKHC:
 - Patients with BMI > 45.
 - Severe obstructive sleep apnea.
 - Patients with pending cardiology, pulmonology, or sleep study referrals.
 - Patients younger than 30 months.
 - Patients older than 75 years.
 - Medically unstable patients (for example, uncontrolled diabetes mellitus, uncontrolled hypertension, etc.).
- Preventative antibiotic therapy will be administered within one hour prior to skin incision per protocol pre-operatively based on procedure type and patient's allergies unless otherwise ordered by physician.
- DVT/VTE prevention methods will be implemented using **SCIP Mechanical Prophylaxis Protocol** unless contraindicated or otherwise documented in orders by physician.

Diabetes Management

- Oral agents: Discontinue SGLT2 inhibitors 3-4 days prior to surgery. Discontinue all other oral agents the evening prior to surgery, except Metformin can be taken. No oral agents except Metformin the morning of surgery.
- For patients who take insulin, consult pharmacy.**
 - For patients who take long acting insulin in the morning, take 50% dose of NPH insulin or 75% dose of long-acting insulin (lantus) the morning of surgery.
 - For patients who take long acting insulin at night, take 75% dose of NPH or lantus the night before surgery.
 - For patients who take short acting insulin (regular, aspart), stop this insulin when fasting begins.
- Consume apple or cranberry juice up to two hours prior to arrival to surgery if insulin was given.
- For insulin pumps, set to basal rate and continue throughout pre-operative period.
- Upon arrival to Holding Area, obtain glucose level. Anesthesia will treat results.

Please send a message via Tiger Connect to "OR CRNA on call" with any questions about patient selection, etc.

See YKHC Policy & Procedure on [Patient Selection Criteria for Ambulatory Surgery](#).

This protocol is designed for the general use of most patients but may need to be adapted to meet the special needs of a specific patient as determined by the medical practitioner.

Approved 6/6/22.

If comments about this protocol, please contact
Jennifer_Lent@ykhc.org.



NPO Guidelines

1. All patients are to be NPO after midnight the night before the procedure. Additionally, patients undergoing endoscopy or with delayed gastric emptying will receive more extensive NPO instructions.
2. Patient may brush his/her teeth but should not swallow toothpaste.
3. Gum and candy of any type are not allowed.
4. All patients will be allowed to eat a full, regular diet (solids) up to eight hours prior to surgery. Patients going to the OR at 0730 who were NPO after midnight are considered to meet this standard.

Estimated Energy Requirements for Various Activities, Based on Duke Activity Status Index*

1 MET	Can you...	
		...take care of yourself?
		...eat, dress, or use the toilet?*
		...walk indoors around the house?
		...walk one or two blocks on level ground at 2-3 mph (3.2-4.8 kph)?
< 4 METs	Can you...	
		...do light work around the house, such as dusting or washing dishes?
≥ 4 METs	Can you...	
		...climb a flight of stairs or walk up a hill?
		...walk on level ground at 4 mph (6.4 kph)?
		...run a short distance?
		...do heavy work around the house, such as scrubbing floors or lifting or moving furniture?
		...participate in moderate recreational activities, such as golf, bowling, dancing, doubles tennis, or throwing a baseball or football?
≥ 10 METs	Can you...	
		...participate in strenuous sports, such as swimming, singles tennis, football, basketball, or skiing?

* MET = metabolic equivalent

Adapted from J AM Coll Cardiol, with permission from Elsevier.

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