

Form Title ERAS Liver Surgery, Adult – Inpatient Pre-Op Order Set

Form Number 21062

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ERAS Liver Surgery, Adult – Inpatient Pre-Op Order Set

Select orders by placing a (✓) in the	associated box
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Last Name	
First Name	
PHN	MRN
Birthdate (dd-Mon-yyyy)	Physician

For more information, see Clinical Knowledge Topic		•	
Before Day of Procedure			
Patient Teaching			
 ☑ Teach: provide ERAS material and discuss perioperative patient goals Your Surgery Journey – Patient Guide (#104898) 			
Refer to AHS Pre-Operative Fasting and Carbohydrate Loading Prior to Surgical Interventions – Adults Guideline. ☑ Teach: Eating and Drinking Before Surgery: Patient Instructions – Non-Diabetic (#104984) OR choose ONE: ☐ Teach: Eating and Drinking Before Surgery: Patient Instructions – Non-Diabetic, Fasting Only (#105119) ☐ Teach: Eating and Drinking Before Surgery: Patient Instructions – Diabetic (#105118)			
☐ Instruct patient to hold ☐ Instruct patient to stop all herbal supplements o	ne week prior to scheduled surgery	eduled surgery	
☐ Other Patient Teaching:			
Consults and Referrals			
 □ Physician: Anesthesia □ Physician: Internal Medicine ☑ Screen for nutrition risk: use Canadian Nutrition Screening Tool (CNST[#21101]); use Malnutrition Screening Tool (MST) if CNST not available • Refer to Registered Dietitian if clinically indicated 			
☐ Other Consults and Referrals:			
☐ Other Consults and Referrals:			
□ Other Consults and Referrals: Laboratory Investigations □ Complete Blood Count (CBC) with differential □ PT INR □ PTT □ Albumin □ ALP □ ALT □ AST □ Bilirubin Total □ Calcium (Ca) □ Creatinine/eGFR □ C-Reactive Protein □ Type and Screen □ Red Blood Cells on Standby Request:	☐ Electrolytes (Na, K, Cl, CO₂) ☐ GGT ☐ Glucose Random ☐ Hemoglobin A1C: if not performed wi ☐ Magnesium (Mg) ☐ Phosphate ☐ Protein Total ☐ Urea Tumour Markers ☐ Alpha Fetoprotein ☐ CA 19-9 ☐ CEA units Red Blood Cells	thin last 3 months	

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Diagnostic Investigations			
 □ GR Chest, 2 Projections (Chest X-Ray PA and Later □ Electrocardiogram □ Other Diagnostic Investigations: 	ral)		
Day of Procedure			
Patient Care			
Discuss Goals of Care with patient/Alternate Decision-Maker	and complete or update Goals of Care De	signation (#103547).	
☑ Apply sequential compression device (SCD)☑ Apply forced-air warming device			
Monitoring			
 ✓ Vital Signs: AM of surgery ✓ Weight: AM of surgery □ Blood Glucose Monitoring Point of Care Testing (PC 	, , ,		
☐ Other Monitoring:			
Diet/Nutrition			
Refer to AHS Pre-Operative Fasting and Carbohydrate Load minimum duration of pre-operative fasting prior to the admin includes meat or fried or fatty foods, 6 hours after a light me	istration of anesthesia should be 8 hours	s after a meal that	
Pre-operative eating and drinking			
☑ Clinical Communication: Final snack 8 hours prior to	o ,		
☑ Clinical Communication: Clear fluids until 3 hours prior to scheduled surgery			
✓ NPO 2 hours prior to scheduled surgery			
Refer to AHS Perioperative Management of Patients with Diabetes Mellitus, Adult – Inpatient Clinical Knowledge Topic. The recommendation is to avoid carbohydrate loading patients with diabetes mellitus until prospective trials have been completed. Clinicians should use independent medical judgement in the context of individual clinical circumstances and delete the following order if required.			
Pre-operative carbohydrate loading			
 ✓ Clear apple juice or cranberry cocktail 500 mL PO 3 by 2 hours prior to scheduled surgery If patient's admission is greater than 3 hours prior to scheduled surgery 			
✓ Assess and document last consumption of food and fluids (including carbohydrate load)			
□ Other Diet/Nutrition:			
Intravenous Therapy			
☐ Intravenous Cannula: insert intra-operatively			
☐ Intravenous Cannula: insert intra-operatively, apply sa	aline lock		
Prescriber Signature	Date (dd-Mon-yyyy)	Time (hh mm)	
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ERAS Liver Surgery, Adult – Inpatient Pre-Op Order Set

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Medications			
VTE Prophylaxis Refer to AHS Provincial Clinical Knowledge Topic: VTE Prophylaxis, Adult – Inpatient. Refer to AHS Venous Thromboembolism Prophylaxis Guideline. □ heparin 5000 units SUBCUTANEOUSLY once pre-operatively			
☐ Other VTE Prophylaxis:			
Antibiotic Prophylaxis Antibiotics should be given within 60 minutes prior to incisi Choose ONE option:	on.		
Option 1 {	eratively		
If patient has ceFAZolin allergy or severe non-IgE mediated reaction to any β-lactam: Option 2 Gentamicin (1.5 mg/kg) mg IV once pre-operatively AND □ clindamycin 600 mg IV once pre-operatively			
If patient has ceFAZolin allergy or severe non-lgE mediated reaction to any β-lactam: Option 3 □ gentamicin (1.5 mg/kg) mg IV once pre-operatively AND □ metroNIDAZOLE 500 mg IV once pre-operatively			
 Analgesics Consider dose reduction if patient is elderly. ☑ acetaminophen 650 mg PO once pre-operatively, to be given 1 hour prior to surgery. Maximum of 4000 mg acetaminophen in 24 hours from all sources ☐ gabapentin 300 mg PO once pre-operatively, to be given 1 hour prior to surgery 			
☐ Other Analgesics: Antiemetics If patient has 3 or 4 of the following risk factors for post-op • female gender • non-smoker • history of PONV or motion sickness • post-operative use of opioids	erative nausea and vomiting (PONV)		
 AND patient meets one of the following criteria High risk of developing PONV within 24 hours after surgery AND history of being refractory to other antiemetic treatments Risk of medical sequelae of vomiting (i.e. jaw wiring, neurosurgery, upper gastrointestinal surgery) 			
Choose aprepitant: □ aprepitant 80 mg PO once pre-operatively, to be given 1 hour prior to surgery			
Other Antiemetics:			
Prescriber Signature Date (dd-Mon-yyyy) Time (hh mm)			

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Medications, continued			
Glycemic Management Medications Refer to AHS Perioperative Management of Patients with Diabetes Mellitus, Adult – Inpatient Clinical Knowledge Topic. Intravenous insulin infusion for NPO adult diabetic patient as per local institutional practices			
Other Orders			
Prescriber Signature	Date (dd-Mon-yyyy)	Time (hh mm)	

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