

## General

## Pre Anesthesia Testing Orders

The ambulatory orders in this section are specifically for Pre Anesthesia Testing. For additional PAT orders, please use 'Future Status' and 'Pre-Admission Testing Phase of Care'

## [ ] Other Diagnostic Studies

<input type="checkbox"/> ECG Pre/Post Op	Routine, Ancillary Performed, Status: Future, Expires: S+365, Pre-Admission Testing
<input type="checkbox"/> Pv carotid duplex	Status: Future, Expires: S+365, Routine, Clinic Performed
<input type="checkbox"/> Us vein mapping lower extremity	Status: Future, Expires: S+365, Routine, Clinic Performed

## [ ] Respiratory

<input type="checkbox"/> Spirometry pre & post w/ bronchodilator	Routine, Status: Future, Expires: S+365, Pre-Admission Testing Encounter type?
<input type="checkbox"/> Body Plethysmographic lung volumes	Routine, Status: Future, Expires: S+365, Pre-Admission Testing Encounter type?
<input type="checkbox"/> Diffusion capacity	Routine, Status: Future, Expires: S+365, Pre-Admission Testing Encounter type?
<input type="checkbox"/> Spirometry	Routine, Status: Future, Expires: S+365, Pre-Admission Testing Encounter type?

## [ ] Laboratory: Preoperative Testing Labs - All Facilities

<input type="checkbox"/> COVID-19 qualitative PCR - Nasopharyngeal Swab	Routine, Status: Future, Expires: S+365, Clinic Collect Specimen Source: Nasopharyngeal Swab Is this for pre-procedure or non-PUI assessment? Yes Pre-Admission Testing
<input type="checkbox"/> CBC with platelet and differential	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Comprehensive metabolic panel	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Basic metabolic panel	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Prothrombin time with INR	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Partial thromboplastin time	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Hepatic function panel	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Platelet function analysis	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Hemoglobin A1c	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Type and screen	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> hCG qualitative, serum screen	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> POC pregnancy, urine	Routine, Point Of Care, Pre-Admission Testing
<input type="checkbox"/> Urinalysis, automated with microscopy	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing

## [ ] Laboratory: Additional Labs - HMWB, HMSJ, HMSTJ, HMTW

<input type="checkbox"/> Urinalysis screen and microscopy, with reflex to culture	Routine, Status: Future, Expires: S+365, Clinic Collect Specimen Source: Urine Specimen Site: Pre-Admission Testing
<input type="checkbox"/> CBC hemogram	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> HIV 1, 2 antibody	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Syphilis total antibody	Routine, Status: Future, Expires: S+365, Clinic Collect

<input type="checkbox"/>	Hepatitis acute panel	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Thromboelastograph	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Vitamin D 25 hydroxy level	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	MRSA screen culture	Routine, Status: Future, Expires: S+365, Clinic Collect, Nares Quest Specimen Source: Pre-Admission Testing
<input type="checkbox"/>	T3	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	T4	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Thyroid stimulating hormone	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Prostate specific antigen	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Laboratory: Additional Labs - HMSL, HMW	
<input type="checkbox"/>	Urinalysis screen and microscopy, with reflex to culture	Routine, Status: Future, Expires: S+365, Clinic Collect Specimen Source: Urine Specimen Site: Pre-Admission Testing
<input type="checkbox"/>	CBC hemogram	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Rapid HIV 1 & 2	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Syphilis total antibody	Routine, Status: Future, Expires: S+365, Clinic Collect
<input type="checkbox"/>	Hepatitis acute panel	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Thromboelastograph	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Vitamin D 25 hydroxy level	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	MRSA screen culture	Routine, Status: Future, Expires: S+365, Clinic Collect, Nares Quest Specimen Source: Pre-Admission Testing
<input type="checkbox"/>	T3	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	T4	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Thyroid stimulating hormone	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Prostate specific antigen	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Laboratory: Additional Labs - HMM	
<input type="checkbox"/>	Urinalysis screen and microscopy, with reflex to culture	Routine, Status: Future, Expires: S+365, Clinic Collect Specimen Source: Urine Specimen Site: Pre-Admission Testing
<input type="checkbox"/>	CBC hemogram	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	HIV Ag/Ab combination	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Syphilis total antibody	Routine, Status: Future, Expires: S+365, Clinic Collect
<input type="checkbox"/>	Hepatitis acute panel	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Thromboelastograph	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/>	Vitamin D 25 hydroxy level	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing

<input type="checkbox"/> MRSA screen culture	Routine, Status: Future, Expires: S+365, Clinic Collect, Nares Quest Specimen Source: Pre-Admission Testing
<input type="checkbox"/> T3	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> T4	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Thyroid stimulating hormone	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Prostate specific antigen	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing

Laboratory: Additional for Bariatric patients

<input type="checkbox"/> Lipid panel	Routine, Status: Future, Expires: S+365, Clinic Collect Has the patient been fasting for 8 hours or more? Pre-Admission Testing
<input type="checkbox"/> hCG qualitative, serum screen	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Total iron binding capacity	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> T4, free	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Thyroid stimulating hormone	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Hemoglobin A1c	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Parathyroid hormone	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> CBC with platelet and differential	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Prothrombin time with INR	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Partial thromboplastin time, activated	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Vitamin A level, plasma or serum	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Vitamin B12 level	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Vitamin D 25 hydroxy level	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Copper level, serum	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Folate level	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Vitamin B1 level, whole blood	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing
<input type="checkbox"/> Zinc level, serum	Routine, Status: Future, Expires: S+365, Clinic Collect, Pre-Admission Testing

**Case Request**

<input type="checkbox"/> Case request operating room	Scheduling/ADT, Scheduling/ADT
--	--------------------------------

**Planned ICU Admission Post-Operatively (Admit to Inpatient Order) (Single Response)**

Patients who are having an Inpatient Only Procedure as determined by CMS and patients with prior authorization for Inpatient Care may have an Admit to Inpatient order written pre-operatively.

Admit to Inpatient

Diagnosis:  
Admitting Physician:  
Level of Care:  
Patient Condition:  
Bed request comments:  
Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights.  
Pre-op

### Isolation Status

Airborne isolation status

Airborne isolation status

Details

Mycobacterium tuberculosis by PCR - If you suspect Tuberculosis, please order this test for rapid diagnostics.

Once, Sputum, Pre-op

Contact isolation status

Details

Droplet isolation status

Details

Enteric isolation status

Details

### Precautions

Aspiration precautions

Pre-op

Fall precautions

Increased observation level needed:  
Pre-op

Latex precautions

Pre-op

Seizure precautions

Increased observation level needed:  
Pre-op

## Nursing

### Vital Signs

Vital signs - T/P/R/BP (per unit protocol)

Routine, Per unit protocol, Pre-op

### Nursing

Place/Maintain sequential compression device continuous

Routine, Continuous, Pre-op

Place antiembolic stockings

Routine, Once, Pre-op

Confirm NPO Status

Routine, Until discontinued, Starting S, Pre-op

Pulse oximetry check

Routine, Daily  
Current FIO2 or Room Air:  
On arrival to Pre-Op (Day Surgery), Pre-op

No anticoagulants INcluding UNfractionated heparin

Routine, Until discontinued, Starting S  
Reason for "No" order:  
Pre-op

No anti-platelet agents INcluding aspirin

Routine, Until discontinued, Starting S  
Reason for "No" order:  
Pre-op

### Notify

Notify Physician if current oral intake status could potentially delay procedure start time

Routine, Until discontinued, Starting S, if current oral intake status could potentially delay procedure start time, Pre-op

### Consent

<input type="checkbox"/> Complete consent for	Routine, Once Procedure: Diagnosis/Condition: Physician: Risks, benefits, and alternatives (as outlined by the Texas Medical Disclosure Panel, as appears on Houston Methodist Medical/Surgical Consent forms) were discussed with patient/surrogate? Pre-op
<input type="checkbox"/> Complete consent for septoplasty	Routine, Once Procedure: septoplasty Diagnosis/Condition: Physician: Pre-op
<input type="checkbox"/> Complete consent for direct laryngoscopy w/ biopsy	Routine, Once Procedure: direct laryngoscopy w/ biopsy Diagnosis/Condition: Physician: Pre-op
<input type="checkbox"/> Complete consent for endoscopic sinus surgery	Routine, Once Procedure: endoscopic sinus surgery Diagnosis/Condition: Physician: Pre-op
<input type="checkbox"/> Complete consent for myringotomy with ear tube placement	Routine, Once Procedure: myringotomy with ear tube placement Diagnosis/Condition: Physician: Pre-op
<input type="checkbox"/> Complete consent for thyroidectomy	Routine, Once Procedure: thyroidectomy Diagnosis/Condition: Physician: Pre-op
<input type="checkbox"/> Complete consent for tonsillectomy	Routine, Once Procedure: tonsillectomy Diagnosis/Condition: Physician: Pre-op

#### Diet

<input checked="" type="checkbox"/> NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options: Pre-op
<input type="checkbox"/> NPO-After Midnight	Diet effective midnight, Starting S+1 at 12:01 AM NPO: Pre-Operative fasting options: Pre-op
<input type="checkbox"/> NPO-Except meds	Diet effective now, Starting S NPO: Except meds Pre-Operative fasting options: Pre-op
<input type="checkbox"/> NPO after midnight except Meds	Diet effective midnight, Starting S+1 at 12:01 AM NPO: Except meds Pre-Operative fasting options: Pre-op

#### IV Fluids

##### Insert and Maintain IV

Initiate and maintain IV

<input type="checkbox"/> Insert peripheral IV	Routine, Once
<input type="checkbox"/> sodium chloride 0.9 % flush	10 mL, intravenous, every 12 hours scheduled
<input type="checkbox"/> sodium chloride 0.9 % flush	10 mL, intravenous, PRN, line care

### IV Fluids (Single Response)

<input type="checkbox"/> lactated Ringer's infusion	intravenous, continuous, Pre-op
<input type="checkbox"/> sodium chloride 0.9 % infusion	intravenous, continuous, Pre-op
<input type="checkbox"/> sodium chloride 0.9 % with potassium chloride 20 mEq/L infusion	intravenous, continuous, Pre-op
<input type="checkbox"/> dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	intravenous, continuous, Pre-op

## Medications

### Prophylactic Antibiotics: For Patients LESS than or EQUAL to 120 kg

<input type="checkbox"/> ceFAZolin (ANCEF) IV - For Patients LESS than or EQUAL to 120 kg	2 g, intravenous, once, For 1 Doses, Pre-op Administer within 60 minutes before surgical incision. Reason for Therapy:
<input type="checkbox"/> clindamycin (CLEOCIN) IV	900 mg, intravenous, for 30 Minutes, once, For 1 Doses, Pre-op Administer within 60 minutes before surgical incision. Reason for Therapy:
<input type="checkbox"/> vancomycin (VANCOCIN) IV	15 mg/kg, intravenous, once, For 1 Doses, Pre-op Administer within 60-120 minutes before surgical incision. Reason for Therapy:

### Prophylactic Antibiotics: For Patients GREATER than 120 kg

<input type="checkbox"/> ceFAZolin (ANCEF) IV - For Patients GREATER than 120 kg	3 g, intravenous, once, For 1 Doses, Pre-op Administer within 60 minutes before surgical incision. Reason for Therapy:
<input type="checkbox"/> clindamycin (CLEOCIN) IV	900 mg, intravenous, for 30 Minutes, once, For 1 Doses, Pre-op Administer within 60 minutes before surgical incision. Reason for Therapy:
<input type="checkbox"/> vancomycin (VANCOCIN) IV	15 mg/kg, intravenous, once, For 1 Doses, Pre-op Administer within 60-120 minutes before surgical incision. Reason for Therapy:

### Miscellaneous Medications

<input type="checkbox"/> oxymetazoline (AFRIN) 0.05 % nasal spray	2 spray, Each Nare, 30 min pre-op, Pre-op Instill 2 sprays per nostril(s) every 5 minutes starting 30 minutes prior to procedure. For sinus cases, nasal surgery and septoplasty
<input type="checkbox"/> lidocaine (XYLOCAINE) 40 mg/mL (4 %) nebulized inhalation	4 mL, inhalation, once, For 1 Doses, Pre-op Give by inhalation 30 minutes PRIOR to surgery.

### PRN Pain: ketorolac (TORADOL) IV

<input type="checkbox"/> ketorolac (TORADOL) IV (Single Response)	Do NOT use in patients with eGFR LESS than 30 mL/min AND/OR patients LESS than 17 years of age. WARNING: Use is contraindicated for treatment of perioperative pain OR in the setting of coronary artery bypass graft (CABG) surgery.
<input type="checkbox"/> For patients ages GREATER than 64 OR weight LESS than 50 kg OR eGFR 30-59 mL/min - ketorolac (TORADOL) injection	15 mg, intravenous, every 6 hours PRN, moderate pain (score 4-6)
<input type="checkbox"/> For patients ages 17-64 AND weight GREATER than or EQUAL to 50 kg AND eGFR at least 60 mL/min - ketorolac (TORADOL) injection	30 mg, intravenous, every 6 hours PRN, moderate pain (score 4-6)

## Labs

### Labs

<input type="checkbox"/>	Parathyroid hormone - baseline	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	PTH intraoperative	STAT For 1 Occurrences, Intra-op
<input type="checkbox"/>	Type and screen	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	CBC and differential	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Partial thromboplastin time	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Prothrombin time with INR	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Platelet function P2Y12	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Platelet function analysis	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Glucose level	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Basic metabolic panel	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Comprehensive metabolic panel	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Bedside Glucose and Notify (Selection Required)	<b>"And" Linked Panel</b>
<input type="checkbox"/>	Bedside glucose	Routine, Once, Pre-op
<input type="checkbox"/>	Notify Physician of bedside blood glucose LESS than 70 mg/dL and GREATER than 180 mg/dL	Routine, Until discontinued, Starting S, Pre-op
<input type="checkbox"/>	Calcium	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Magnesium	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Phosphorus	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Pregnancy, urine	STAT For 1 Occurrences, Pre-op
<input type="checkbox"/>	Urinalysis screen and microscopy, with reflex to culture	STAT For 1 Occurrences Specimen Source: Urine Specimen Site: Pre-op

## Cardiology

### Cardiology

<input type="checkbox"/>	ECG Pre/Post Op	Routine, Once Clinical Indications: Interpreting Physician: Pre-op
--------------------------	-----------------	---

## Imaging

### X-ray

<input type="checkbox"/>	Chest 2 Vw	Routine, 1 time imaging For 1 , Pre-op
<input type="checkbox"/>	Chest 1 Vw Portable	Routine, 1 time imaging For 1 , Pre-op

## Other Studies

## Respiratory

### Respiratory

<input type="checkbox"/>	Oxygen therapy nasal cannula 2 Lpm	Routine, Continuous Device: Nasal Cannula Rate in liters per minute: 2 Lpm Rate in tenths of a liter per minute: O2 %: Titrate to keep O2 Sat Above: 90% Indications for O2 therapy: Device 2: Device 3: Indications for O2 therapy: Pre-op
--------------------------	------------------------------------	---

## Additional Orders

# Blood Products

## Lab Draw

Type and screen

Type and screen

Once, Pre-op

ABO and Rh confirmation

Once, Blood Bank Confirmation

## Blood Products

Red Blood Cells

Prepare RBC

Routine

Transfusion Indications:

Transfusion date:

Blood Products

Transfuse RBC

Routine

Transfusion duration per unit (hrs):

Pre-op

sodium chloride 0.9% infusion

250 mL, intravenous, at 30 mL/hr, continuous, Pre-op

Administer with blood

Platelets

Prepare platelet pheresis

Routine

Transfusion Indications:

Transfusion date:

Blood Products

Transfuse platelet pheresis

Routine

Transfusion duration per unit (hrs):

Pre-op

sodium chloride 0.9% infusion

250 mL, intravenous, at 30 mL/hr, continuous, Pre-op

Administer with blood

Fresh Frozen Plasma

Prepare fresh frozen plasma

Routine

Transfusion Indications:

Transfusion date:

Blood Products

Transfuse fresh frozen plasma

Routine

Transfusion duration per unit (hrs):

Pre-op

sodium chloride 0.9% infusion

250 mL, intravenous, at 30 mL/hr, continuous, Pre-op

Administer with blood

Cryoprecipitate

Prepare cryoprecipitate

Routine

Transfusion Indications:

Transfusion date:

Blood Products

Transfuse cryoprecipitate

Routine

Transfusion duration per unit (hrs):

Pre-op

sodium chloride 0.9% infusion

250 mL, intravenous, at 30 mL/hr, continuous, Pre-op

Administer with blood