

## Orders

### Cirrhosis Thoracentesis Adult


#### General

##### ▼ Thoracentesis Request

Order serum platelet, INR and PTT if not done in the last 5 days. Order type and screen if not previously done and patient is requiring plasma or platelets.


Inpatient Consult to Point of Care Ultrasound (POCUS) team may be an option where these resources exist.

Note if requesting Diagnostic or Therapeutic.

- US Thoracentesis Left  
Once, Case Scheduling/ADT
- US Thoracentesis Right   
Once, Case Scheduling/ADT
- Inpatient Consult to Point of Care Ultrasound  
Case Scheduling/ADT

##### ▼ Day of Procedure (Inpatient)

##### ▼ Pleural Fluid and Serum, Left Pleural Cavity

- Routine Analysis
  - Cell Count, Body Fluid --  
Once, today at 1216, For 1 occurrence  
Pleural Fluid, Preprocedure/Day Surgery, Sign and Hold
  - Fluid Culture, Routine --  
Once, today at 1216, For 1 occurrence  
Pleural fluid, Preprocedure/Day Surgery, Sign and Hold
- Etiology Analysis - Pleural Fluid
  - Albumin, Body Fluid  
Once, Pleural Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - Protein Total, Body Fluid  
Once, Pleural Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - Lactate Dehydrogenase (LD), Body Fluid  
Once, Pleural Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - pH, Body Fluid  
Pleural Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - Triglycerides, Body Fluid   
Once, Pleural Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - Non-Gynecological Cytology  
Pleural Fluid, Preprocedure/Day Surgery
  - Amylase, Body Fluid  
Once, Pleural Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - Bilirubin, Total, Body Fluid  
Once, Pleural fluid, Other Body Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - Glucose, Body Fluid  
Once, Pleural Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery
  - Lipase, Body Fluid  
Once, Other Body Fluid, Pleural Cavity, Left, Preprocedure/Day Surgery

Etiology Analysis - Serum

- Albumin**  
Preprocedure/Day Surgery
- Total Protein**  
Preprocedure/Day Surgery
- Amylase**  
Preprocedure/Day Surgery
- Glucose, Random**  
Preprocedure/Day Surgery
- Lactate Dehydrogenase (LD)**  
Preprocedure/Day Surgery
- Lipase** ⓘ  
Preprocedure/Day Surgery
- Triglycerides** ⓘ  
Preprocedure/Day Surgery

▼ **Pleural Fluid and Serum, Right Pleural Cavity**

Routine Analysis

- Cell Count, Body Fluid --**  
Once, today at 1218, For 1 occurrence  
Pleural Fluid, Preprocedure/Day Surgery, Sign and Hold
- Fluid Culture, Routine --**  
Once, today at 1218, For 1 occurrence  
Pleural fluid, Preprocedure/Day Surgery, Sign and Hold

Etiology Analysis - Pleural Fluid

- Albumin, Body Fluid**  
Once, Pleural Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- Protein Total, Body Fluid**  
Once, Pleural Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- Lactate Dehydrogenase (LD), Body Fluid**  
Once, Pleural Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- pH, Body Fluid**  
Pleural Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- Triglycerides, Body Fluid**  
Once, Pleural Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- Non-Gynecological Cytology**  
Pleural Fluid, Preprocedure/Day Surgery
- Amylase, Body Fluid**  
Once, Pleural Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- Bilirubin, Total, Body Fluid**  
Once, Pleural fluid, Other Body Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- Glucose, Body Fluid**  
Once, Pleural Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery
- Lipase, Body Fluid**  
Once, Other Body Fluid, Pleural Cavity, Right, Preprocedure/Day Surgery

Etiology Analysis - Serum

Albumin  
Preprocedure/Day Surgery

Total Protein  
Preprocedure/Day Surgery

Amylase  
Preprocedure/Day Surgery

Glucose, Random  
Preprocedure/Day Surgery

Lactate Dehydrogenase (LD)  
Preprocedure/Day Surgery

Lipase  
Preprocedure/Day Surgery

Triglycerides  
Preprocedure/Day Surgery

▼ Postprocedure Care (Floor/On Unit)

▼ Postprocedure

Consider ordering Plasma Protein Albumin 25% Panel if expected to drain >3L pleural fluid.

Order a Chest Xray if clinically required. Must indicate rationale (e.g. acute shortness of breath, challenging thoracentesis) and preferred timing (eg. post drain removal).

Vital Signs  
Per protocol, Observe patient for signs of bleeding, chest pain or subcutaneous crepitus. Perform site assessment and vitals every 30 minutes x 1 hour, then every hour x 2 hours. If stable, every 4 hours for 12 hours, then per unit protocol, Recovery & On Unit

Notify Most Responsible Health Practitioner (MRHP)  
Once, today at 1215, For 1 occurrence  
Other: If indwelling drain placed notify MRHP when returns to unit.  
Recovery & On Unit, Sign and Hold

Notify Most Responsible Health Practitioner (MRHP)  
Once, today at 1215, For 1 occurrence  
Other: If pleural fluid bloody, cloudy or milky.  
Recovery & On Unit, Sign and Hold

Drain Care  
Until discontinued, Starting today at 1215, Until Specified  
Drain care instructions: If drain left in, drain a maximum of 1.5L every 6 hours.  
Recovery & On Unit, Sign and Hold

Nursing Communication - Record total fluid drained and albumin given.  
Recovery & On Unit

GR Chest 2 Projections  
Recovery & On Unit