

## Gastroenterology Ascites Fluid Analysis

### Pre-Procedure

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

- US Paracentesis  
Note if requesting diagnostic or therapeutic

### Ascites Fluid

- Albumin, Body Fluid  
Once, Peritoneal Fluid, Peritoneum
- Amylase, Body Fluid  
Once, Peritoneal Fluid, Peritoneum
- Bilirubin, Total, Body Fluid  
Once, Peritoneal Fluid, Peritoneum

### Cell Count, Body Fluid -- Peritoneum

Once, First occurrence today at 1245  
Peritoneal Fluid, Peritoneum

- Glucose, Body Fluid  
Once, Peritoneal Fluid, Peritoneum
- Lactate Dehydrogenase (LD), Body Fluid  
Once, Peritoneal Fluid, Peritoneum
- Lipase, Body Fluid  
Once, Peritoneal Fluid, Peritoneum
- Non-Gynecological Cytology  
Peritoneal Fluid
- Protein Total, Body Fluid  
Once, Peritoneal Fluid, Peritoneum
- Triglycerides, Body Fluid  
Once, Peritoneal Fluid, Peritoneum

### Microbiology Panel

#### Fluid Culture, Routine -- Abdomen

Once, First occurrence today at 1246  
Ascites fluid

- Fungal Culture
- Mycobacteria Culture

### Serum (to be collected within 1 hour of ascites fluid sample collection)

- Lactate Dehydrogenase (LD)
- Total Protein
- Glucose, Random
- Albumin
- Amylase
- Lipase

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Post-Procedure

Drain Care

Notify Most Responsible Health Practitioner (MRHP)

Until discontinued, starting today at 1250, Until Specified

Other: If ascites drain volume reaches \*\*\* liters, clamp drain and page MRHP

Notify Most Responsible Health Practitioner (MRHP)

Until discontinued, starting today at 1250, Until Specified

Other: If ascites fluid bloody, cloudy or milky

Plasma Protein Product Albumin 25% Panel

Ensure patient consent has been obtained prior to requesting blood product from lab/transfusion service where possible.

Prepare Albumin 25%

Routine

And

Albumin 25%

Give albumin 25% 100ml IV for every 3L of ascites fluid drained Rate NOT to exceed 120 mL/hr. Must be adjusted to individual requirements.  
intravenous, once, 1 dose, today at 1300

Indication: Large volume paracentesis

Nursing Communication - Record total fluid drained and albumin given on paracentesis flowsheet

Remove Drains / Tubes

Remove drain after drainage procedure complete. Confirm non-locking catheter prior to drain removal

Dressing Instructions:

Apply glue stitch and/or dressing to site after drain removal