

## RETU Large Volume Paracentesis Clinical Pathway

\*Decision to initiate LVP pathway made by Liver Fellow\*

\*Procedure to be initiated by Liver Fellow / Liver House Staff\*

Monitoring and completion of LVP to be performed by RETU Provider\*

### During LVP clinic OPEN hours:

LVP pathway will only be initiated if LVP clinic cannot accommodate the patient

### During LVP clinic CLOSED hours:

Decision whether LVP clinic can accommodate will be made by liver fellow - patient can wait in RETU overnight. In the AM, patient will be discharged from RETU and sent to Admitting to await LVP clinic.

## RETU Pathway

Exam Focus	Initial Testing	Monitoring	Consults
<ul style="list-style-type: none"><li>Abdominal</li></ul>	<ul style="list-style-type: none"><li>If clinical suspicion for SBP, diagnostic tap to be performed in ED. Confirm negative results prior to RETU transfer.</li></ul>	<ul style="list-style-type: none"><li>As per LVP protocol</li></ul>	<ul style="list-style-type: none"><li>Liver medicine</li></ul>

## RETU Treatment

- Consent to be obtained by Liver Fellow / Liver Housestaff
- LVP Supplies provided by Liver Fellow / Liver Housestaff
- Liver Fellow to initiate procedure. RETU provider to monitor patient, and remove drain when appropriate according to protocol.
- Albumin 25% – Recommend 1 bottle / 2L ascetic fluid removed for patients
  - # of Liters removed and Albumin administration to be determined by Liver Fellow / Housestaff and carried out by RETU provider
- Nurse to perform q30 min vital sign documentation
- Document start and end time of procedure & albumin administration (as needed)
- Document total volume drained
- Laboratory analysis of fluid: Cell count and Differential

## Disposition Guidelines

### Discharge from RETU

- Symptoms resolved or greatly improved
- Vital signs normalized
- DC planning / Liver follow up

### Admission to Hospital

- Symptoms worsening or failing to improve
- Hemodynamic instability or unable to tolerate paracentesis
- Fluid results positive for SBP