

## Ascites, Hepatic Hydrothorax, Edema Order Panel

**Recommend open and merge the following panels as required:**

- Paracentesis Therapy plan
- Thoracentesis Therapy plan

### Laboratory Investigations

Urine

- Electrolyte Panel, Urine

### Diagnostic Imaging

General Radiology

- GR Chest, 2 Projections

Ultrasound

- US Abdomen

### Medications

#### Antibacterial

*If patient has had a prior episode of spontaneous bacterial peritonitis (SBP) initiate the selected antibiotic prophylaxis. Norfloxacin 400 mg PO daily is the first choice for long-term therapy but it is not on formulary for in-hospital prescribing.*

- ciprofloxacin 500 mg PO daily (Long-term)

OR

- co-trimoxazole 800/160 mg PO daily (Long-term)

#### Diuretics

*Goal weight loss/day 0.5 kg/day in patients without edema and 1 kg/day in patients with edema. For most patients consider a dosing ratio of furosemide 40 mg to spironolactone 100 mg. Consider stopping diuretics if Na less than 125 mmol/L, worsening renal function, refractory hepatic encephalopathy or severe muscle cramps. With refractory ascites consider transjugular intrahepatic portosystemic shunt insertion.*

- furosemide 40 mg PO daily. Maximum of 160 mg daily
- furosemide 40 mg IV daily

AND

- spironolactone 100 mg PO daily. Maximum of 400 mg daily. *Wait at least 72 hours before titrating up the dose.*

OR

- amiloride 10 mg PO daily. Maximum of 40 mg per daily. *Weaker diuretic than spironolactone but helpful if painful gynecomastia develops on spironolactone.*