Pleural Effusion

Transudative
Common
- CHF
- Liver disease
- ESRD
- Nephrotic syndrome
- Pulmonary embolism

Exudative
Primary Etiologies
Common
- Infection
- Cancer
- Autoimmune
- Drugs
- Pulmonary embolism

Secondary Etiologies
Right-sided
- Meigs’ syndrome
- Endometriosis

Left-sided
- Pancreatitis
- Esophageal rupture

Light’s criteria met?
None

Pleural protein ÷ serum protein >0.5
Pleural LDH + serum LDH >0.6
Pleural LDH >2/3 ULN serum LDH

≥1