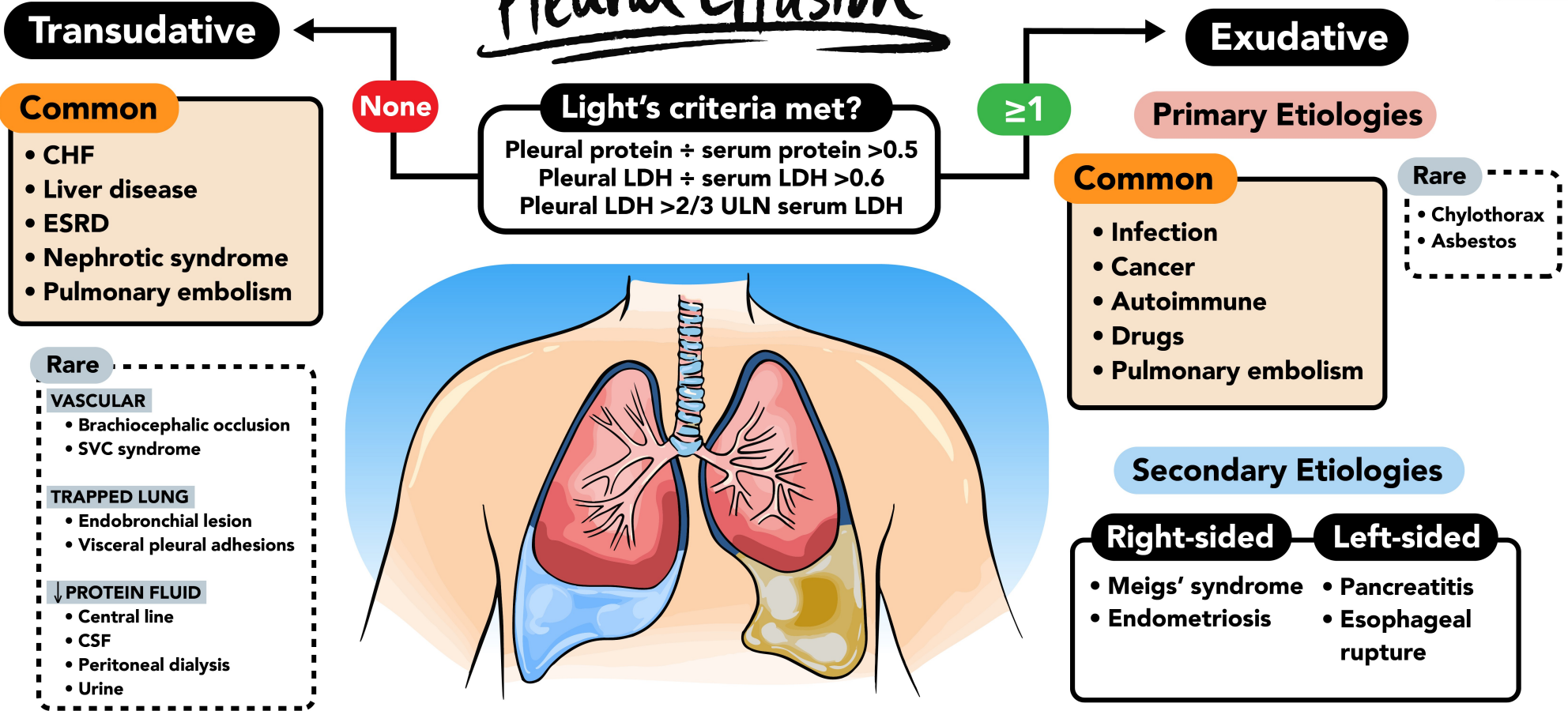


Pleural Effusion



Transudative

Common

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

Rare

VASCULAR

- Brachiocephalic occlusion
- SVC syndrome

TRAPPED LUNG

- Endobronchial lesion
- Visceral pleural adhesions

PROTEIN FLUID

- Central line
- CSF
- Peritoneal dialysis
- Urine

Light's criteria met?

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

None

≥1

Exudative

Primary Etiologies

Common

- Infection
- Cancer
- Autoimmune
- Drugs
- Pulmonary embolism

Rare

- Chylothorax
- Asbestos

Secondary Etiologies

Right-sided

- Meigs' syndrome
- Endometriosis

Left-sided

- Pancreatitis
- Esophageal rupture

