Pleural Effusion

Transudative
- Common
  - CHF
  - Liver Dz
  - Renal
    - ESRD
    - Nephrotic Syndrome
  - PE
    - Exudative
      - Transudative
- Rare
  - Vascular
    - Brachiocephalic Occlusion
    - SVC Syndrome
  - Trapped Lung
    - Endobronchial Lesion
    - Visceral Pleural Adhesions
  - Protein Fluid
    - Central line
    - CSF
    - Peritoneal
    - Urine
    - Dialysis

Exudative
- Common
- Primary
  - Infection
  - Cancer
  - Autoimmune
  - Drug
  - PE
- Secondary
  - L>R
    - Pancreatic
    - Splenic
  - R>L
    - Gynecologic
    - Meig's
    - Endometriosis

Other Exudative Features
- Pleural Cholesterol > 45
- Unilateral
- Septations

Lights Criteria

Epi
- CHF
- Infection
- Cancer
- PE

@CPSolvers