Implanted Device Lead Extraction

Intervention for failed and/or infected pacemaker/ICD leads or where venous obstruction is considered possible*

- Infected or potentially infected ICD or pacemaker lead
  - Take blood/wound cultures, swab implant area before commencing antibiotics
  - TOE (if available) to assess vegetations on lead(s)
  - Refer to specialist centre for management and extraction*
  - Consider percutaneous or surgical extraction

- Failed or redundant ICD/pacemaker lead
  - Any evidence of infection?
    - Yes
    - No
      - Is the lead causing arrhythmias or other mechanical problems?
        - Yes
        - No
          - Abandon/bury lead, no further action
      - No
      - Obstruction confirmed with venography?
        - No
        - Yes