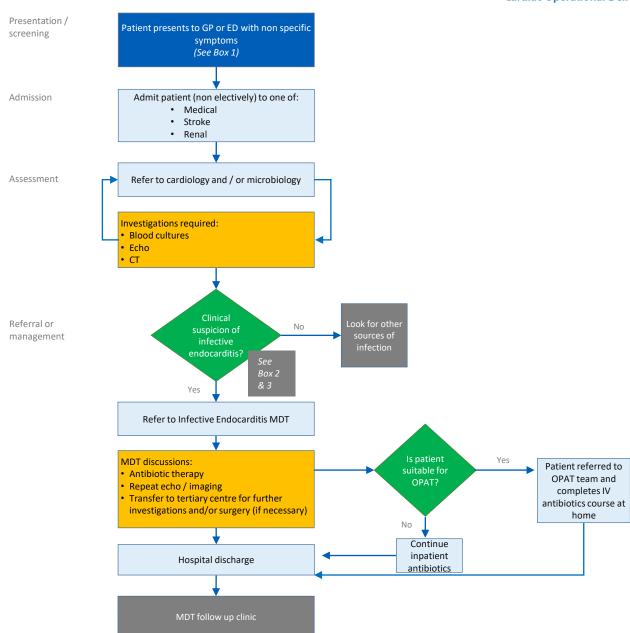
# South London infective endocarditis pathway





# South London infective endocarditis pathway



Box 1

Box 2

Non specific symptoms may include:

- High temperature
- Chills
- · Night sweats
- Fatique
- · Muscle and joint pain

Risk factors for infective endocarditis include:

- · Previous infective endocarditis
- · Artificial heart valves
- Intracardiac devices
- Congenital heart defects/valve abnormalities
- · Degenerative valve disease
- · Intravenous drug user
- Haemodialysis
- · Immunosuppressed/immunocompromised
- · Poor oral hygiene

Modified Duke's Criteria for diagnosis of infective endocarditis

### Major criteria:

- Two separate positive blood cultures with microorganisms typical for IE
- Echocardiographic evidence of endocardial involvement (valvular vegetations, abscesses, dehiscence of a prosthetic valve

#### Minor criteria:

- · Predisposing heart condition or IV drug use
- Temperature > 38C

Box 3

- Vascular phenomena: major arterial emboli, septic pulmonary infarcts, mycotic aneurysms, intracranial haemorrhage, conjunctival haemorrhage, Janeway lesions
- · Immunological phenomena: glomerulonephritis, Osler nodes, Roth spots, rheumatoid factor
- · Microbiological evidence: positive blood culture but not meeting major criterion, or serological evidence of active infection with organism consistent with infective endocarditis

### For the diagnosis of endocarditis to be made, the following must be present:

- · 2 major criteria
- 1 major criterion and 3 minor criteria
- 5 minor criteria