

## Histology

**Site:** Aortic, Mitral, Other (Please specify), Pulmonary, Tricuspid

**Macroscopic:** Calcification, Fenestration (s), Fibrosis/Sclerosis, Fragments, Fusion, Intact, Other (please specify), Pannus, Thrombus.

**Vegetations:** Macroscopically absent, Macroscopically present, Microscopically absent, Microscopically present, Other (please specify)

**Perforation:** Absent, Other (please specify), Present

**Other pathological process:** Amyloidosis, Atherosclerosis, Malignancy (please specify), Other (please specify), Sarcoidosis, Tumour (please specify)

**Microscopic Changes:** Acute inflammation, Calcification (diffuse), Calcification (Mild), Calcification (nodular), Chronic inflammation, Fibrin, Fibrosis (diffuse), Fibrosis (Mild), Fibrosis (nodular), Myxoid change, Neovascularisation, Nil, Other (please specify), Papillary fibroelastoma, Thrombus, Vegetation.

**Organisms – Bacteria:** confirmed on microbiology, Gram negative organisms present, Gram positive organisms present, Not identified, Other (please specify), Seen on H&E.

**Organisms – Fungi:** confirmed on microbiology, Not identified, Other (please specify), Seen on H&E, Seen on special staining (Grocott)

**Organisms – Other:** confirmed on microbiology, Not identified, Other (please specify), Seen on H&E, Seen on special staining.

**SNOMED Codes:** A-04100 (valve prosthesis), A-04110 (cardiac valve prosthesis), A-04112 (cardiac valve prosthesis, artificial), A-04114 (cardiac valve prosthesis, biological), D3-17600 (rheumatic valvulitis), D3-17601 (acute rheumatic fever with valvulitis), D3-17608 (chronic rheumatic valvulitis), D3-28008 (endocarditis, noninfective), D3-28100 (endocarditis, infective), D3-28101 (endocarditis, bacterial, acute), D3-28102 (endocarditis, bacterial, subacute), D3-28103 (endocarditis, bacterial, chronic), D3-28105 (endocarditis, bacterial, healed), D3-29103 (mitral valve prolapse), D3-29100 (myxoid transformation of cardiac valve), D3-29102 (myxoid transformation of mitral valve), D4-31513 (bicuspid cardiac valve), F-32400 (incompetence, of heart valve), M-50000 (degeneration), Other (please specify), T-35100 (tricuspid valve), T-35200 (pulmonary valve), T-35300 (mitral valve), T-35400 (aortic valve).