

ieQ Database 2019

Complications

Complication date

Presenting illness (free text)

Clinical course (free text)

Pre-intervention

Cardiac complications

AV Block (new onset), cardiac rupture, cardiogenic shock requiring inotropes, heart failure (clinical diagnosis), AMI (embolic), AMI (non-embolic or unknown), myocarditis, new onset AF, SVT, NSVT/VT, pericarditis, pericardial effusion/tamponade, other

Embolism (excl cerebral) and/or extracardiac site infection

Cellulitis (excluding wound sites)

Auto-immune/vasculitis

GIT tract/ischaemic gut

Hepatic infarct

Ischaemic limb or digit

Lung abscess/empyema

Persistent fevers/sepsis ≥ 7 days

Pneumonia

Pulmonary emboli (thrombus or septic)

Renal infarct

Retinal lesions (roth spots, visual loss)

Septic Joint (native or prosthetic)

Myositis/pyomyositis

Osteomyelitis

Spinal abscess

Splenic infarct

Urosepsis/Renal infarct/abscess

Other

Neurological

Cerebral Abscess

Cerebellar abscess

Delirium

Intracerebral haemorrhage

Ischaemic stroke (embolic)

Ischaemic stroke (non-embolic)

Mycotic aneurysm

Subarachnoid haemorrhage, subdural haemorrhage.

Epidural abscess

Spinal cord infarct

Brainstem lesion

Organ dysfunction (excluding cerebral)

Acute renal dysfunction eGFR < 30 (baseline >= 60)

AKI requiring HD

Acute on chronic renal dysfunction

Liver dysfunction (3X baseline LFT) +/- new coagulopathy

Respiratory failure requiring non-invasive ventilation

Respiratory failure requiring mechanical ventilation

Death

Cause of death (free text)

Duration symptoms to death (days)

Autopsy Y/N

If Y then relevant results (free text)

Pre-intervention other Free text

Post-intervention.

Bleeding- cardiac/wound blood loss requiring transfusion, extra-cardiac blood loss requiring transfusion, pericardial haematoma requiring washout, other

Cardiac complications- new AV block, cardiac rupture, cardiogenic shock (requiring inotropes), heart failure (clinical diagnosis), AMI embolic, AMI non-embolic or unknown, new onset AF, SVT, NSVT/VT, pericarditis, pericardial effusion/tamponade, other

Embolism (excl cerebral) and/or extracardiac site infection

Cellulitis (excluding wound sites), Osler's nodes, Janeway lesions,

Cutaneous vasculitis, GIT tract/ischaemic gut, Hepatic infarct,

Ischaemic limb or digit, Lung abscess/empyema,
Persistent fevers/sepsis ≥ 7 days, Pneumonia,
Pulmonary emboli (thrombus or septic), Renal infarct,
Retinal lesions (Roth spots, visual loss), Septic Joint (native or prosthetic),
Myositis/pyomyositis, Osteomyelitis, Spinal abscess, Splenic infarct,
Urosepsis/Renal infarct/abscess, Other

Intracardiac complication.

Atrial thrombus, Early recurrent IE, Fistula, LV or RV thrombus, New prosthetic valve dysfunction (abnormal regurgitation), New prosthetic valve dysfunction (stenosis), Prosthetic valve dehiscence, Prosthetic valve thrombus, VSD, other

Lead-related complications

Bradyarrhythmia requiring isoprenaline or pacing, failure to remove lead, infection of newly implanted permanent lead, infection of newly implanted temporary lead, intracardiac thrombus and/or PE, lead failure, Mediastinal/intrathoracic haemorrhage, new severe TR or 2 grade worsening baseline TR, pneumothorax, pocket infection, RV rupture/tamponade, Subclavian stenosis/thrombosis, other

Neurological

Cerebral Abscess, Cerebellar abscess, Delirium, Intracerebral haemorrhage, Ischaemic stroke (embolic), Ischaemic stroke (non-embolic), Mycotic aneurysm, Subarachnoid haemorrhage, subdural haemorrhage, Epidural abscess, Spinal cord infarct, Brainstem lesion

Organ dysfunction (excluding cerebral)

Acute renal dysfunction eGFR < 30 (baseline ≥ 60)

AKI requiring HD

Acute on chronic renal dysfunction

Liver dysfunction (3X baseline LFT) +/- new coagulopathy

Respiratory failure requiring non-invasive ventilation

Respiratory failure requiring mechanical ventilation

Surgical Wound Infection

Superficial sternal wound infection

Deep sternal wound infection

Vein graft harvest site infection.

Mortality

< 1 week

One week- 4 weeks

>1 month to 3 months

> 3 months to 6 months

> 6 months to 12 months

> 12 months

Survival > 12 months

Unknown.

Death details

Cause of death (free text)

Autopsy Y/N

If Y then relevant results (free text)

Post-intervention (other) free text

