TAVI optimisation with the Edwards SAPIEN 3 Valve – "7 Cases in a day" - Recorded cases

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Potential conflicts of interest

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☑ We do not have any potential conflict of interest
Follow up patient 1

• Female 83 yrs
• History: AoS, NSTEMI, endometrium carcinoma, Whipple operation, anemia, portal vein hypertension
• Euroscore: 9.52%
• Procedure: 08.47 - 09.10 TF23mm
• Routing: ward(thorax)-cathlab-recovery-CCU-ward
• Discharge: day 4 referring hospital
• No complications
Follow up patient 2

- Female 79 yrs
- History: AoS, Recent stroke, HT
- Euroscore 15.76%
- Procedure: 09.51 - 10.19 TF 23mm
- Routing: ward-shortstay-cathlab-recovery-CCU-ward
- Discharge: day 2 Home
- No complications
Follow up patient 3

- Male 79 yrs (hospitalised)
- History: AoS, HT, 2x bowel carcinoma, neuropathy
- Euroscore: 5.48%
- Procedure: 10.55 – 11.12 TF 26mm
- Pacemaker in situ (pre-existent RBBB)
- Routing: ward-shortstay-cathlab-recovery-CCU-ward
- Discharge: day 3 Home
- Complications: paroxysmal atrial fibrillation
Follow up patient 4

• Female 78 yrs
• History: AoS, paroxysmal atrial fibrillation, coronary artery disease, PCI (3VD), TIA, hypothyroidism, hypertension
• Euroscore: 7.01%
• Procedure: 11.49 - 12.06 TF 26mm
• Routing: ward-shortstay-cathlab-recovery-CCU-ward (thorax)
• Discharge: day 10 rehabilitation centre
• Complications: atrial fibrillation with hypoperfusion and cerebral hypoperfusion
Follow up patient 5

- Female 81 yrs (hospitalised)
- History: AoS, chronic atrial fibrillation, coronary artery disease, rheumatoid arthritis, hyperthyroidism, ischemic colitis, sigmoid resection, total knee replacement
- Euroscore: 8.44%
- Procedure: 12.57 - 13.19 TF 26mm, temporary pacemaker in situ (bradycardia 35bpm)
- Routing: ward-shortstay-cathlab-recovery-CCU-ward
- Discharge: day 2 referring hospital
- No complications
Follow up patient 6

- Female 83 yrs (hospitalised)
- History: AoS, rheumatoid arthritis, hemistrumectomy
- Euroscore: 9.52%
- Procedure: 14.09 - 14.29 TF 26mm,
- temporary pacemaker in situ (total AV block)
- Routing: MC-shortstay-cathlab-MC(1 day)-ward
- Discharge: day 4 Home
- Complications: total AV block, Pacemaker implantation (04-09-2017)
Follow up patient 7

- Male 78 yrs
- History: AoS, peripheral artery disease EVAR, stroke, diabetes mellitus, hypertension, long carcinoma, renal failure (clearance 13ml/min/1.73m²)
- Euroscore: 16.7%
- Procedure: 15.15 - 15.43 TF 29mm
- Routing: ward-shortstay-cathlab-recovery-CCU-ward
- Discharge: day 3 Home
- No complications