|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TAVI Workup Summary and Multidisciplinary Structural Heart Team** | Royal North Shore Hospital Commercial Furniture Project | Commercial Sofa  Bed | | | | |
| **Referral Date: 15/6/25** | **Structural Physician: Hansen** | | | | |
| Name: Kevin Riggs | Referrer: Hill | | | | |
| DOB: 14/07/1945 | Contact Details: 0417883916 | | | | |
| MRN: 0346148 | Email: | | | | |
| Age: 79YO | Weight: 96kg | | | | |
| **Past Medical History** | **Medications** | | | | |
| * IHD * HG TCC * Patrial left nephrectomy * Ongoing BHCG and chemotherapy * SAVR (hemi sternotomy) 25mm Perimount  - Dr Spratt St Vincents * HTN * Dyslipidaemia * Rheumatoid arthritis | * Apixaban 5mg bd * Metoprolol 25mg bd * Atorvastatin 40mg mane * Spiractin 12.5mg mane * Dapagliflozin 10mg mane * Frusemide 40mg mane | | | | |
| **Social History** | **Functional Status** | | | | |
| * Lives at home on property with flat mate  - mini horses and dogs * Independent ADLs and mobility * Retired managed timbre yard * Plays lawn bowels x4 a week * Still driving * Ex-smoker 30 years, 1-2 stds ETOH a night | * SOBOE, difficult with hills and stairs  ~ now becoming difficult to walk the dogs * Occasional chest tightness of exertion * Denies syncope, oedema, PND or orthopnoea | | | | |
| **TTE: 20/6/25** | | | | | |
| |  |  | | --- | --- | | LV EF: 30% | AVA: 0.8 AVAi 0.4 | | Peak Gradient: 54 | AR: | | Mean Gradient: 33 | SVI: 38.2 | | Peak AV: 3.7 | MR: Mild | | Comments:. Bioprosthetic aortic valve in situ. Turbulent flow and increased flow velocities through prosthesis consistent with moderate-severe stenosis. | | | | | | | |
| **Angio:** | **ECG:** | | | | |
| Mild coronary artery disease | Sinus rhythm 38-92 with an average rate of 65 bpm with LBBB pattern. | | | | |
| **CT TAVI:** | | | | | |
|  | **Access:**  **Valve Choice:**  **Incidentals:** Non specific 7mm module in the right adrenal gland | | | | |
| **MOCA / Clinical Frailty Score** | **Bloods: 3/6/25** | | | | |
| MOCA: 29/30 (with GP) | Hb: 145 | Plts: 189 | Cre: 85 | eGFR: 75 | Albumin: 38 |
| **Aged Care:** | **CTSx: Dr Bassin** | | | | |
| N/A | Need to fill in | | | | |

|  |  |
| --- | --- |
| **Multidisciplinary Structural Heart Team** | |
| **Date:** | |
| **Attendees**: DrRavinay Bhindi, Dr Peter Hansen, Dr Malcom Anastasius, Dr Chris Choong, Dr Peter Brady, Dr Michael Ward, Dr Geoff Tofler, Ingrid Bromhead, Alice Auton, Megan Inglis, Alex Baer | |
| **Essential criteria** | Confirmed severe symptomatic aortic stenosis |
| **TAVI Feasibility** | No concerning features for transfemoral access or TAVI deployment  Valve choice: |
| **Frailty / comorbidities** | Reasonable baseline cognitive function and social supports. No life limiting pathology. |
| **Lifetime planning** | N/A |
| **Special considerations** | N/A |
| **Outcome:** Approved for Transcatheter Aortic Valve Implantation (TAVI) | |