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| **TAVI Workup Summary and Multidisciplinary Structural Heart Team** | Royal North Shore Hospital Commercial Furniture Project | Commercial Sofa  Bed | | | | |
| **Referral Date: 16/7/25** | **Structural Physician: Hansen** | | | | |
| Name: John Newbould | Referrer: Kull | | | | |
| DOB: 23/7/43 | Contact Details: 0407 227 844 Kristina | | | | |
| MRN: 0843683 | Email: [hoppy00coach@hotmail.com](mailto:hoppy00coach@hotmail.com) | | | | |
| Age: 82YO | Overseas cruise – back in Australia 11/9/25 | | | | |
| **Past Medical History** | **Medications** | | | | |
| * Aortic stenosis, severe 2025 * Rheumatoid arthritis * Laminectomy with spinal fusion in 2024 * Hypertension * Hyperlipidaemia * Hyponatraemia * BPH ED | * Arava * Atorvastatin 20 mg/da * Duodart * Lercanidipine 10 mg/day * Physiotens 0.2/0.4mg bd * salt tablets TDS * Sildenafil | | | | |
| **Social History** | **Functional Status** | | | | |
| * Lives at home with wife * Supportive neighbours close by and family in Sydney * Independent with ADLs and mobility * Non-smoker, ETOH x3 STDs a night * Still driving * Retired saleman | * Progressively worsening SOBOE with heavy tasks , getting worse in the last month  ~ can get up 18 stairs at home but now finding has to stop at catch breath at the top * Occasional oedema * Denies chest pain, syncope, PND, orthopnea | | | | |
| **TTE:** | | | | | |
| |  |  | | --- | --- | | LV EF: 55% | AVA: 0.41 AVAi | | Peak Gradient: 104 | AR: Trivial | | Mean Gradient: 67 | SVI: | | Peak AV: | MR: Nil | | Comments:. Severe aortic stenosis. | | | | | | | |
| **Angio: 31/7/25** | **ECG:** | | | | |
| Minor coronary artery disease. | SR (normal QRS, ?first degree AV block) | | | | |
| **CT TAVI:** | | | | | |
|  | **Incidentals:** Nil | | | | |
| **MOCA / Clinical Frailty Score** | **Bloods: 20/5/25** | | | | |
| MOCA: 30/30 (with GP) | Hb: 136 | Plts: 156 | Cre: 80 | eGFR: 80 | Albumin: 43 |
| **Aged Care:** | **Cardiothoracic:** | | | | |
| N/A | N/A | | | | |

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| **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) | |