|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TAVI Workup Summary and Multidisciplinary Structural Heart Team** | | Royal North Shore Hospital Commercial Furniture Project | Commercial Sofa  Bed | | | | |
| **Referral Date: 30/5/25** | | **Structural Physician: Bhindi** | | | | |
| Name: Jennifer Grasso | | Referrer: Bassin / Rogers | | | | |
| DOB: 19/12/38 | | Contact Details: 0400233289 | | | | |
| MRN: 0274378 | | Email: Grace 0408 478 007 | | | | |
| Age: 86YO | | Special Comments: | | | | |
| **Past Medical History** | | **Medications** | | | | |
| * AF * Hypertension * Depression / anxiety * CVA 2020 * Hypothyroidism * osteoarthritis * Reflux * Gout * Bakers cyst | | * Amitriptyline 10mg * Atenolol 50mg * Eliquis 2.5mg BD * Oroxine 50mcg | | | | |
| **Social History** | | **Functional Status** | | | | |
| * She lives alone at home * Supportive daughter close by and grandchildren * Independent with ADLs * Occasional walking’s tick for long distance, otherwise independent * Still driving (short) * Retired factory working * Non-smoker, minimal ETOH (red wine with water a night) | | * Increasing shortness of breath on exertion last few months * Findings she is having to slow down, no longer able to do line dancing * Denies chest pain, oedema, syncope, PND or orthopnoea | | | | |
| **TTE: RNSH 27/6 – Dr Choong** | | | | | | |
| |  |  | | --- | --- | | LV EF: 55-60% | AVA: 1.0 AVAi 0.7 | | Peak Gradient: 36 | AR: Mild | | Mean Gradient: 20 | SVI: 64 | | Peak AV: 3.0 | MR: Normal | | Comments: Thickened and calcified aortic valve leaflets with reduced mobility, mild regurgitation and moderate aortic stenosis (awaiting Dr Choong review) | | | | | | | | |
| **Angio:** | | **ECG:** | | | | |
| Mild coronary artery disease only. | | AF | | | | |
| **CT TAVI:** | | | | | | |
|  | | **Access:** High right CFA  **Valve Choice:**  **Incidentals:** | | | | |
| **MOCA / Clinical Frailty Score** | | **Bloods: 25/1/25** | | | | |
| MOCA: 28/30 (with GP) | Clinical Frailty Score: 5 | Hb: 131 | Plts: 183 | Cre: 60 | eGFR: 79 | Albumin: 44 |
| **Aged Care:** | | **Cardiothoracic Surgeon: Dr Bassin** | | | | |
| N/A | | I believe that Jennifer would benefit from a TAVI, and that would be preferable to surgery at her age if technically feasible | | | | |

|  |  |
| --- | --- |
| **Multidisciplinary Structural Heart Team** | |
| **Date:** | |
| **Attendees**: DrRavinay Bhindi, Dr Peter Hansen, Dr Malcom Anastasius, Dr Chris Choong, Dr Peter Brady, 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) | |