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| **TAVI Workup Summary and Multidisciplinary Structural Heart Team** | | | Royal North Shore Hospital Commercial Furniture Project | Commercial Sofa  Bed | | | | |
| **Referral Date: 23/5/25** | | | **Structural Physician: Bhindi** | | | | |
| Name: Angelo Pavlidis | | | Referrer: Yeoh / Ekmijian | | | | |
| DOB: 23/1/51 | | | Contact Details: 0415 100 153 (Louise) | | | | |
| MRN: 0791463 | | | Email: | | | | |
| Age: 74YO | | | Special Comments: | | | | |
| **Past Medical History** | | | **Medications** | | | | |
| * CKD stage 1V  - Kt Dr Siriwardana - on PD since 205 * IHD * CABG 2006 RPA Dr Wilson * T2DM on insulin * PVD - R leg stent * Dyslipidaemia * HTN * Obesity * OSA | | | * Irbesartan 300mg * Frusimide 40mg mane * Metoprolol 50mg BD * Lercanipdine 10mg BD * ISMN 60mg BD * Aspirin 100mg * Ozempic once weekly * Ryzodeg insulin 16-18U mane, 22U nocte * Rosuvastain/Ezetimibe 40/10mg daily * Pantoprazole 40mg BD * Duodart 500/400mcg mane * Betavit mane * Magnesmium nocte * Cholecalciferol | | | | |
| **Social History** | | | **Functional Status** | | | | |
| * Lives West Pymble with wife, 4 daughters and their families * Working as vegetable store owner. * Independent of ADLs with normally unlimited exercise tolerance * Ex smoker - smoked 20cig/d for 35years, ceased aged approx 40 | | | * Worsening SOBOE ~ 100m ET on flat but difficult with hills/stairs * Occasional chest discomfort but describes more as reflux * Denies oedema, PND, orthopnea | | | | |
| **TTE: Reviewed by Chris Choong** | | | | | | | |
| |  |  | | --- | --- | | LV EF: | AVA: AVAi | | Peak Gradient: | AR: | | Mean Gradient: | SVI: | | Peak AV: | MR: | | Comments: Severe AS (clip 29 and 32) | | | | | | | | | |
| **Angio:** | | | **ECG:** | | | | |
| Severe native coronary disease. Atretic LIMA (to LAD). Occluded SVG to OM, patent RIMA to ramus. 95% lesion in mid SVG to R-PDA | | |  | | | | |
| **CT TAVI:** | | | | | | | |
|  | | | **Access:**  **Valve Choice:**  **Incidentals:** | | | | |
| **MOCA / Clinical Frailty Score** | | | **Bloods: 29/5/25** | | | | |
| MOCA: |  |  | Hb: 110 | Plts: 224 | Cre: 1108 | eGFR: 3 | Albumin: 30 |
| **Aged Care:** | | | **Cardiothoracic Surgeon:** | | | | |
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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 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) | |