

Result Type: CT TAVI Angiogram  
Result Date: 22 July 2025 9:11 AEST  
Result Status: In Progress  
Result Title: Computed Tomography (CT) Angiogram TransAortic Valve Implantation 57353  
Performed By: Contributor\_system, SECTRA on 22 July 2025 9:11 AEST  
Encounter info: Royal North Shore, Inpatient, 17/07/2025 - 24/07/2025  
Contributor system: SECTRA

**\* Preliminary Report \***

**CT Angiogram TAVI (Unverified)**

**CT Angiogram TAVI performed at 22/07/2025, 9:11 AM**

**Clinical History:** New symptomatic severe AS

**Technique:** Noncontrast and arterial phase of the chest, abdomen and pelvis. Gated contrast enhanced scan of the heart.

**Comparison:** None available

**Findings:**

Aortic root measurements will be performed by the operating team.

There is a tricuspid aortic valve. Aortic valve calcium score is 4183.

**Cardiac findings:** LAD coronary arterial calcification present. No other cardiac findings.

**Aorta findings:** The aorta is normal in calibre. Mild–moderate scattered intraluminal thrombus. No significant stenosis within the aorta or iliac/common femoral arteries.

Conventional three-vessel branching of the aortic arch. No significant stenosis in the celiac trunk, SMA, IMA (originating from the SMA) or renal arteries.

**Other:**

- A few scattered calcified micronodules at the left lung apex, favoured to represent calcified granulomata
- 5 mm solid pulmonary nodule at the left lung base posterior basal segment (Series 808, Image 68).
- Mild intra- and extrahepatic ductal dilatation in keeping with postcholecystectomy status.
- 11 mm segment 7 hypodense liver lesion (Series 801, Image 319), and ill-defined subcapsular 11 mm segment 8 liver lesion (Series 802, Image 173); compare with prior imaging if available—these may represent simple hepatic cysts.
- there are a few soft tissue density nodules within both breasts for example 8 mm (Series 801, Image 221) within the right breast and 11 mm within the left breast (Series 801, Image 199) , which may represent normal fibroglandular tissue; however refer to recent mammogram findings.
- No suspicious bone lesion.

**Comment:**

Study performed for TAVI planning, no significant stenosis within the aorta or iliac/common femoral arteries.

*Performing MIT: Laura Carleton*

*Report created by: Gemma Sheehan-Dare (Central Coast LHD), 22/07/2025, 9:40 AM*

**Preliminary signed by:** Gemma Sheehan-Dare (Central Coast LHD) at 09:20 AM on 23/07/2025

**Computed Tomography (CT) Angiogram TransAortic Valve Implantation 57353**

This document has an image