

NORTH SHORE RADIOLOGY & NUCLEAR MEDICINE

Dr Peter HANSEN
Dept of Cardiology RNSH
Level 6, Main Building
ST LEONARDS 2065
0299268697
phansen2@promedius.net

Location: North Shore Radiology - Health Hub
Examined: 20 June 2025
Reported: 23 June 2025
Acc No: 88.1617781

Dear Dr HANSEN,

Re: Kevin Riggs - Folio No: 88.432280
DOB: 14/07/1945

CT TAVI

Technique: Gated CT angiogram Aortic Arch to Common Femoral Arteries

History: Previous SAVR.

Findings:

Aortic Root: Metallic aortic valve replacement noted. Trileaflet aortic valve, mildly calcified.

Arch and Thoracic Aorta: Moderate calcification of the thoracic aorta. Conventional branching of neck vessels from the aortic arch with mild calcific atheroma at the ostia and proximal neck vessels not causing significant stenosis. There is mixed atheroma in both carotid bulbs. No aneurysm in the thoracic aorta.

Dense mitral valve annulus calcification.

Abdominal Aorta: Moderate calcific atheroma in the abdominal aorta, worse in the infrarenal segment. Single renal arteries bilaterally. Mixed atheroma at the origin of the coeliac axis causing approximately 50% luminal stenosis.

MLD (minimum luminal diameter): 12mm

Right iliofemoral run off: Moderate tortuosity in the distal right CIA. Moderate calcific atheroma in the right iliofemoral system, with calcification in the distal right CFA along the medial and posterior walls.

RCIA MLD: 7mm

REIA MLD: 7mm

RCFA MLD: 7mm

Left iliofemoral run off: Moderate tortuosity in the left EIA. Moderate calcific and mixed atheroma in the left iliofemoral system with mixed atheroma along the posterior and lateral walls of the left CFA.

LCIA MLD: 6mm

LEIA MLD: 8mm

North Shore Private Hospital - 1 Westbourne Street, St Leonards NSW 2065

North Shore Health Hub - 7 Westbourne Street, St Leonards NSW 2065

100 Langueville Road, Lane Cove NSW 2066

Tel: (02) 9170 4500 Fax: (02) 9170 4577 contact@nshmm.com.au www.northshoreradiology.com.au

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LCFA MLD: 6mm

Other Findings: Lungs are clear. No pleural or pericardial effusion.

Non-specific 7 mm nodule in the medial limb of the right adrenal. Scarring in the inferior pole of the left kidney.

There is colonic diverticulosis

No ascites, thoracic or abdominal lymphadenopathy. Cholelithiasis. No aggressive osseous lesion.

CONCLUSION:
TAVI measurements as provided.

Non-specific 7 mm nodule in the right adrenal gland. Biochemical correlation and dedicated CT adrenal study recommended.

Dr Wynne Sum
Electronically signed by Dr Wynne Sum at 9:02 AM Mon, 23 Jun 2025