

Reporting MD: Sum, Wynne Dr

Transcription date:

Dictation date:

Prof Ravinay BHINDI

North Shore Cardiac Centre

Location: North Shore Radiology - Health Hub

NSPH, Level 3, Suite 11

Examined: 26 May 2025

Westbourne Street

Reported: 27 May 2025

ST LEONARDS 2065

Acc No: 88.1607970

0294395290

Dear Prof BHINDI,

Re: Stephen Mcguire - Folio No: 88.430594

DOB: 22/07/1953

CT TAVI

Technique: Gated CT angiogram Aortic Arch to Common Femoral Arteries

History: Aortic stenosis.

Findings:

Aortic Root: Extensive aortic valve calcification with a calcium score of 3990. No subannular calcification.

Arch and Thoracic Aorta: No aneurysm of the thoracic aorta. There is moderate A-P angulation of the proximal descending thoracic aorta just distal to the origin of the left subclavian artery. There is a small outpouching on the medial aspect of the proximal descending thoracic aorta at the level of the angulation which may be due to a small diverticulum. There are scattered foci of calcification in the thoracic aorta.

Visualised neck vessels opacify. There is tortuosity of the mid right ICA at the level of C3. Conventional branching of neck vessels from the aortic arch.

Abdominal Aorta: No abdominal aortic aneurysm. Mild calcific atheroma in the abdominal aorta. Single renal arteries bilaterally. Visceral branches of the abdominal aorta opacify.

MLD (minimum luminal diameter): 14mm

Right iliofemoral run off: Mild tortuosity of the right external iliac artery. Scattered calcification in the right iliofemoral system with calcification located posteriorly in the right CFA.

RCIA MLD: 9mm

REIA MLD: 10mm

RCFA MLD: 10mm

Left iliofemoral run off: Minimal tortuosity of the left iliofemoral system with scattered calcification, located along the posterior and medial aspect of the left CFA.

LCIA MLD: 10mm

LEIA MLD: 10mm

LCFA MLD: 10mm

Other Findings: Patchy hepatic steatosis. Colonic diverticulosis with no superimposed acute inflammation. No ascites.

No pleural or pericardial effusion. There is mild bibasal atelectasis. There is mild right apical scarring. No aggressive osseous lesion.

CONCLUSION: Preop TAVI measurements as provided.

Dr Wynne Sum

Electronically signed by Dr Wynne Sum at 2:24 PM Tue, 27 May 2025