

Patient Name : Mr.VINOD KUMAR CHAUDHARY Visit No : CHA250040114
Age/Gender : 43 Y 11 D/M Registration ON : 05/Mar/2025 07:42PM
Lab No : 10137409 Sample Collected ON : 05/Mar/2025 07:42PM
Referred By : Dr.ESIC HOSPITAL LUCKNOW Sample Received ON :
Refer Lab/Hosp : ESIC HOSPITAL LUCKNOW Report Generated ON : 06/Mar/2025 07:22PM

CT CORONARY ANGIOGRAPHY

Volumetric acquisition of axial CT data was performed before and after bolus intra-venous administration of 80 mL of non-ionic iodinated contrast agent followed by multi-planar reconstructions.

Compromised assessment due to respiratory motion artifacts (inadequate breath hold)

CALCIUM SCORE:

VESSEL	LMCA	LAD	LCX	RCA	TOTAL
AGATSTON SCORE	0	0	0	0	0

Aorta: shows tricuspid aortic valve.

Left main coronary artery shows origin from left posterior aortic sinus with trifurcation into left anterior descending artery, left circumflex artery and ramus intermedius. No obvious calcified / non-calcified plaques are seen in left main coronary artery; however, optimal assessment is limited by respiratory motion artifacts.

Left anterior descending artery shows no obvious calcified / non-calcified plaque; however, optimal assessment is limited by respiratory motion artifacts. Distal opacification appears maintained.

Ramus Intermedius is present and narrow in caliber.

Left circumflex artery is narrow in caliber and appears attenuated in caliber beyond origin of OM2 branch - normal variant in right dominant circulation. Optimal assessment is limited by respiratory motion artifacts.

Right coronary artery shows origin from anterior aortic sinus. No obvious calcified / non-calcified plaques are seen in right coronary artery; however, optimal assessment is limited by respiratory motion artifacts. Distal opacification appears maintained.

Dominant circulation: Right sided.

IMPRESSION: - CORONARY ANGIOGRAM SHOWS -

- RIGHT DOMINANT CIRCULATION.
- NO OBVIOUS CALCIFIED OR SOFT PLAQUE IN CORONARY ARTERIES. (CAD-RADS N)
Clinical correlation is necessary.

[DR. JAYENDRA K. ARYA, MD]

Transcribed By: Kamran

*** End Of Report ***

