

Patient Name : Mr.PANKAJ SAXENA Visit No : CHA250036780
Age/Gender : 57 Y/M Registration ON : 01/Mar/2025 10:19AM
Lab No : 10134076 Sample Collected ON : 01/Mar/2025 10:19AM
Referred By : Dr.SHIVANI SINGH Sample Received ON :
Refer Lab/Hosp : CGHS (DEBIT) Report Generated ON : 01/Mar/2025 05:51PM

CT CORONARY ANGIOGRAPHY

CALCIUM SCORE:

VESSEL	LMCA	LAD	LCX	RCA	OM1	TOTAL
AGATSTON SCORE	0	238.8	214.5	13.3	109.5	575

Aorta shows tricuspid aortic valve with few mixed density plaques in visualized part.

Left main coronary artery shows origin from left posterior aortic sinus with bifurcation into left anterior descending artery and left circumflex artery. Tiny calcified plaque is seen in aortic root near ostium of left main coronary artery without significant ostial narrowing.

Left anterior descending artery shows few calcified & partially calcified plaques in proximal & mid segments with the largest measuring approx. 3.2 mm in segmental length, being located approx. 21 mm distal to left main coronary bifurcation. The plaques are causing upto 60-65 % luminal narrowing. Distal opacification appears maintained.

Ramus Intermedius: is absent.

Left circumflex artery appears attenuated in caliber beyond origin of OM2 branch - normal variant in right dominant circulation. Few calcified plaques are seen in left circumflex artery with the largest measuring approx. 5.2 mm in segmental length, being located approx. 42 mm distal to left main coronary bifurcation. The plaques are causing upto 80-85 % luminal narrowing. Mild positive remodeling is seen. Few discrete & confluent calcified plaques are also seen in OM1 branch with the largest measuring approx. 6.3 mm in segmental length, being located approx. 6 mm distal to its origin and causing approx. 70-75 % luminal narrowing thereof.

Right coronary artery: Right coronary artery shows origin from anterior aortic sinus. Few small calcified plaques with spotty calcification are seen in proximal & distal segment of right coronary artery with the largest measuring approx. 2.1 mm in segmental length being located approx. 82 mm distal to its origin and causing approx. 25-30 % luminal narrowing. Distal opacification appears maintained.

Dominant circulation: Right sided.



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IMPRESSION: - CORONARY ANGIOGRAM SHOWS -

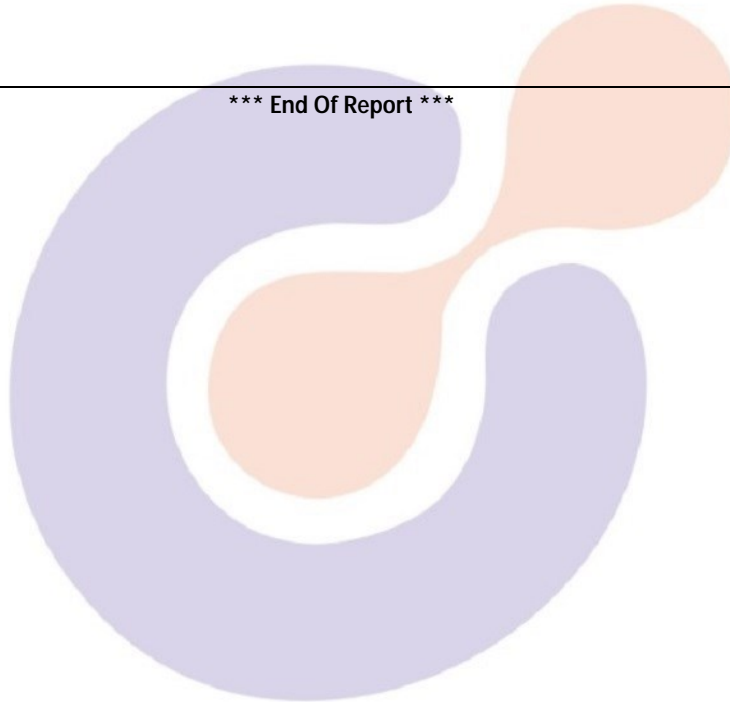
- RIGHT DOMINANT CIRCULATION.
- CALCIFIED PLAQUES IN CORONARY ARTERIES CAUSING LUMINAL NARROWING AS DESCRIBED ABOVE (CAD-RADS - 4A/P2).

Clinical correlation is necessary.

[DR. JAYENDRA K. ARYA, MD]

Transcribed by Rachna

*** End Of Report ***



CHARAK

