

Patient Name : Ms.AMEENA KHATOON Visit No : CHA250036455
Age/Gender : 53 Y/F Registration ON : 28/Feb/2025 05:48PM
Lab No : 10133751 Sample Collected ON : 28/Feb/2025 05:48PM
Referred By : Dr.APOLLO MEDICS SS HOSPITAL** Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 28/Feb/2025 07:55PM

CT CORONARY ANGIOGRAPHY

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

CALCIUM SCORE:

| VESSEL | LMCA | LAD | LCX | RCA | TOTAL |
|----------------|------|------|-----|------|-------|
| AGATSTON SCORE | 0 | 16.8 | 0 | 16.8 | 33.7 |

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

Left main coronary artery shows origin from left posterior aortic sinus with branching into left anterior descending artery and left circumflex artery. 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 tiny calcified / non-calcified plaque in proximal segment causing mild to moderate luminal narrowing; however, optimal assessment is limited by respiratory motion artifacts. Distal opacification appears maintained.

Ramus Intermedius absent.

Left circumflex artery is narrow in caliber and appears attenuated in caliber beyond origin of OM1 branch - normal variant in right dominant circulation. Optimal assessment is limited by respiratory motion artifacts.

Right coronary artery shows origin from anterior aortic sinus. **Few tiny calcified plaques are seen in right coronary artery causing mild to moderate;** however, optimal assessment is limited by respiratory motion artifacts. Distal opacification appears maintained.

Dominant circulation: Right sided.

IMPRESSION: - CORONARY ANGIOGRAM SHOWS -

- **RIGHT DOMINANT CIRCULATION.**
- **FEW CALCIFIED PLAQUES IN CORONARY ARTERIES. (CAC-DRS A1 & CAD-RADS N)**

Clinical correlation is necessary.

[DR. JAYENDRA K. ARYA, MD]

Transcribed By: Kamran

*** End Of Report ***

