

Patient Name : Mr.PAWAN KUMAR SHUKLA Visit No : CHA250039989
Age/Gender : 60 Y/M Registration ON : 05/Mar/2025 04: 35PM
Lab No : 10137284 Sample Collected ON : 05/Mar/2025 04: 35PM
Referred By : Dr.CHARAK HOSPITAL AND RESEARC Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 05/Mar/2025 07: 44PM

CT AORTOGRAM

- Bicuspid aortic valve is seen.
- Left sided aortic arch and descending thoracic aorta are seen.
- Aortic arch shows normal branching pattern into brachiocephalic trunk, common carotid artery and left subclavian artery. Brachiocephalic trunk shows normal bifurcation into right common carotid and right subclavian artery.
- Ascending aorta, arch of aorta and descending thoracic aorta show maintained post contrast opacification without significant luminal narrowing/ filling defect.
- **Ascending aorta is prominent measuring approx. 51mm in maximum caliber**
- **Few mixed density plaques are seen in arch of aorta, descending thoracic aorta and abdominal aorta without significant luminal narrowing.**
- Abdominal aorta and its major branches including bilateral renal, superior mesenteric & inferior mesenteric arteries and celiac axis show maintained post contrast opacification without significant luminal narrowing/ filling defect.
- Bilateral common iliac, visualized parts of bilateral internal & external iliac arteries show maintained post contrast opacification without significant luminal narrowing/ filling defect.
- No obvious dissection is seen.

Note is made of:

- **Hypo-attenuating non enhancing lesions in both lobes of liver...likely hepatic cysts.**
- **Centrilobular nodules giving tree-in-bud appearance in bilateral lungs - active infective etiology.**
- **Few Bosniak type I cortical cysts in both kidneys.**

AORTIC MORPHOMETRY.

LANDMARK	Caliber (mm)
Aortic annulus	21.7
Sinus of valsalva	43.7
Sino-tubular junction	34.6
Ascending aorta	51
Arch of aorta	21.4
Descending thoracic aorta	20.7
Abdominal aorta	16.2

IMPRESSION:

- **FEATURES S/O ASCENDING AORTIC ANEURYSM**

Clinical Correlation Is Necessary .

[DR. JAYENDRA K. ARYA, MD]

*** End Of Report ***

