

PATIENT NAME: **HAMED AHMED ABDULLAH IBRAHIM** PATIENT ID #: **623276**

AGE: **66 y**

DATE OF EXAM: **2025-07-19 09:40 AM**

GENDER: **Male**

ORDERING PHYSICIAN: - **DR.HEBA**

ABDELAGAWAD

EXAM DESCRIPTION: 55274-00 ULTRASOUND DOPPLER OF CAROTID & VERTEBRAL ARTERIES

REASON FOR EXAM: STROKE

Findings

- Mild atherosclerotic changes are noted in form of loss of subintimal lucency in the of thickened intimal media complex. No significant stenotic segments could be noted.
- The CCA, ECA & ICA were patent showing normal color saturation & normal waveform.
- Right internal carotid artery PSV = 75 cm/s, RI = 0.61.
- Left internal carotid artery. PSV = 73 cm/s, RI = 0.89.
- The vertebral arteries were patent ; showing cephalad Doppler flow pattern; with normal wave form.
- Right vertebral artery PSV = 47 cm/s, RI = 0.90.
- Left vertebral artery PSV = 53 cm/s, RI = 0.87.

CONCLUSION

- Atherosclerotic changes of carotid arteries.**
- Increased resistive index of left internal carotid and bilateral vertebral arteries which may denote distal obstruction, for further CT angiographic study.**

DR. EMAN ALI MAHGOUB
2025-07-19 01:10 PM