

NAME: ALISON DARKWAH

Date: .....  
DATE: 09/01/18

AGE: 46 YEARS

SEX: FEMALE

BRIEF CLINICAL HISTORY: BILATERAL VERTEBRAL DOPPLER  
ULTRASOUND EXAM

INVESTIGATION:

REPORT:

The vertebral arteries on both sides show normal caliber with normal biphasic spectral flow pattern with normal peak systolic and end diastolic velocities. No significant stenosis seen but the whole intima of the arteries are lined by few atheromatous plaques. There are no significant intimal calcifications seen in the lumen of Right and left vertebral arteries.

Both vertebral arteries have AVERAGE peak systolic velocities Right of 87.5 cm/s and Left 94.6 cm/s. Respective end diastolic velocities are Right 44.0 cm/s and Left 42.1 cm/s. Atheromatous plaques also line intima and causing minimal narrowing of their lumen.

IMPRESSION:

The velocities elicited are within normal range. Plaques and the few calcifications are therefore not causing significant stenosis on both sides of vertebral arteries. Therefore normal Doppler ultrasound scan of both vertebral arteries.



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Name and Signature.