

“ NBPA” Carotid Doppler Protocol

1. Transverse scan Common Carotid starting low in the neck and record 2-D scan beyond Carotid Bulb and as far Superior as possible.
2. Longitudinal scan of Common Carotid from Low to distal Common Carotid/Bifurcation.
3. Color Doppler of low Common Carotid from longitudinal view.
4. Pulse Wave Doppler of low Common Carotid, measure velocities and record.
5. Pulse Wave Doppler of mid Common Carotid, measure velocities and record.
6. Color Doppler of distal Common Carotid.
7. Pulse Wave Doppler of distal Common Carotid/Bulb, measure velocities and record.
8. Locate and image in gray scale Internal Carotid in longitudinal view.
9. Color Doppler of Proximal Internal Carotid.
10. Pulse wave Doppler of Proximal Internal Carotid, measure velocities and record.
11. Pulse wave Doppler of Mid Internal Carotid, measure velocities and record.
12. Pulse wave Doppler of distal Internal Carotid, measure velocities and record.
13. Locate and image in gray scale External Carotid.
14. Color Doppler of External Carotid.
15. Pulse Wave Doppler of Mid External Carotid, measure and record.
16. Locate and image in gray scale Vertebral Artery.
17. Color Doppler of Vertebral Artery.
18. Pulse wave Doppler of Vertebral Artery, measure and record.

19. Additional views of any pathology recorded as needed to confirm results
20. Repeat on opposite side.