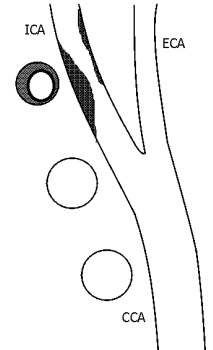
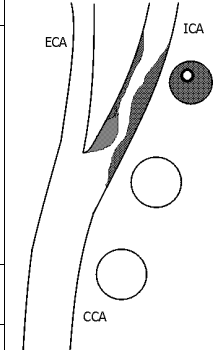
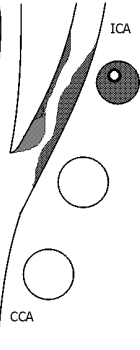


Name FAKE, FRED **DOB** 1/15/1960 **Age** 59 **Sex** Male **MRN** 123456789
Exam ID 012875 **Referred By** ELEVENTH, APRIL W., M.D. **Order No**
Exam Date 8/14/2019 **Modifier**
FIN
Reason for Study
 G45.3 Amaurosis fugax

Carotid Duplex Exam

Exam Data:

ICA	Right				ECA	ICA	Left				ECA	ICA
	PSV	EDV	Grade	Plaque Desc.			PSV	EDV	Grade	Plaque Desc.		
	74	14	-	Heterogeneous		Prox CCA	54	15	-	Heterogeneous		
	84	15	-			Mid CCA	58	14	-			
	71	12	-			Distal CCA	96	17	-			
	85	21	-			Bulb	88	14	-			
	184	40	40-59%			Prox ICA	578	158	75-99%			
	74	11	0-19%			Mid ICA	101	10	-			
	77	14	0-19%			Distal ICA	104	21	-			
147	15	-	ECA	127	14	-						
<u>ICA/CCA Ratio</u>				Antegrade	Vertebral	<u>ICA/CCA Ratio</u>		Antegrade				
2.6				Antegrade	Subclavian	6.0		Antegrade				

Noninvasive arterial examination of the carotid and vertebral arteries using duplex ultrasound.

Findings:

Right: Moderate heterogeneous plaque formation of the right proximal ICA which results in a hemodynamically moderate stenosis.

Left: Severe heterogeneous plaque formation of the left proximal ICA which results in a hemodynamically significant stenosis.

Impression:

Right: 40-59% stenosis of the right proximal ICA with moderate hemodynamic significance. The right vertebral artery flow is antegrade.

Left: 75-99% stenosis of the left proximal ICA indicating occlusion. ICA/CCA ratio indicates a stenosis greater than 70%. The left vertebral artery flow is antegrade.

Mega Hertz MD, RPVI
MEGA HERTZ, M.D., RPVI
 8/15/2019
 4:45 PM

Performed By: **DAVE DOPPLER RVT**
 Created Date: 8/14/2019 4:45:05 PM