SECTION OF PERIPHERAL VASCULAR DISEASES ARTERIAL DUPLEX SCAN of the LOWER EXTREMITY

Name: DE CASTRO, ANTONIO A. Age/Sex: 67 / M

Address: QUEZON CITY Study No: ADS 19-03-106/HD11/DIAN/CES

Date: March 12, 2019 Referring MD: DR. MARIA DANIELA R. BANTILES

CLINICAL DATA RIGHT Claudication Cyanosis Ulcer Gangrene Previous Vascular surgery Amputation

RISK FACTOR	
Smoking	
Dm	
Hypertension	
Dyslipedemia	
Aortic Aneurysm	
Coronary Artery Disease	
Stroke	
Takayasus Arteritis	

RIGHT LEG	B-MODE IMAGE	COLOR	SPECTRAL DISPLAY		
		FLOW	PSV(cm/s)	EDV	Waveform
DEIA		Full	103/103		Biphasic
CFA		Full	95		Biphasic
DFA		Full	47		Biphasic
SFA P		Full	57/57		Biphasic
SFA M		Full	74		Biphasic
SFA D		Full	67		Biphasic
SFA D POST		Full	54		Biphasic
POP		Full	73		Biphasic
POP D		Full	41		Biphasic
TPT		Full	53		Biphasic
PTA		Full	62/65/55		Biphasic - Monophasic
ATA		Full/-	23/17/-		Biphasic
DPA		-	-		-
PER		Full	48/22/35		Biphasic - Monophasic

LEFT LEG

DEIA	HHP	Full	119/143	Biphasic
CFA		Full	162/153	Biphasic
DFA		Full	96	Biphasic
SFA P		Full	98	Biphasic
SFA M		Full	55	Biphasic
SFA D	HHP	Full	59	Biphasic
SFA D POST		Full	88	Biphasic
POP		Full	53	Biphasic
POP D		Full	37	Biphasic
TPT		Full	44	Biphasic
PTA		Full	30/32/36/21	Biphasic - Monophasic
ATA	Calcified Plaque	Full/-	56/-/-	Biphasic/-/-
DPA		-	-	-
PER		Full	48/89/27	Monophasic - Biphasic



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REMARKS:

- 1. Heterogeneous Hyperechoic Plaque is seen on the right mid Superficial Femoral Artery without significant focal peak systolic velocity increase on the segment
- 2. Absent Doppler signal and low flow on the distal Anterior Tibial Artery and Dorsalis Pedis Artery, bilaterally

INTERPRETATION:

Lower Extremity Arterial Disease, atherosclerotic with occlusive disease:

Right Lower Extremity:

1. Totally occluded on the distal Anterior Tibial Artery and Dorsalis Pedis Artery

Left Lower Extremity:

1. Totally occluded mid to distal Anterior Tibial Artery and Dorsalis Pedis Artery

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