

HOTEL ADAMS  
2 EAST 86TH STREET  
NEW YORK, N. Y. 10028

The Mount Sinai  
Medical Center

Peripheral Arterial Evaluation

JOBIM, ANTONIO  
 OUTPATIENT M/52  
 DR. M. LEVITT

UNIT 1  
 SEX 1/2  
 SER 2  
 LOCAT  
 PH: S: C  
 SERVICE

DATE: 5/24/79 PRIOR EVAL.: 7/3/78

PERIPHERAL ARTERIAL EVALUATION

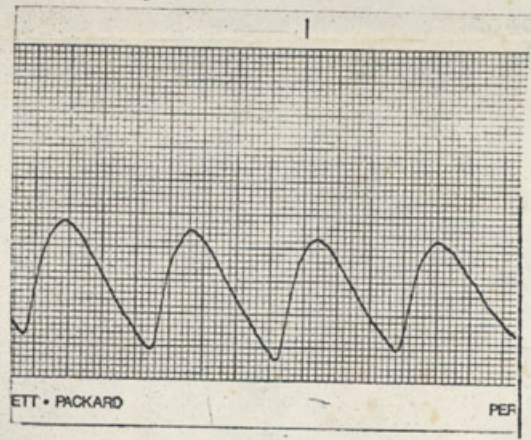
VASCULAR HISTORY: Non-hypertensive, non-diabetic, used to smoke 4 pps.  
 High cholesterol count. Follow up evaluation

PULSES + BRUITS + DOPPLERY		CAROTID	BRACHIAL	AED.	ORTA	FEMORAL	POPLITEAL	DB	PT
	R	2+	2+			+	+	12+	12+
	L	2+	2+			+	±	12+	12+

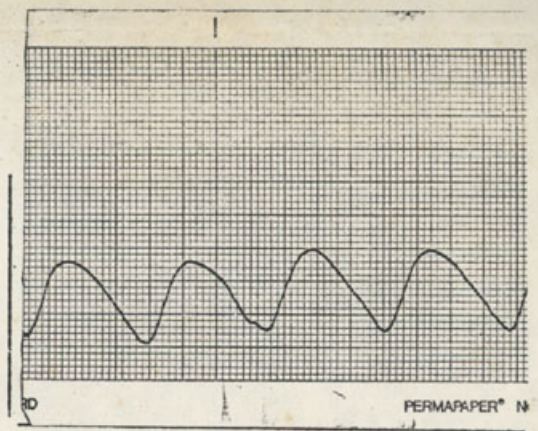
} doppler

BRACHIAL PRESSURE RIGHT: 110/70 LEFT: 110/70

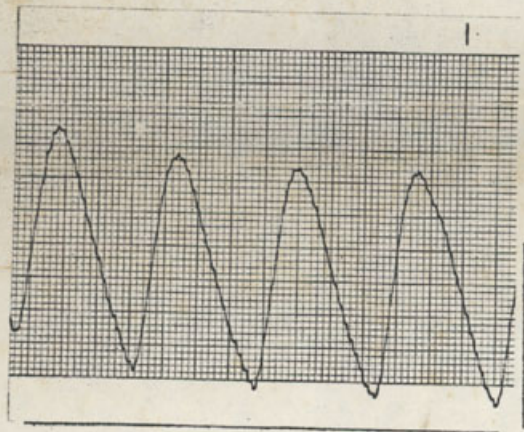
RESTING SEGMENTAL PULSE VOLUME AND PRESSURE DATA.



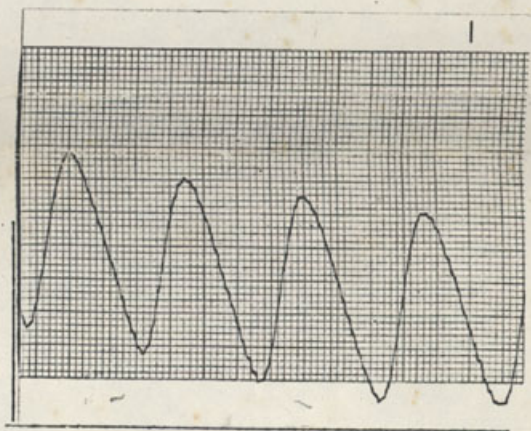
R. THIGH P. SYST. 90



L. THIGH P. SYST. 70

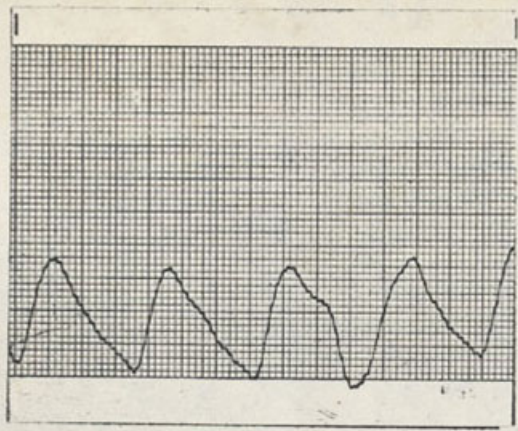


R. CALF P. SYST. 110

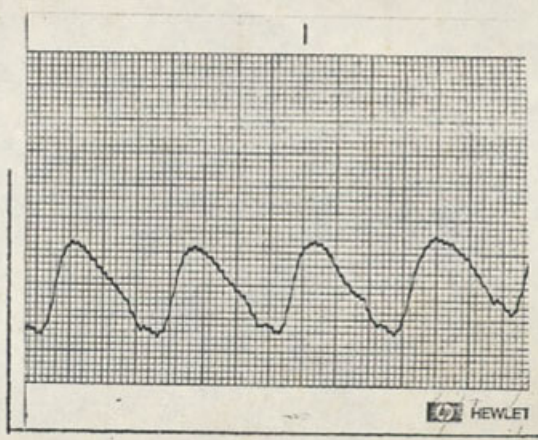


L. CALF P. SYST. 80





R. ANKLE P. SYST.: 100

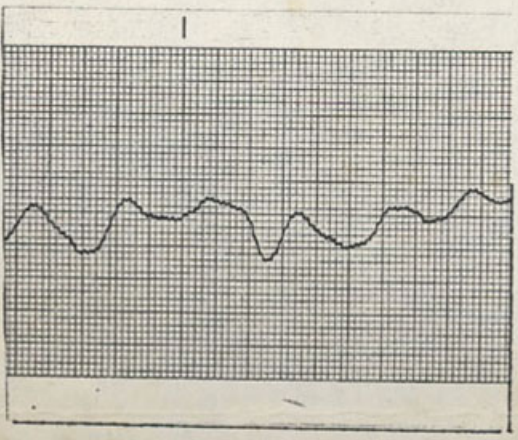


L. ANKLE P. SYST.: 70

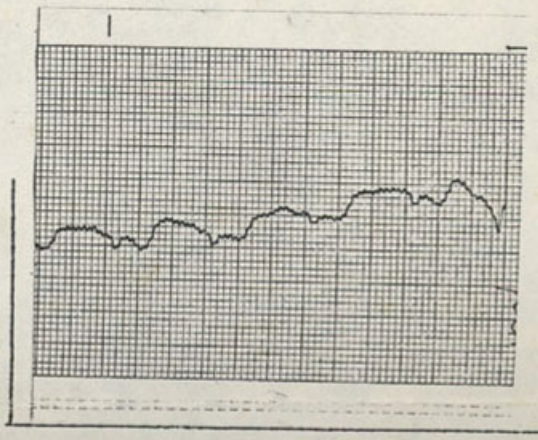
EXERCISE EVALUATION  
 MAXIMUM WALKING TIME: 5 min RATE: 1 1/4 mph GRADE: 10%  
 SYMPTOMS WITH EXERCISE: NONE

POST EXERCISE SEGMENTAL PULSE VOLUME AND PRESSURE DATA

BRACHIAL PRESSURE: 120/80



R. ANKLE P. SYST.: 80



L. ANKLE P. SYST.: 50

Summary: Reduction from anticipated:

	Pressure		Pulse volume wave	
	R	L	R	L
Brachial/Thigh----	MILD	MODERATE	altered	depressed + altered
Thigh/Calf----	NONE	NONE	altered	altered
Calf/Ankle----	NONE	MILD	altered	altered
Brachial/Ankle ratio-	0.9 (NORMAL)	0.63 (MODERATE)		
Brachial ankle ratio after treadmill	0.6 (MODERATE)	0.4 (SEVERE)	more depressed + altered after exercise.	

Impression:  
 Data suggest arterial occlusive disease primarily to both mid-thigh (L>R) and probably between both calves and ankles. Compared to previous evaluation there's a mild increase in pressures on all segments of (R) lower extremity and (L) side readings the same. However there's a significant increase in pulse volume waves on all segments of both sides. Post-treadmill there's not as much drop in pressures and alteration of pulse volume waves as that of previous evaluation (7/3/78) exercise BP = 130/80 (R) ankle = 50 (L) ankle = 40 mm Hg.

Observed