



London Health Sciences Centre

Doppler Laboratory DOPPLER VASCULAR LABORATORY REQUISITION

Stroke Prevention & Atherosclerosis Research Centre
389 Windermere Rd, London, ON N6A 5A5

Tel: (519) 685-8500 ext 35636; Fax: (519) 663-3214

SEX: _____ PIN #: _____
NAME: _____ D.O.B.: _____
ADDRESS: _____
ADDRESS: _____
O.H.C.# _____ PHONE: _____
DOCTOR: _____ DATE: (YYYY/MM/DD) _____
TECHNICIAN: _____ ACCESSION #: _____

RELEVANT MEDICAL DETAILS (List Medications if on Antihypertensive or Cardiovascular Drugs): _____

HAS PATIENT EVER SMOKED? ☐ YES ☐ NO IF SO, AMOUNT: _____ And DURATION: _____ IF QUIT, WHEN? _____
DOES PATIENT HAVE DIABETES? ☐ YES ☐ NO Chol. Level: _____ TRI. LEVEL: _____ HDL Level: _____ LDL Level: _____

TERRITORY:

CAROTID:

☐ YES ☐ NO
☐ YES ☐ NO
☐ YES ☐ NO
☐ YES ☐ NO

☐ SYMPTOMATIC ☐ ASYMPTOMATIC

UNILATERAL MOTOR AND SENSORY DEFICITS
TINGLING OR NUMBNESS ON ONE SIDE
APHASIA
MONOCULAR DISTURBANCES (AMAUSIOSIS FUGAX)

NON SPECIFIC:

☐ L ☐ R ☐ YES ☐ NO LIGHT-HEADEDNESS
☐ L ☐ R ☐ YES ☐ NO SYNCOPE
☐ L ☐ R ☐ YES ☐ NO HEADACHE
☐ L ☐ R ☐ YES ☐ NO CONFUSION

VERTEBROBASILAR:

☐ YES ☐ NO
☐ YES ☐ NO
☐ YES ☐ NO
☐ YES ☐ NO
☐ YES ☐ NO
☐ YES ☐ NO

BILATERAL MOTOR AND SENSORY DEFICITS
VERTIGO (A SPINNING SENSATION)
ATAXIA (UNSTEADINESS)
BINOCULAR VISUAL FIELD DEFECTS
DROP ATTACKS
DIPLOPIA

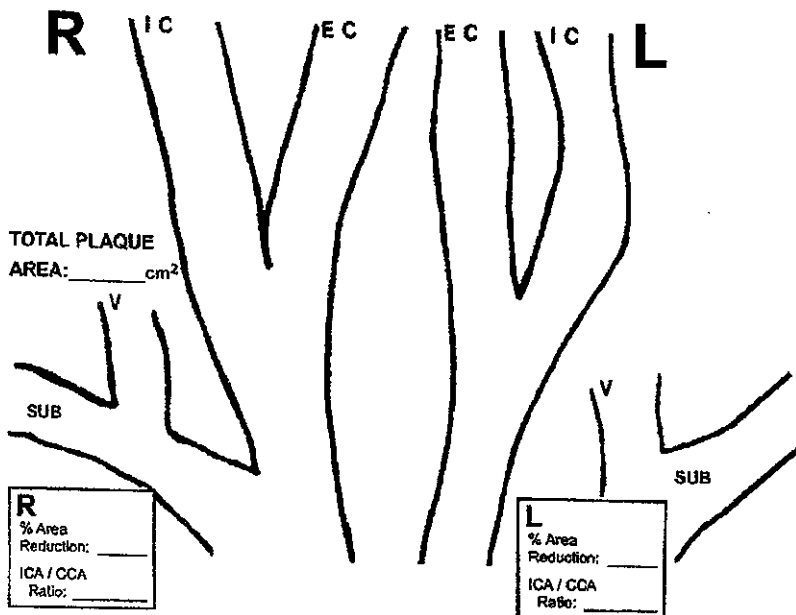
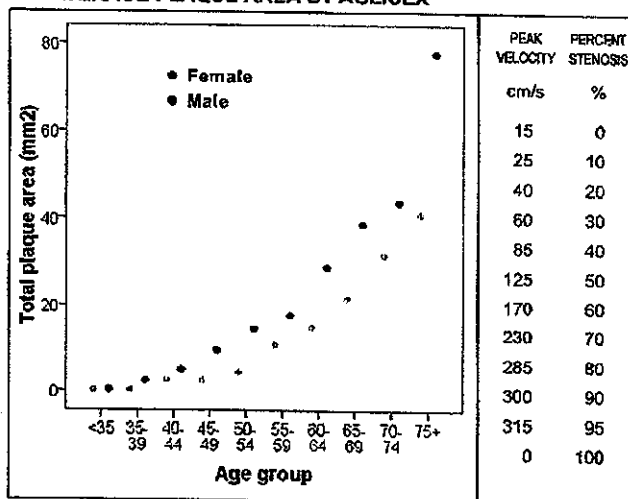
COMMENTS _____

BP: R- _____ L- _____ HEART RATE: _____ WEIGHT: _____

OPHTHALMIC FLOW

R ☐ NORMAL ☐ REVERSED L ☐ NORMAL ☐ REVERSED

AVERAGE PLAQUE AREA BY AGE/SEX*



NOTE: Numbers in the above diagram are peak velocities. Look to the table for the corresponding % Stenosis of common and internal carotid. A velocity < 100 cm/s in both External and Vertebral Arteries is normal. Triphasic flow in the Subclavian Artery indicates normal flow.

*These plaque areas are for healthy volunteers; vascular patients have ~ 3 times as much plaque.

INTERPRETATION: