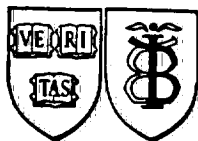


HARVARD MEDICAL SCHOOL



BETH ISRAEL HOSPITAL

DEPARTMENT OF MEDICINE
CARDIOVASCULAR UNIT

Mailing Address:

BETH ISRAEL HOSPITAL
330 BROOKLINE AVENUE
BOSTON, MASSACHUSETTS 02215
617-738-3448

October 23, 1978

Dr. Gary L. Huber
Beth Israel Hospital
KB-23

Dear Gary:

In response to your memo of October 11th, please find enclosed herewith an updated report on our research on the "cardiovascular effects of cigarette smoke". Since the last report, the studies of the acute hemodynamic effects of cigarette smoke in man have been extended by doubling the group of normal subjects to 32. This work was presented to the VIII World Congress of Cardiology in Tokyo in September of this year. A copy of the presentation with illustrations, as well as a copy of the published abstract, are enclosed.

Similar studies of patients with heart disease are in progress.

An in-depth study of the effects of acetaldehyde upon heart muscle in vitro is in progress.

Dr. Rabinowitz' paper (reference #8) has been reviewed by Circulation. It was returned with an invitation to resubmit it with relatively minor modifications. Kindly let me have the material you had wished included at your earliest convenience. This should include the results of the nicotine assay of the cigarettes used, as specifically requested by one reviewer.

With best regards, I am

Very sincerely yours,

A handwritten signature in cursive script that reads 'Walter'.

Walter H. Abelmann, M.D.

WHA:ms

Enclosures

cc: Dr. Bing
Dr. Rabinowitz
Dr. Sakurai
Ms. Thorp

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