July 8, 1970

MEMO TO: Dr. Ohno

FROM: Henry Blackburn

SUBJECT: ECG Analysis

I would like you to get thoroughly familiar with the Truett-Cornfield
and Walker-Duncan programs and their entry into the computer.

Dr. Keys present approach is to develop the coefficients from our own
data, U. S. and Europe separately, with the Walker-Duncan. He will
then compare the results with the Truett-Cornfield, which makes many
assumptions but takes 1/7 ~~the~~ computer time. We will use the latter
if the results are comparable, empirically.

He plans to develop an individual score by another program using the W-D
coefficients and the value of the individuals risk variables.

We must think out soon how best to look at the independent contribution
of the ECG, including individual and combined ECG items. Dr. Keys
makes one suggestion that the T-C be run without the ECG, then among
those with similar classes of risk scores compare the actual incidence
according to presence or absence of the ECG item(s) of interest.

We should prepare a list of the minimum ECG items or groupings
we are interested in. I like Dr. Keys idea of taking different subclasses
of severity, within major classes, but we have the problem of inter-
correlated ECG items to consider.

HB/rs