

"Minnelea," 84060 Pioppi (SA)  
21 Feb. 1982

Corres - Keys  
pc Rose H.  
D. Jacobs  
D. Sumbas  
Manfile  
sent 2/21/82

Prof. Dr. ALESSANDRO MENOTTI

Prof. Henry Blackburn  
Laboratory of Physiological Hygiene  
Stadium Gate 27, University of Minnesota  
Minneapolis 55455 Minnesota

Dear Henry,

Alessandro Menotti managed to get the crosstabulations for the 15-year mortality of the Seven Countries men and enclosed is the receipt for \$300.00 for the costs of the work done by Susanna Conti and others at the Istituto Superiore di Sanita. This item of computer work falls in the authorized expenses in my grant from NHLB Institute for cancer and cholesterol relationships and I should be re-imbursed in that amount. When I was last in Minneapolis Roberta and Sue Marchesault and others in the financial side said that such charges could be made and reimbursed in this way. Note that I have added my statement about this to the receipt from Alessandro. Perhaps I can collect when next in Minneapolis in the second half of April.

I have been working with the data on the old CVD men, using the printout of the file HILK-KEY dated 7 Aug 81. Among several items of much interest I find that discrimination between men dead of CHD by 1978 and men still alive is highly significant,  $p = 0.02$ , with density while relative weight, body mass index, and sum of skinfolds are not, with values of  $p = 0.26$  and  $0.14$ . All of these measures are significantly correlated with blood pressure with  $r$  in the order of  $0.3$  but I must have the matrix of correlations for these and other variables on the file HILK-KEY. Also, for 7 men on the file correction must be made on status as indicated in col. 77 on the file. Rose Hilk can make those correction on the file in five minutes; the corrections are shown below. Also below are the identifications of the variables for the matrix. With that file of fewer than 300 men the matrix covering the 12 variables indicated below, together with the means and standard deviations of the variables should be a very small and easy job and I hope this can be done with the understanding that the cost would be covered from the balance in my old "saving" account. If this is not possible I'll need a copy of the little HILK-KEY tape to get the job done elsewhere.

Here Margaret mends well, Martti leaves for a job in Geneva shortly to stay there most of the time for 11 months, Annikki staying here, the Stablers arrive April 2 to stay 2 weeks, and I continue to be too much at the desk. Winter has been very mild but a bit rainy. We trust the wild weather in Minnesota has abated.

Regards,

Ancel Keys

Corrections to be made in col. 77 of the HILK-KEY file:

Serial no. (col. 1-3)	274	295	378	406	430	442	483
Col. 77 now	0	0	0	0	0	1	0
" " should be	2	3	3	3	1	3	1

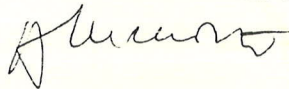
Variables in columns (and abbreviations) in HILK-KEY file for which means and standard deviations and the matrix of correlations are needed: 8-10 (BM), 11,12 (GR), 13,14 (SS), and log (13,14) (LS), 16-18 SP, 19-21 (DP), 22-24 (PR), 25-27 (HB), 28-30 (MR), 64-66 (LL), 74-76 (SH).  
\*Phone me between 11 am and 2 pm Minnesota time if all is not clear.

DR. ALESSANDRO MENOTTI  
Chirurgo  
Specialista in Cardiologia  
Professore Ordinario e Docente Università di Roma  
Via Latina, 49 - A/14 - Tel. 751.847  
00179 ROMA

To Marge .sent 2/9/82  
Rome Feb.12,1982

This is to certify that I have received from Prof. Ancel Keys, of the University of Minnesota, the amount of =378,000=Italian Lire, corresponding to=300=US dollars at the current exchange rate of 1260 Lire per dollar, for the statistical analysis of data belonging to epidemiological studies provided by Prof. Keys.

Alessandro Menotti



84060 Pioppi (SA) Italy  
12 Feb. 1982

This is to certify that I have paid \$300.00 to Prof. Alessandro Menotti for costs of computer work required for the analysis of relationships between cancer mortality and cholesterol and other variables in the Seven Countries Study.



Ancel Keys