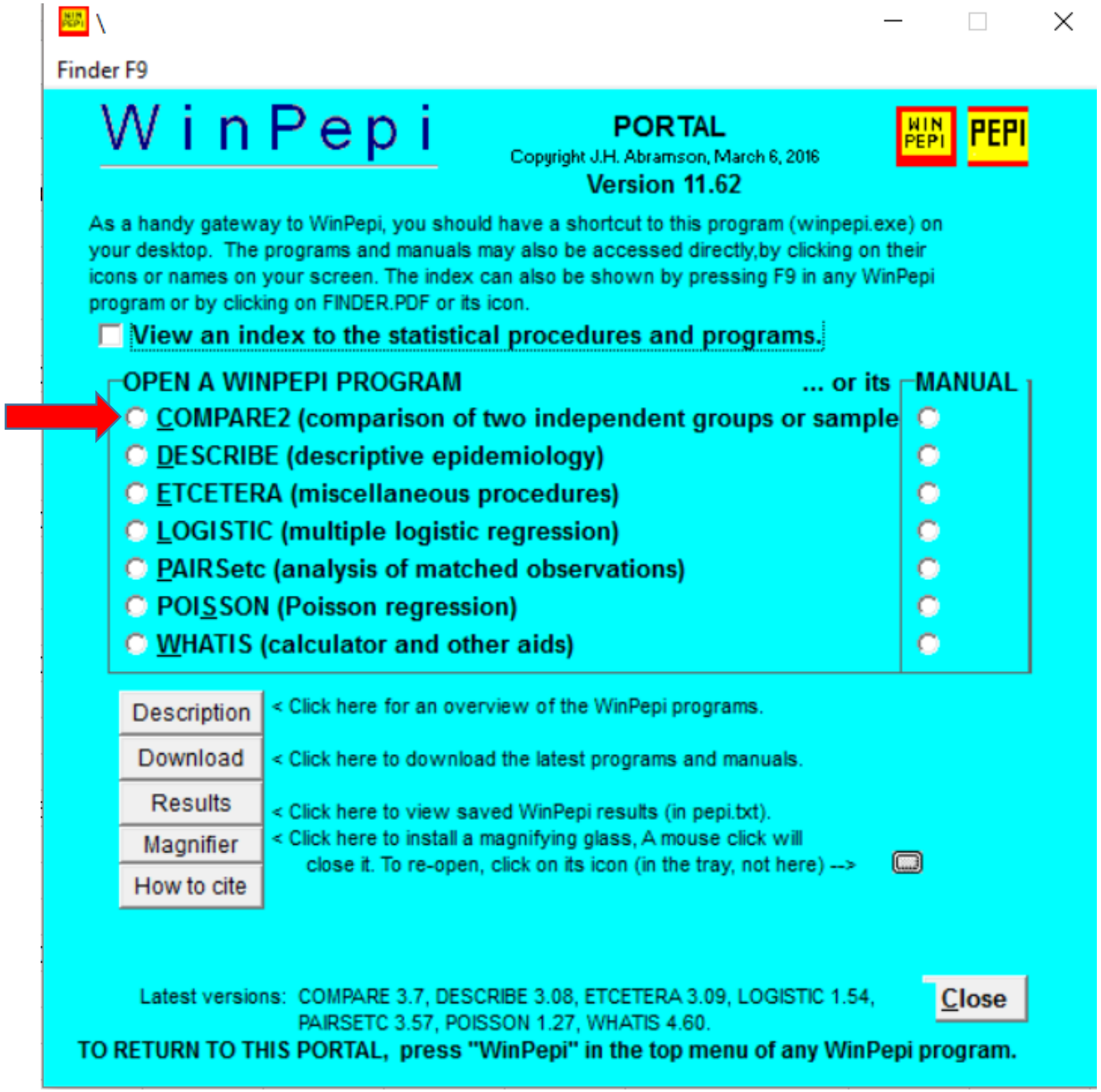
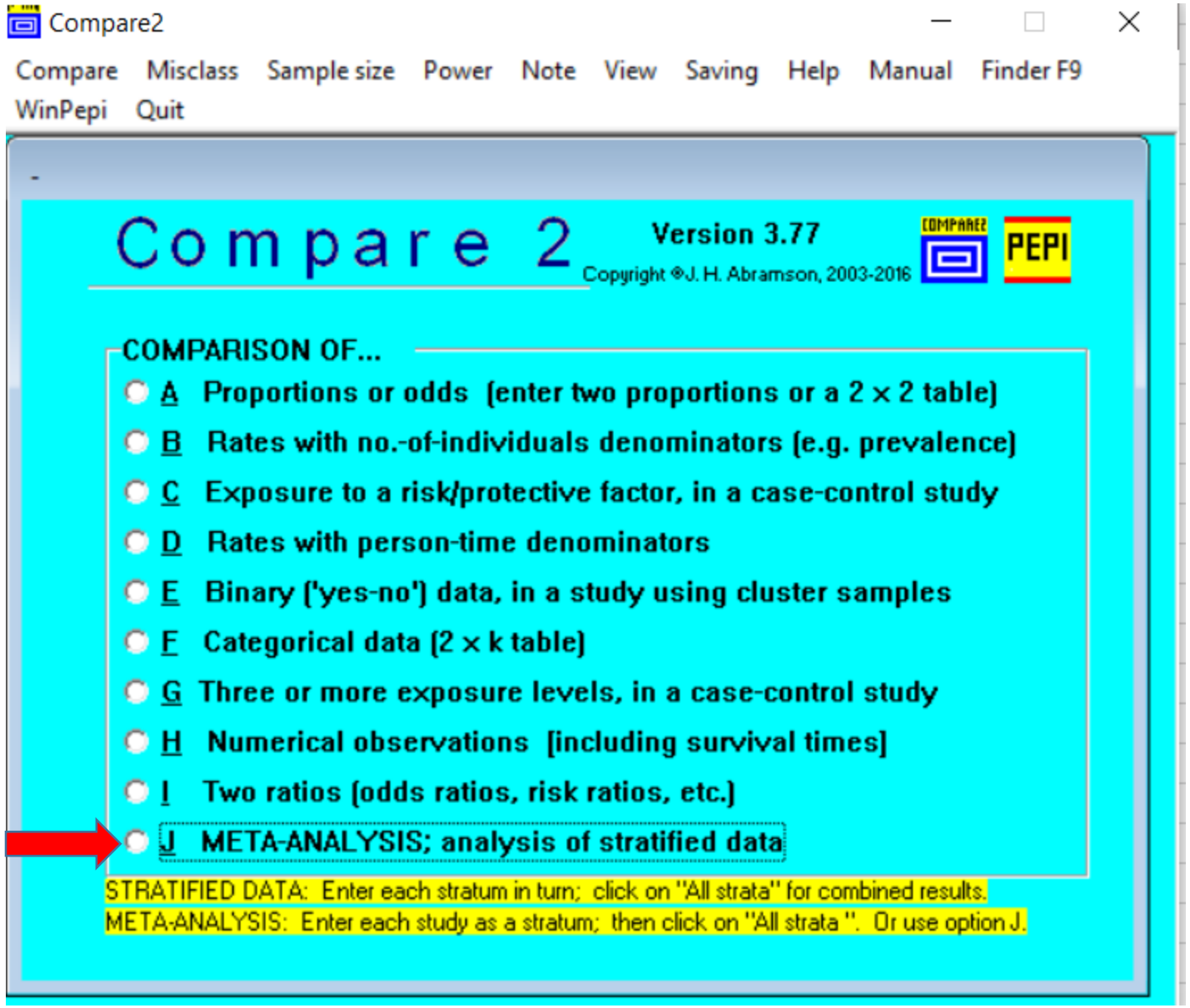
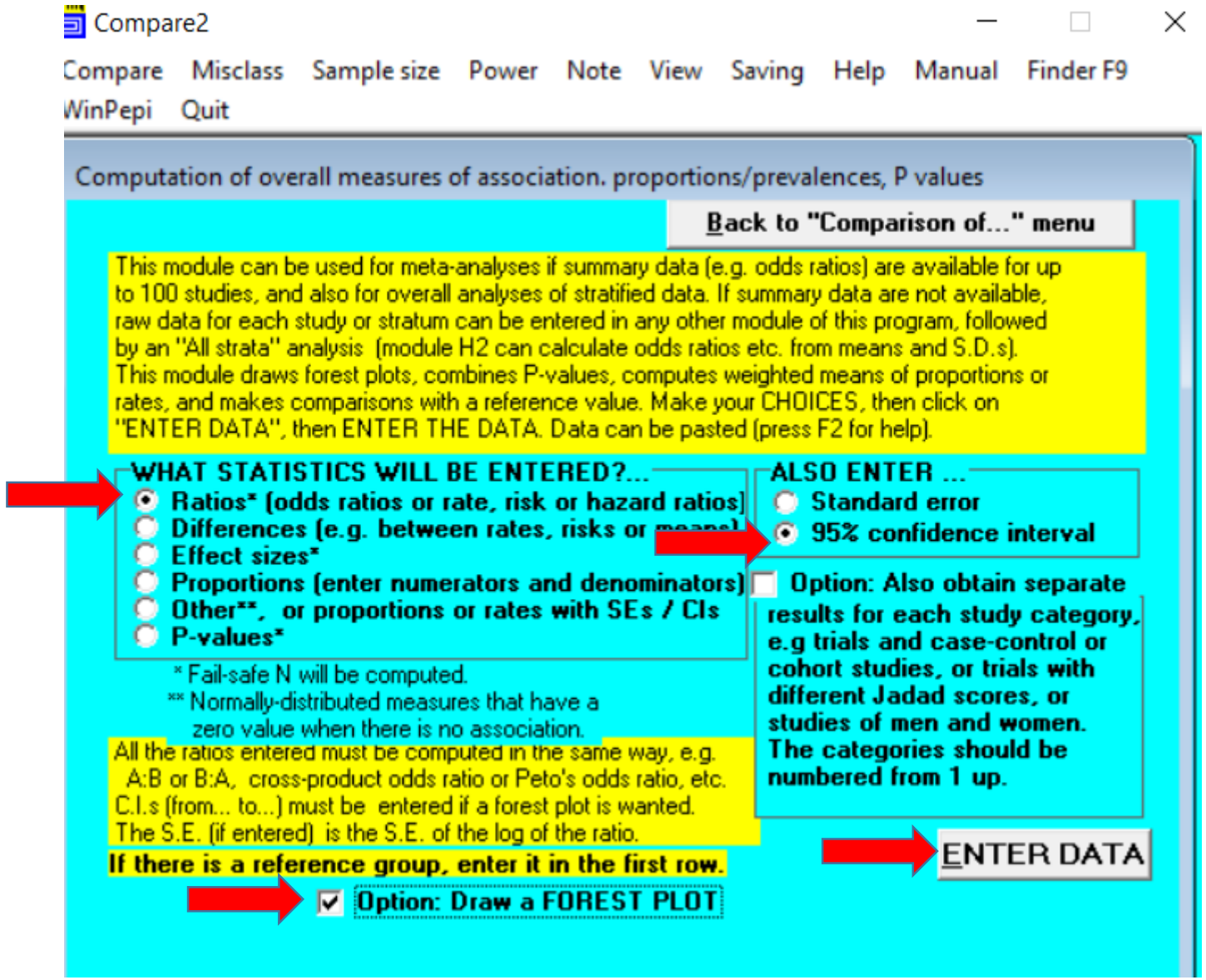
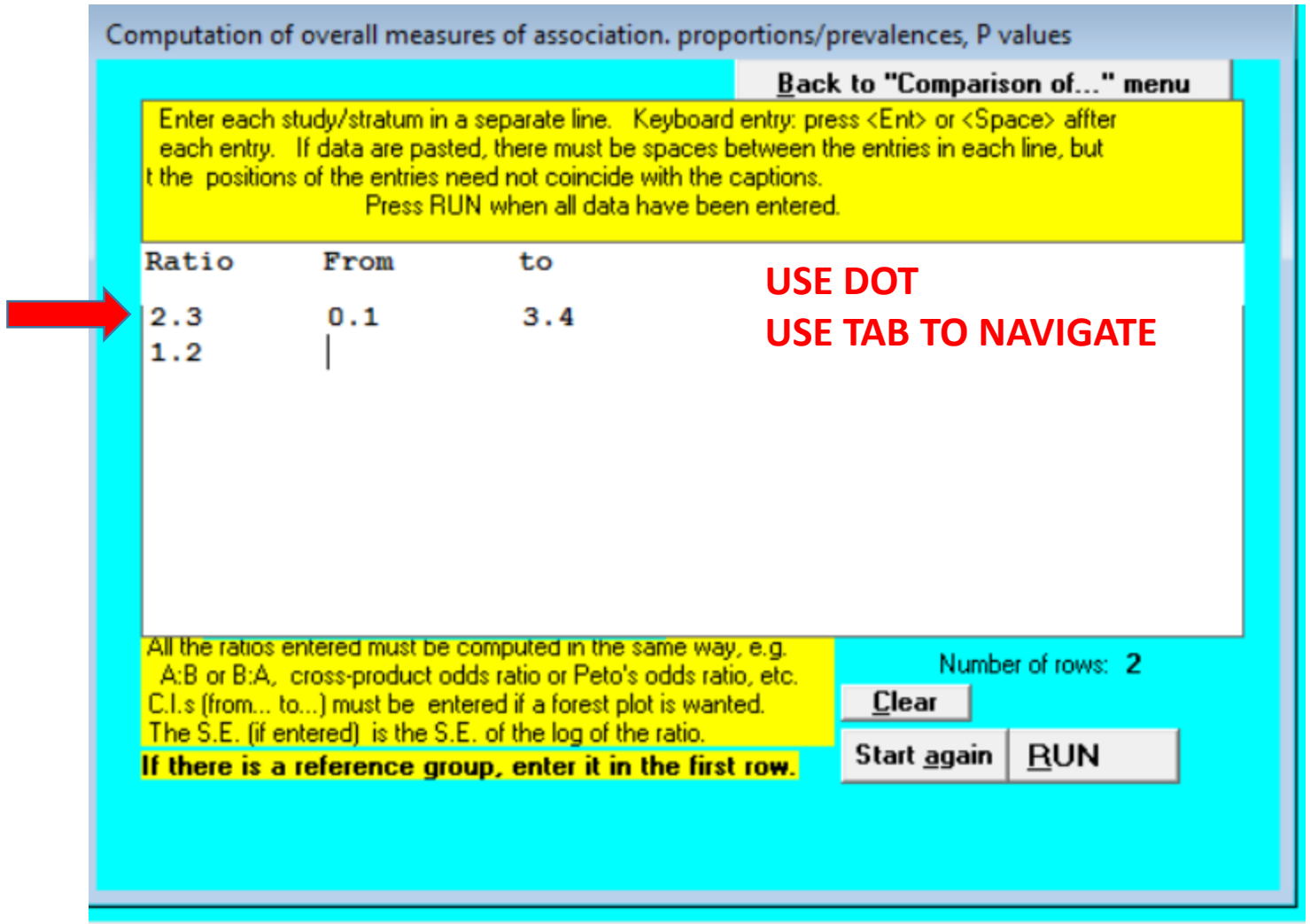
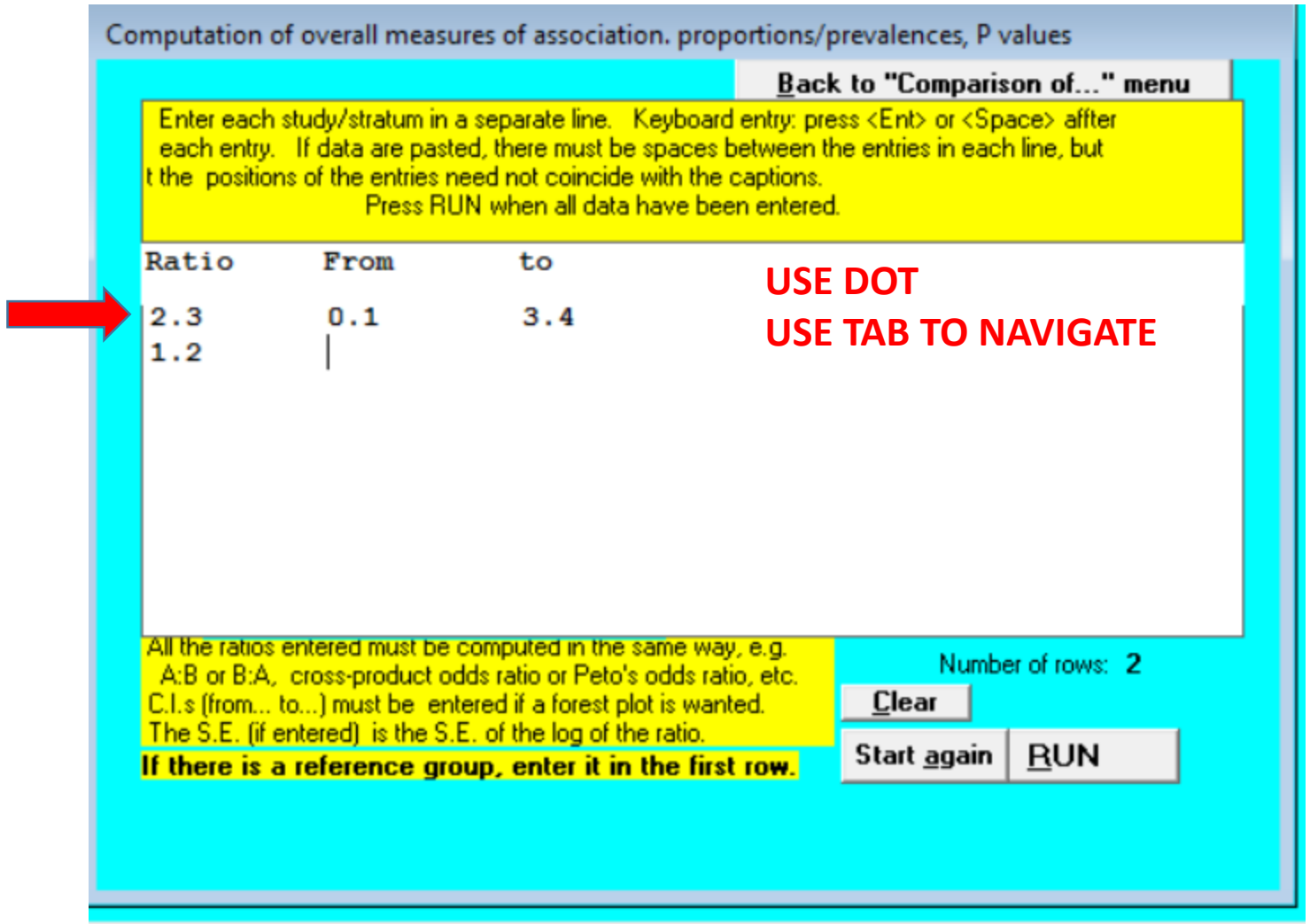

\
Finder F9
WinPepi
PORTAL
Copyright J.H. Abramson, March 6, 2016
Version 11.62
WIN PEPI
As a handy gateway to WinPepi, you should have a shortcut to this program (winpepi.exe) on your desktop. The programs and manuals may also be accessed directly,by clicking on their icons or names on your screen. The index can also be shown by pressing F9 in any WinPepi program or by clicking on FINDER.PDF or its icon.
View an index to the statistical procedures and programs.
OPEN A WINPEPI PROGRAM
... or its MANUAL
COMPARE2 (comparison of two independent groups or sample
DESCRIBE (descriptive epidemiology)
ETCETERA (miscellaneous procedures)
LOGISTIC (multiple logistic regression)
PAIRSetc (analysis of matched observations)
POISSON (Poisson regression)
WHATIS (calculator and other aids)
Description
< Click here for an overview of the WinPepi programs.
Download
< Click here to download the latest programs and manuals.
Results
< Click here to view saved WinPepi results (in pepi.txt).
Magnifier
< Click here to install a magnifying glass, A mouse click will close it. To re-open, click on its icon (in the tray, not here) -->
How to cite
Latest versions: COMPARE 3.7, DESCRIBE 3.08, ETCETERA 3.09, LOGISTIC 1.54, PAIRSETC 3.57, POISSON 1.27, WHATIS 4.60.
Close
TO RETURN TO THIS PORTAL, press "WinPepi" in the top menu of any WinPepi program.


Compare2
Compare Misclass Sample size Power Note View Saving Help Manual Finder F9
WinPepi Quit
Compare 2
Version 3.77
Copyright ®J. H. Abramson, 2003-2016
COMPARE2
PEPI
COMPARISON OF...
A Proportions or odds (enter two proportions or a 2 x 2 table)
B Rates with no.-of-individuals denominators (e.g. prevalence)
C Exposure to a risk/protective factor, in a case-control study
D Rates with person-time denominators
E Binary ('yes-no') data, in a study using cluster samples
F Categorical data (2 x k table)
G Three or more exposure levels, in a case-control study
H Numerical observations [including survival times]
I Two ratios (odds ratios, risk ratios, etc.)
J META-ANALYSIS; analysis of stratified data
STRATIFIED DATA: Enter each stratum in turn; click on "All strata" for combined results.
META-ANALYSIS: Enter each study as a stratum; then click on "All strata ". Or use option J.


Compare2
Compare Misclass Sample size Power Note View Saving Help Manual Finder F9
WinPepi Quit
Computation of overall measures of association. proportions/prevalences, P values
Back to "Comparison of..." menu
This module can be used for meta-analyses if summary data (e.g. odds ratios) are available for up to 100 studies, and also for overall analyses of stratified data. If summary data are not available, raw data for each study or stratum can be entered in any other module of this program, followed by an "All strata" analysis (module H2 can calculate odds ratios etc. from means and S.D.s). This module draws forest plots, combines P-values, computes weighted means of proportions or rates, and makes comparisons with a reference value. Make your CHOICES, then click on "ENTER DATA", then ENTER THE DATA. Data can be pasted (press F2 for help).
WHAT STATISTICS WILL BE ENTERED?...
Ratios* (odds ratios or rate, risk or hazard ratios)
Differences (e.g. between rates, risks or means)
Effect sizes*
Proportions (enter numerators and denominators)
Other**, or proportions or rates with SEs / CIs
P-values*
ALSO ENTER ...
Standard error
95% confidence interval
Option: Also obtain separate results for each study category, e.g trials and case-control or cohort studies, or trials with different Jadad scores, or studies of men and women. The categories should be numbered from 1 up.
* Fail-safe N will be computed.
** Normally-distributed measures that have a zero value when there is no association.
All the ratios entered must be computed in the same way, e.g. A:B or B:A, cross-product odds ratio or Peto's odds ratio, etc.
C.I.s (from... to...) must be entered if a forest plot is wanted.
The S.E. (if entered) is the S.E. of the log of the ratio.
If there is a reference group, enter it in the first row.
Option: Draw a FOREST PLOT
ENTER DATA


Computation of overall measures of association. proportions/prevalences, P values
Back to "Comparison of..." menu
Enter each study/stratum in a separate line. Keyboard entry: press <Ent> or <Space> affter each entry. If data are pasted, there must be spaces between the entries in each line, but t the positions of the entries need not coincide with the captions.
Press RUN when all data have been entered.
Ratio From to
2.3 0.1 3.4
1.2
USE DOT
USE TAB TO NAVIGATE
All the ratios entered must be computed in the same way, e.g. A:B or B:A, cross-product odds ratio or Peto's odds ratio, etc.
C.I.s (from... to...) must be entered if a forest plot is wanted.
The S.E. (if entered) is the S.E. of the log of the ratio.
If there is a reference group, enter it in the first row.
Number of rows: 2
Clear
Start again
RUN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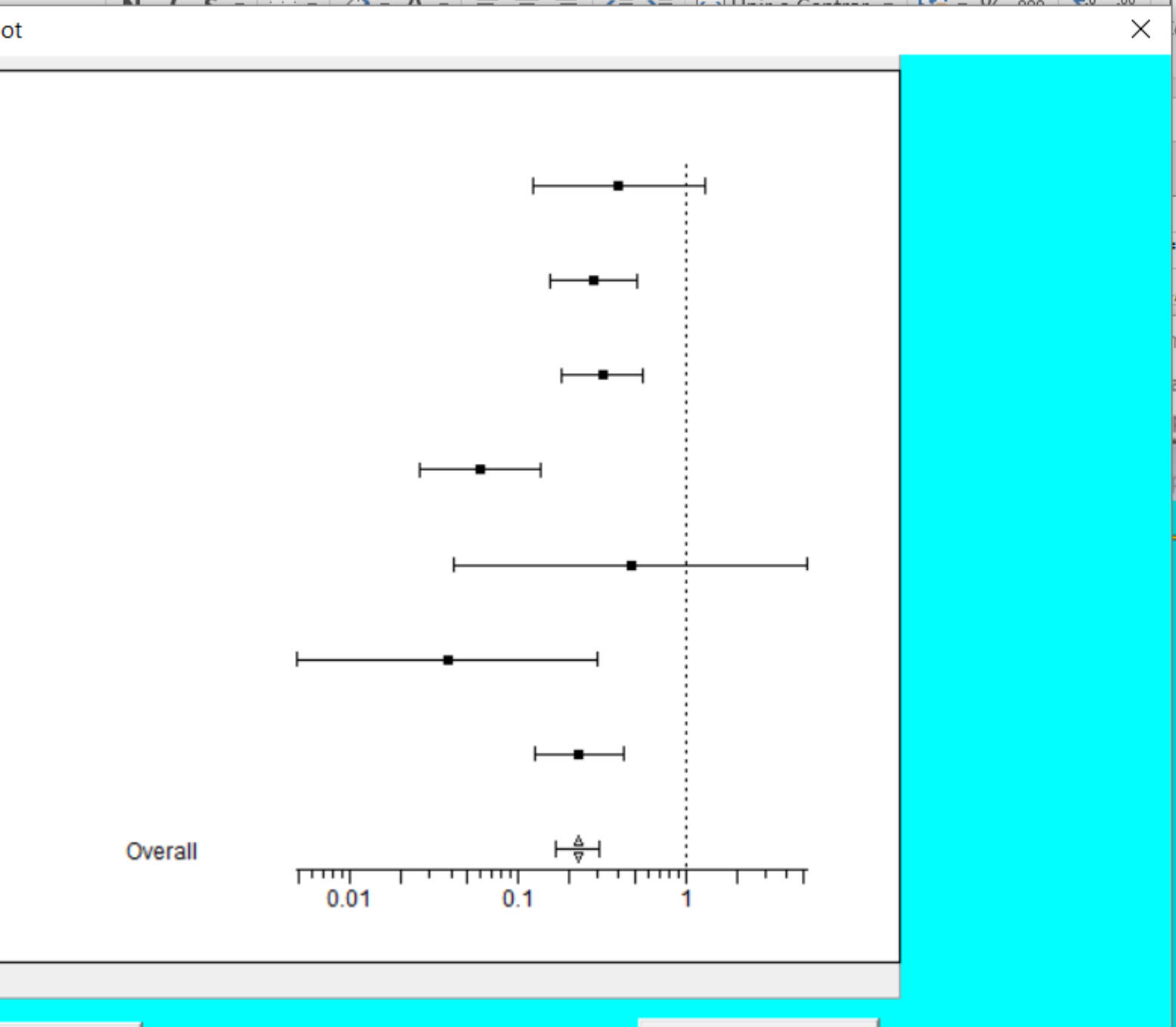
The S.E. (if entered) is the S.E. of the log of the ratio.
If there is a reference group, enter it in the first row.
Number of rows: 2
Clear
Start again
RUN



Calibri 11 Moldar Texto Geral

Formatação condicional | Formatar como Tabela | Estilos de Célula | Inserir | Eliminar | Formatar

Estilos | Células

L	M	N	O	P	Q
ln(Ori)	ln(ORs)	ORs		Vars	95% CI L
,53953	-1,483463753	0,226851		0,02294	0,16858

mpare2

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putation of overall measures of association. proportions/prevalences, P value

Back to "Comparison c

```
Fixed-effect model (inverse-variance estimates):

  Overall ratio*              = 0.23
    90% confidence interval = 0.18 to 0.29
    95% confidence interval = 0.17 to 0.30
    99% confidence interval = 0.15 to 0.33
    Standard error of log   = 0.15
     * Rate ratio, odds ratio, etc.

  Chi-square test (comparison of A and B):
    chi-sq. = 96.89   DF = 1          P = 0.000 [

  Heterogeneity test (comparison of strata):
    chi-sq. = 16.13   DF = 6          P = 0.013
```