SOFTWARE SURVEY SECTION

Editor's Note: The following Software Descriptions have been
submitted by our readers in response to our call for an open
exchange of information on software programs. They are offered
without review or comment to provide a rapidly published, easily
accessible avenue of communication. Other readers with relevant
software packages are invited to complete and submit a Software
Description Form (found at the end of this section).

Software package BP-022-S89   M-IND

Contributor: V.K. Piotrovskii, Centre for Preventive Medicine,
Petroverigskii 10, Moscow, USSR

Brief description: M-IND was developed on the basis of the original
approach to model-independent pharmacokinetic analysis. It permits the
calculation of conc-time data, their visual inspection, the calculation
of model-independent pharmacokinetic parameters using statistical moments
method and some other relevant techniques. Data obtained during single
or multiple drug administration may be analyzed. Blood (plasma, serum)
concentration (time profiles as well as urinary excretion data) may be
assessed. M-IND is easy to use and provides primary data editing,
graphical presentation in linear or semi-logarithmic plots and storing
on a diskette. Cost of program is $149.

Potential users: Clinical or experimental pharmacokineticists.

§ This application program in the area of pharmacokinetics has been
   developed for IBM PC and compatibles in BASIC to run under MS-DOS 3.10.
   It is available on 5-1/4", dual-sided, double-density floppy diskette.
§ Distributed by Centre for Preventive Medicine.
§ No user training is required. There is minimal self-documentation.
   Source code not available.
§ The package is fully operational. It has been in use at 14 sites for
   approximately 1 year. The contributor is available for user inquiries.

JOURNAL NAME _____ **BIOCHEMICAL PHARMACOLOGY**_____

P E R G A M O N   P R E S S
SOFTWARE DESCRIPTION FORM

Title of software program: _____

_____

Type of program: [ ] Application   [ ] Utility   [ ] Other_____

Category: _____ (ie. Psychological assessment,
      statistics, thermodynamics, etc.)

Developed for (name of computer/s): _____

  in (language/s):_____

  to run under (operating system): _____

  available on: [ ] Floppy disk/diskette.   Specify:

    Size _____   Density _____   [ ] Single-sided [ ] Dual-sided

              [ ] Magnetic tape.   Specify:

    Size _____   Density _____   Character set _____

Hardware required: _____

Memory required: _____   User training required: [ ] Yes   [ ] No

Documentation: [ ] None   [ ] Minimal   [ ] Self-documenting
                [ ]Extensive external documentation

Source code available: [ ] Yes   [ ] No

Stage of development: [ ] Design complete   [ ] Coding complete
                        [ ] Fully operational   [ ] Collaboration welcomed

Is program in use? [ ] Yes   How long? _____   How many sites? _____
                    [ ] No

Is the contributor available for user inquiries: [ ] Yes   [ ] No

Distributed by: _____

  Cost of program: _____

  Demonstration disk available? [ ] Yes   Cost: _____
                                 [ ] No

                                                             (continued)

RETURN COMPLETED FORM TO:

Dr. David Stagg
Department of Pharmacology
Yale University School of Medicine
333 Cedar Street - P.O. Box 3333
New Haven, CT 06510

[This Software Description Form may be photocopied without permission]

Description of what software does [maximum: 200 words]:

Potential users: _____

Field/s of interest: _____

# # # # # # #

Name of contributor: _____

Institution: _____

Address: _____

_____

Telephone number:_____

# # # # # # #

Reference No. [Assigned by Journal Editor] _____

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[The information below is not for publication.]

Would you like to have your program:

Reviewed? [ ] Yes   [ ] No   [ ] Not at this time

Marketed and distributed? [ ] Yes   [ ] No   [ ] Not at this time