



CARDIO QUIZ

The "CardioQuiz" disk teaches Advanced Cardiac Life Support (ACLS) topics in ten self-teaching quizzes. While of great value to any professional who delivers acute medical care, the disk is especially helpful to those who must pass the ACLS certification test.

The quizzes cover many ACLS topics, including airway management, IV techniques, cardiac drugs, Basic Life Support, case management, etc. Emphasis is on practical knowledge rather than "cheap shot" questions. Questions and feedback are based on a blend of ACLS manual information and clinical ER experience. While no guarantee is made that users will automatically pass the ACLS test, the clinical teaching on this disk is excellent.

Teaching Principle:

For ventricular ectopy (PVC's) in the setting of an acute MI, lidocaine is started as a 1 mg/kg I.V. bolus. If PVC's continue, more lidocaine is given in 0.5 mg per kg doses until the PVC's are suppressed or 3 mg/kg is reached. At that point, procainamide would be tried.

Hit **RETURN** to continue:

QUESTION 3:

You give 90 mg of lidocaine to an obese middle-aged man who is having chest pain and PVC's (8 per min). Rhythm is sinus. The PVC's continue. Your next drug order will be:

- A. lidocaine 45 mg IV bolus
- B. bretylium 450 mg IV
- C. procainamide 20 mg per minute
- D. lidocaine drip, 2 mg per minute

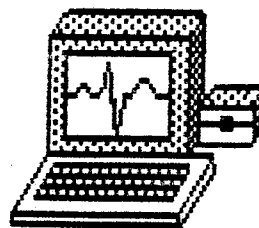
Your answer: A

While "CardioQuiz" is based on the latest resuscitation standards, you might be concerned about the disk becoming outdated. As part of Mad Scientist Software's disk owner service policy, you may receive a new (updated) version of any of our teaching disks at any time for only \$6.

Mad Scientist Software

2063 North 820 West, Pleasant Grove, UT 84062
(801) 785-3028

CARDIOQUIZ



For Atari ST, Atari XL/XE, Apple IIc/IIe, and IBM/Compatible Computers

Atari 800 and 1200XL require BASIC Cartridge

IBM/compatibles require color graphics capability, DOS 2.0 or later.

Copyright 1986 Bruce Argyle MD

NOTE: These instructions are designed to be inserted into the "Cardiac Arrest!" manual, but can be placed in any three-ring binder.

INTRODUCTION: "CardioQuiz" is a disk of self-teaching quizzes designed to help the user learn advanced cardiac life support (ACLS). It covers ACLS material from airway management to IV techniques to drug therapy. It's most effectively used as part of the ACLS teaching series by Mad Scientist Software.

CardioQuiz is designed to require NO computer expertise to use, other than simply knowing how to turn on the machine and boot a disk. As with all Mad Scientist Software, program use is designed to be self-explanatory.

BEFORE YOU START: Make a backup copy of the disk. For your convenience, none of Mad Scientist Software's products are copy-protected. You're allowed to make sufficient archive copies of the disk to protect your investment. However, reproduction of the disk to "share" with others is a violation of copyright laws. Users planning to duplicate the disk for use at more than one computer MUST obtain a "site license" from the publisher, or purchase sufficient additional copies for their needs.

Atari ST: From cold-start or reset, the desktop window will open to reveal the quiz program icon. Double-click on "QUIZ.PRG". The quiz files are in the folder "CARDQUIZ", found by clicking on the close-window icon. This folder may be moved to ramdisk, double-sided disk, or hard disk.

Atari XL/XE: Turn on the disk drive and insert the "CardioQuiz" disk. If your computer is the Atari 800 or 1200XL, you'll need to insert the BASIC cartridge. Turn the computer on. (800XL and XE-series users should NOT press the OPTION key.) The disk will boot automatically.

Apple IIc/IIe: Place the disk in the drive, then turn on the computer. The program will execute automatically.

IBM/Compatibles: Insert the system disk into drive A, and boot MS-DOS. At the "A:>" prompt, type "START" and press RETURN. The program will then load and execute. Most users will, however, want to create an autoboot disk. First format a blank disk as a "system" disk (see your user's manual).

Then copy each file from the program disk to your new system-formatted disk (you can omit the "start.bat" file if disk space is critical). The disk is then ready to boot the program automatically, either on power-up or on pressing the CTRL-ALT-DEL key combination.

PROGRAM SELECTION: From the main disk menu, you can select one of ten self-teaching quizzes by entering the corresponding number. Some versions require that you press the RETURN key after entering your selection.

TAKING A QUIZ: After choosing your quiz, you'll see the first question. Enter the letter of the correct choice. If your choice is wrong, the computer will hiss at you. When you enter the right answer, you get a "victory sound" and some feedback to read. Then you press RETURN to go on to the next question. You can abort the quiz and return to the main disk menu at any time by pressing the ESCAPE key. After finishing the last question, the computer will compute your score.

WHAT'S IT GOOD FOR? The questions in the CardioQuiz programs are a blend of clinical ER experience and ACLS manual information. Emphasis is on practical working knowledge rather than cheap-shot questions. We've attempted to cover all major areas of ACLS knowledge. Many questions in the CardioQuiz quizzes relate directly to the ACLS certification test. But passing every quiz on the disk is still no guarantee you'll pass any other test.

WHAT ABOUT NEXT YEAR? As standards change, CardioQuiz will be updated. These disk updates are available to registered disk owners for a mere \$6. Damaged disk replacement is also \$6. Be sure to send in your disk registration card to qualify.

LIMITS OF LIABILITY AND DISCLAIMER OF WARRANTY: While every attempt has been made to ensure that the information contained in quiz questions and feedback is medically accurate, no claim of correctness is made. ACLS standards and methods of medical practice will change, rendering some recommendations and information in CardioQuiz obsolete. The user bears sole responsibility for insuring the appropriateness of his/her actions in any given clinical situation. Mad Scientist Software's liability in case of error in program content is limited to supplying a corrected disk to the purchaser.