Mobile Computing in the Emergency Department

Larry A. Nathanson, MD
Director of Emergency Medicine Informatics
Beth Israel Deaconess Medical Center
Assistant Professor of Medicine
Harvard Medical School
LNathans@bidmc.harvard.edu

Disclosures

• Founder/Shareholder of Forerun Inc.
  • EDIS software vendor

• No compensation from any vendors of tablet computers.
RESULTS

- Clinician use of a tablet when working in the emergency department was associated with a 38-minute (17, 59) decrease in time spent per shift using the EDIS at a computer workstation (p<0.001, R2 0.64) after adjusting for clinical role, location, and shift length.

- The number of logins was also associated with a 5-login (2.2, 7.9) decrease per shift (p<0.001, R2 0.52) after adjusting for other covariates.

Unique users using iPad per week
(ED Dashboard)
Challenges

- Physical Security
- Information Security
- Infection Control

Physical Security
Information Security

Infection Control

**iPods and iPad 2**

Handle your iPod with care to maintain its appearance. If you are concerned about scratching or abrasion, you can use one of the many cases sold separately. To clean iPod, unplug all cables and turn off iPod (press and hold the Sleep/Wake button, and then slide the onscreen slider). Use a soft, slightly damp, lint-free cloth. Avoid getting moisture in openings. Don’t use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean iPod. iPod has an oleophobic coating on the screen; simply wipe iPod’s screen with a soft, lint-free cloth to remove oil left by your hands. The ability of this coating to repel oil will diminish over time with normal usage, and rubbing the screen with an abrasive material will further diminish its effect and may scratch your screen.
Thank you!

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