

Mobile Apps in Emergency Medicine

WikEM

The global emergency medicine wiki is the world's largest and most popular emergency medicine open-access reference resource.

DDX Medical Tool

ERRES

Platform iOS, Android. Cost \$4.99 Wireless access required: No The best clinical decision support or point-of-care app which covers the broad range of topics in EM.

Evernote

Platform iOS, Android. Cost Free Wireless access required: Yes

Not EM based this is a cloud-based note taking and archiving application. Serve as a customized, paperless reference tool. For instance, hospital guidelines, specific PDF journal articles and your list of clinical pearls can be catalogued and synced in the app for reference on your desktop, web browser or mobile device.

EYEMD

Platform iOS, Cost Free Wireless access required: No

Brings the Snellen chart to the patient. Include a penlight option and a detailed cross-sectional anatomy diagram for patient education.

MEDCALC

Platform iOS, Cost \$1.99 Wireless access required: No

Contains over 300 formulas, scores and decision rules, which covers all medical specialties including EM. The more expensive Pro version of MedCalc is unnecessary for EM providers.

Micromedex Drug Information

Platform iOS, Android Cost Free, Wireless access required: No

Drug information app. In contrast to Medscape and Epocrates, Micromedex seems to access key medications quicker. Furthermore, it does not require you to register your personal information and provides an intuitively simple user interface to get emergency physicians the crucial information more instantaneously.

PALMPEDI

Platform iOS, Android Cost Free (lite version), Wireless access required: No

This pediatric EM tape app is based on the Broselow length-based tape classification system. The home page requires the provider to first select the patient's weight, if known, or estimated weight based on the Broselow tape length, tape color or patient age. This allows the physician to view weight-specific drugs, equipment and vital signs as subcategorized by problem

PERFECT OB WHEEL

Platform iOS Cost \$1.99, Wireless access required: No

Perfect OB Wheel allows the clinician to spin a virtual calendar wheel to automatically determine gestational age, based on the patient's last menstrual period, conception date, due date or ultrasound dating on a prior visit.

PRESSORDEX

Platform iOS, Cost \$15.99, Wireless access required: No

A guide for vasoactive drugs and other critical care medications. Content can be searched by using the general search bar, or by organ system, diagnosis or medication name. Medications are listed using only American-based names.

READ: PERSONALIZED MEDICAL AND SCIENTIFIC JOURNAL

Platform iOS Cost Free, Wireless access required: No

This app provides a visually-pleasing user interface, which displays article abstracts from your customized journal reading list. This app currently provides faculty and students from over 100 North American universities the additional ability to not only read the abstracts but open full-text PDF articles directly from within the app. These articles can then be shared with others through Twitter, Facebook or email. After the initial one-time hurdle of setting up your preferences and proxy access to your institution's library, this app easily allows you to browse and read a library's worth of full- text journal articles.

SONOSUPPORT

Platform iOS Cost \$4.99, Wireless access required: No

This reference tool app provides step-by-step instructions with paired anatomic diagrams on a variety of different ultra- sound applications.

