The purpose of this study was to explore how evidence provided as abstracts and the bottom-line (TBL) summaries, accessed with mobile devices in wireless network, affects clinical decision-making at the point of care.

Our results show that retrieving relevant health information from biomedical literature using PubMed4Hh may be useful for decision-making. In this study with clinicians, information access at the office was higher (79.3%) in the office than at the point of care. Abstracts were used more often but not significantly and no significant difference was found in the rationale for scoring the evidence (confirmed, led, and modified) although participants seemed to favor "confirm" more.

This is a collaboration between the Lister Hill National Center for Biomedical Communications, NLM and the NIH CC Nursing Department from February 2018 to January 2017.

A CLOSER LOOK

MOBILE HEALTH APPLICATION FOR CLINICIANS TO ENHANCE CLINICAL DECISION-MAKING AT THE POINT OF CARE

Clinicians’ Perceptions of Usefulness of the PubMed4Hh App for Clinical Decision-Making at the Point of Care: Pilot Study

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OUTCOME

Creating PubMed for Handhelds (PubMed4Hh), a mobile application version of the desktop version.

CONTACT

Kyungsook Gartrell, RN, PhD
Department of Nursing
Phone: 410-704-2692 | Email: kgartrell@towson.edu

PARTNER ORGANIZATION

Paul Fontelo, MD, MPH
National Library of Medicine
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