

DESIGN AND DEVELOPMENT OF AN APPLICATION TO EXTEND THE DIFFUSION OF THE COCHRANE COLLABORATION MEXICO

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ABSTRACT

INTRODUCTION

The **Cochrane Collaboration** was founded in 1993. The Cochrane Library is a database that contains different types of evidence of high quality, belongs to Cochrane, and is published by Wiley. In Mexico as part of the program of dissemination and accessibility of **Cochrane Mexico**, enlargement was made an Application in 2017 by the **Department of Biomedical Informatics of the Faculty medicine of the UNAM**.

OBJECTIVE:

Support Cochrane in the dissemination of the information provided by its users around the world, with portability.

METHODOLOGY:

This application is **available for Android or IOs** within application stores. Displays information about Cochrane Mexico, such as **News, health articles, an overview of Cochrane in medical practice**, and information about the organization. User can search results over a range of years, making it possible that the information about published by Cochrane is available on mobile devices that have internet access, regardless of the location Physics in which the user is. The application was released in September 2017. the application is aimed at health professionals. It is a free non-commercial application.

RESULTS:

It is on average of 336 downloads for Android and 260 downloads for IOs, mainly from **Mexico**, but also of countries in America such as **Brazil, Argentina, and Colombia**, even in **Germany**.

CONCLUSION:

The development of applications that improve access to the Cochrane Collaboration can be done globally, and it is necessary significant of the application to increase the rate downloads.

PATIENT OR HEALTHCARE CONSUMER INVOLVEMENT.

Increase the accessibility of health professionals on the latest relevant news on the Cochrane Mexico page to improve the quality of care, and a patient version can be made in the future.

Key Words:

Dissemination, accessibility, Mobile app, Cochrane, Mexico.

