**Objectives**:

The European Confederation of Medical Mycology Quality (EQUAL) Candida Score is a tool for monitoring compliance with candidemia guidelines. Several cohort studies could demonstrate that higher scores correlate with improved survival rates.

We now integrate this concept into a mobile application, providing clinicians a tool that is always at hand. This project covers the development of the app, its distribution, and the analysis of the data collected through its use.

**Materials & Methods:**

The EQUAL Candida score serves as the foundation for an interactive mobile app, which allows clinicians to assess their adherence to guidelines. The app also collects user data to support future research and analysis.

To ensure broad accessibility, the app will be available on the two most widely used mobile operating systems: Android via Google Play and iOS via the Apple App Store. To avoid maintaining two separate codebases, Flutter, a leading framework known for combining native performance with a high-quality user interface, was selected for development. For the backend, a server using PHP and MySQL was set up.

The app shows an initial dialog asking whether a real case is being submitted. From there, users are directed to the main screen, which features a checklist covering diagnosis, treatment, and follow-up. Inputs are evaluated on the results page, which includes the calculated score, detailed scorecard information, and links to relevant medical references. To support future multilingual distribution, an international team of experts was brought together using the software Tolgee to collaborate on translations.

**Results**:

By using a structured, native user interface, the app offers a familiar user experience and was quickly approved by app stores. The first stable version was released in 11/2023. After one year, 1232 cases were transmitted including 368 real cases according to self-classification and after cleaning.

The majority of cases were submitted from Germany (162), followed by Brazil (23), the Philippines (20), Turkey (19), Malaysia (16) and 44 other countries. This distribution reflects both local dissemination and international sharing, supported by local advertising and presentations at conferences. A total of 271 users submitted real cases, with 26% contributing multiple reports. On average, users completed the checklist in 37 seconds.

**Conclusions**:

We could demonstrate that an app can effectively deliver guideline recommendations and is easy to use in everyday clinical settings, requiring less than one minute to assess adherence. Descriptive reporting highlights the usage distribution and behaviour. Future updates will focus on expanding the dataset to enable a more comprehensive analysis.