



The **primary goal** of this study was to develop and pilot a project **database** that fulfills key requirements: affordability, portability, security, user-friendliness, and the functionality needed to support the implementation of the **CP@clinic program**.



Participants

The database was tested with...

Older adults (55+)

Paramedics



Participants entered **health-related** data

Participants completed feedback **surveys** assessing:

- **Difficulty** navigating
- **Time** required to complete
- Whether they believed other paramedics or older adults **could complete** it

Key Database Features

Captures **longitudinal** health data

Recommends **resources**

Algorithms for risk assessment

Generates **reports**

Summarizes **risk assessment** data

Highly **secure**

Participant Perceptions

Older Adults

Most older adults found that this version of the database was **easy to use** and all participants completed data entry in **3-10 minutes**.

Paramedics

All paramedics found the database **easy to use**, finished **quickly**, and felt both volunteers and paramedics could successfully **manage data entry**.

Key Points

- Low-cost, secure, user-friendly Microsoft Access database, replicable in other settings, with offline functionality.
- Feedback from paramedics and volunteers ensured ease of use for all tech levels.
- Includes encryption, password protection, and anti-theft features for data security.