Project Title: 1000 Norms Project

Brief Description of Project:

The 1000 Norms Project generated a comprehensive normative reference database of measures of physical function in healthy individuals across the lifespan. Normative reference values for isometric muscle strength, joint range of motion, spatiotemporal and plantar pressure measures of gait and functional measures were generated, in total about 1000000 million data points. We want to create a free online data portal to share the 1000 Norms Project data with the healthcare community. The 1000 Norms Project Portal will be a central point of reference for physiotherapists, clinical researchers and other health professionals to access reference data, including details pertaining to reliability, validity and assessment protocols.
Similar sites/apps include:

CMTPeds GE https://cmtpeds.org/

NIH Toolbox http://www.healthmeasures.net/explore-measurement-systems/nih-toolbox

As I see envisage it, Registered users will be able to select a specific measure, then the age group and gender and the mean ±SD will be generated. Publications, videos of the measures and contact details will also be available.

 1000 Norms Project landing page will have icons of:

- Groups of measures, with branching logic to further select specific measures

- Development of the 1000 Norms Project and publications

- Videos of how the measures were assessed

- Contact details etc

My version

1000 Norms Project

selections

Blerb about the 1000 Norms Project, pictures etc

Physical outcome measures

Isometric muscle strength

Joint range of motion

Gait

Plantar pressure

Functional measures

Select the individual measure

Age / sex

Output of mean ±SD

Measurement development/ research

Publications

How to videos

Assessment videos

Self-reported measures

Contact