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MeVal: PERSONAL HEALTH ASSESSMENT DATA COLLECTION TOOL

HEALTHCARE IT

Online module combining vetted patient-reported outcomes assessment tools with data analytics to deliver consistent and reliable data for use in clinical, financial, and research applications.

TECHNOLOGY TYPE

Software

STAGE OF DEVELOPMENT

- System in use of the University of Utah Orthopedic Center and other clinics.

- Ongoing product refinement based on input from clinical staff.

IP PROTECTION

Trademark registered.

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Reference Number: U-5797

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TECHNOLOGY SUMMARY

Patient-reported outcomes (PROs) are the leading indicator of health care service quality. Collecting patient data, however, often requires manually aggregating and calculating outcomes. Complexity and time constraints limit the use of PROs in many healthcare systems.

MeVal allows patients to report information electronically, which is then stored within their electronic medical record (EMR). MeVal combines the best PRO data assessment tools with business intelligence reporting infrastructure. This system facilitates an integrated and seamless capture and visualization of PROs, and reveals data trends for clinical, financial, and research purposes. The module also allows clinicians to access patient assessments in real-time for immediate incorporation into treatment plans.

FEATURES AND BENEFITS

- Facilitates consistent measurement of patient outcomes.
- Integrates with EMR for immediate and real-time incorporation into patient care.
- Decreases patient time and effort compared to existing PRO tools.

RECENT PUBLICATIONS

Hung, M., Hon, S.D., Franklin, J.D., Kendall, R.W., Lawrence, B.D., Neese, A., Cheng, C., Brodke, D.S. (2014). Psychometric properties of the PROMIS physical function item bank in patients with spinal disorders. *Spine*. 39(2):158-163. doi: [10.1097/BRS.0000000000000097](https://doi.org/10.1097/BRS.0000000000000097)

INVENTOR PROFILE

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