



TECHNOLOGY

Lower extremity gain scores (LEGS)

OVERVIEW

The LEGS is a portable performance-based assessment designed to assess recovery after a hip fracture by providing concrete norms that can serve as benchmarks over the course of recovery.

APPLICATIONS

- Evaluate hip fracture patients in a physician's office as a part of ongoing care.
- Research and clinical scoring methods and the resulting norms of performance are useful indicators to track recovery in activities that are most relevant in the lives of hip fracture patients.
- Useful in both clinical and research settings.

ADVANTAGES

- The LEGS is easily administered, does not require special equipment, and no special training is required.
- Assessment of the patient's recovery is performance-based, not based on proxy or self-assessment.
- Increased reliability and validity compared to present technology.
- Standardized norms for purposes of comparison are available.

STAGE OF DEVELOPMENT

A prospective study of 139 hip fracture patients has shown the value of the LEGS.

R&D REQUIRED

N/A

LICENSING POTENTIAL

UMB seeks to develop and commercialize via an exclusive or non-exclusive license agreement and/or sponsored research with a company active in the area.

CONTACT INFO

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PATENT STATUS

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CATEGORIES

- Software + Algorithm
- Healthcare

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