

Mobility Empowerment Score Card™ Readers Guide

Our patients' success as prosthetic wearers is our mission. Measuring mobility and satisfaction enables us to provide better care.

The current T-score is presented as a **relative percentage of ALL prosthetic leg users** in the general population.

The "Trend" arrow indicates a clinically important **increase, decrease or no change** from the previous score.

The S-curve shows the patient's previous T-scores to help monitor long term mobility.

EXAMPLE: Patient reported a decline in mobility at the 2/26/16 appointment, to > 19.8% of ALL prosthetic leg users, but improved to > 67% of all users at the current assessment after corrective action by the prosthelist. Patient's mobility is currently above the 75th percentile compared to SIMILAR users.

Mobility Empowerment Score Card™ Outcomes Assessment Date: 08/22/2016

PLUS-M™ T-Score: 54.4

Mobility (SIMILAR Prosthesis Users)
Amputation Level: Above Knee
Etiology: Injury/Trauma
Age Group: Greater than 65 years

The T-score is the key mobility metric for **documentation in the patient's medical record.** A T-score of 50 represents the average lower limb prosthesis user's mobility. **A higher T-score corresponds to greater mobility.**

James Hanger DOB: 02/25/1943

Mobility (ALL Leg Prosthesis Users)
Percentile Previous (07/06/2016): **19.8%**
Trend: ↕

The **Mobility-Meter compares mobility to SIMILAR patients** based on amputation level, etiology and age.*

Mobility-Meter percentile may differ from the S-curve.

Mobility Assessment

Hanger CLINIC

Quality of Life
Current: 10/10
Previous: 3/10
Trend: ↕

Satisfaction
Current: 10/10
Previous: 3/10
Trend: ↕

Mobility-Meter

We highly value our patients' general satisfaction with amputation and quality of life. Monitoring mobility, satisfaction and quality of life helps our clinicians understand trends that may require intervention on the part of the prosthelist or others on the healthcare team.

*Individuals with congenital and cancer etiology are currently grouped with Injury/Trauma. Individuals with hip disarticulation/hemipelvectomy level of amputation are currently group with above-knee prosthesis users.



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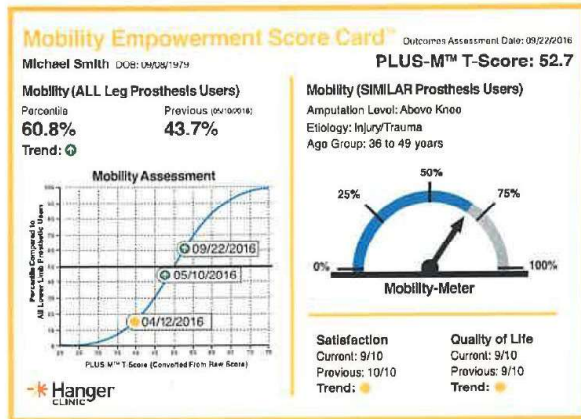
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Mobility Empowerment (ME) Score Card™

Case Studies

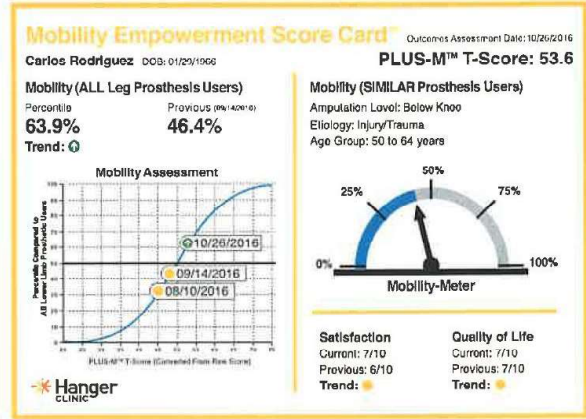
OUTCOMES TRACKING ESTABLISHES BASELINE FOR MOBILITY IMPROVEMENTS



Young Traumatic Patient benefits from Prosthetic Intervention

Patient reports lower than average mobility at evaluation for a socket replacement. Mobility, satisfaction and quality of life improve 2 weeks after receiving new socket. At 6-month follow-up, patient mobility continues to improve, while satisfaction and quality of life remain high.

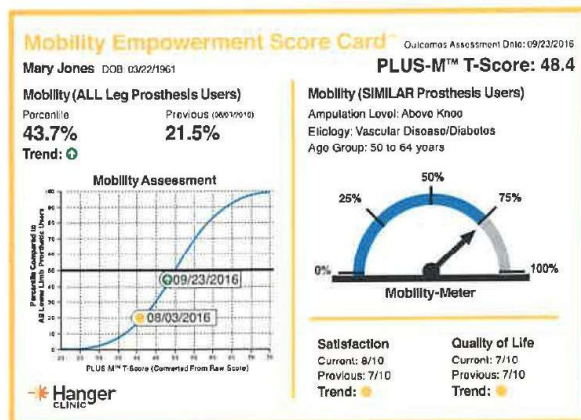
ASSESSMENT IMPROVES CARE AND RESULTS IN HIGHER MOBILITY



Average Mobility Patient needs New Socket

At 8/10 patient adjustment appointment, clinician observed an issue requiring referral to PMR for evaluation. Patient returned on 9/14 with Rx for a socket replacement (T-Score unchanged). At 10/26 post-delivery appointment, mobility improved following prosthetist intervention.

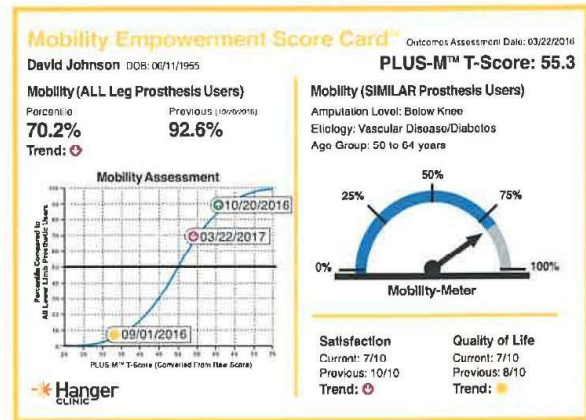
PEER COMPARISON HELPS MANAGE PATIENT EXPECTATIONS



Patient Mobility is Higher vs. Similar Peers than Total Population

Mobility compared to all prosthetic wearers is slightly below average but is well above average for similar patients (75th percentile). ME Score Card can be shared with patient to provide context about progress and motivation for continued improvements.

ONGOING MONITORING ENABLES EARLY INTERVENTION



Declines in High-Mobility Patient following Illness

Six months ago, patient's new prosthesis greatly improved mobility, satisfaction and quality of life. Following an illness and hospitalization, mobility and satisfaction declined. Patient was referred to physical therapy and emotional health counseling. Prosthetist will continue to monitor.

Mobility Empowerment (ME) Score Card™

T-score of 50 = average lower limb prosthesis user's mobility level based on the University of Washington database of ~1,100 patients. STDEV of 10. Higher T-score = greater mobility. Valuable for documentation in the patient medical record.

Mobility Empowerment Score Card™ Outcomes Assessment Date: 05/25/2017

James Hanger DOB: 02/25/1943

Mobility (ALL Leg Prosthesis Users)

Percentile **2**

Previous: 05/19/2017

29.3%

98.4%

Trend: ↗

Mobility (SIMILAR Prosthesis Users)

Amputation Level: Above Knee

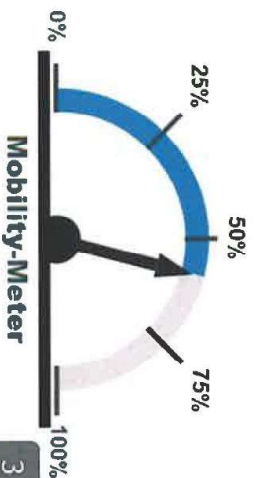
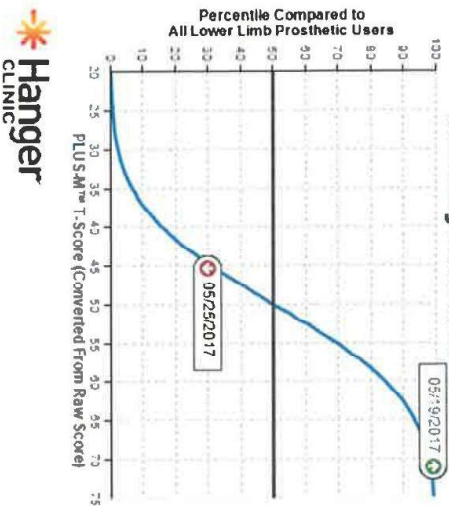
Etiology: Vascular Disease/Diabetes

Age Group: Greater than 65 years

PLUS-M™ T-Score: 44.5

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Mobility Assessment



Satisfaction

Percentile: 1/10

Previous: 3/10

Trend: ↗

4

Quality of Life

Current: 1/10

Previous: 3/10

Trend: ↗

3

Relative percentile of all prosthetic leg users in the general population, trended over time for all assessment dates collected

Mobility Meter compares individual's T-score percentile to similar patients based on amputation level, etiology and age

Current satisfaction and QoL scores as assessed by PEQ-WB and trend

Collaboration for Better Patient Care

ME Score Card

- Generated immediately after packet is administered
- Entered into patient chart with notes and discussed with patient at each appointment
- Shared with allied healthcare professional team 4-6 weeks after prosthetic deliveries and upon request



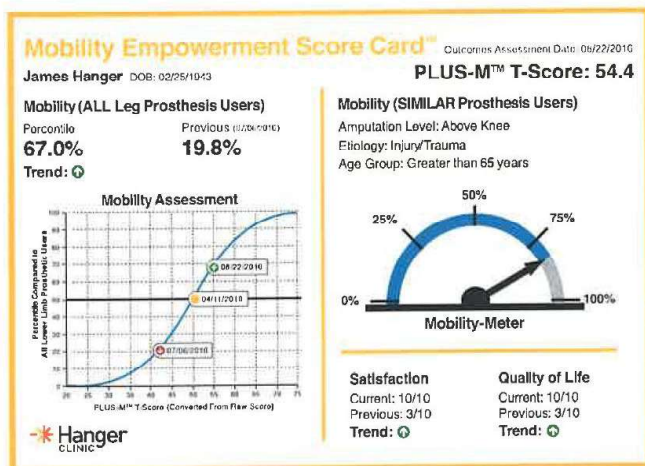
Results Matter

Lower Limb Prosthetic Outcomes

Hanger Clinic is measuring outcomes to improve the success of our lower limb prosthetic patients.

OVERVIEW OF OUR OUTCOMES PROGRAM

- Measures mobility utilizing the independent, scientifically validated PLUS-M™ instrument^{1,2,3,4}
- Tracks each patient's Mobility Empowerment (ME) score over time to improve care
- Monitors each patient's care satisfaction and self-reported quality of life using the validated Prosthesis Evaluation Questionnaire – Well Being subsection⁵
- Patients are advised on their progress and ways to improve long-term mobility and motivation



- 1 START OF EPISODE OF CARE**
 - Assess patient's current mobility
- 2 2 WEEKS AFTER PROSTHETIC DELIVERY**
 - Assess immediate impact of our care
- 3 EVERY 6 MONTHS**
 - Assess long-term impact of our care
 - Continuously monitor patient's mobility
 - Early, proactive intervention when needed

Benefits of the Hanger Clinic Outcomes Program

- Patients are empowered to understand and participate in their own care leading to higher satisfaction⁶
- We collaborate with you and communicate your individual patient results to improve care
- Aggregated data is available for your patients with comparisons to all patients and specific patient types



Contact us today to improve your patients' mobility: