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Daily Life of a Clinician

• Patients/Families ➔ Consumers
  • Internet Savvy
  • Increased Expectations

- 100% of prospective patients with SCI ask about technology opportunities before deciding to come to Craig
- 85% of patients with TBI ask about rehab technology.
- Demand for access to rehab technologies continues to increase
- Patient Values and Preferences include technology as a priority.

Lengths of stay

Lengths of stay in the hospital acute care unit have declined from 24 days in the 1970s to 11 days currently. Rehabilitation lengths of stay have also declined from 98 days in the 1970s to 35 days currently.

Patient Satisfaction and Compliance (K luding, 2013)
- Greater satisfaction and adherence with neuroprosthesis group (Bioness L300) compared with standard AFO.
Compensation and Foundational Rehab Approaches

Patient, Family, Primary Therapist

Compensation

Recovery

Recovery & Contemporary Rehab Approaches

Locomotor Training

Manual Therapy Program

UE Robotics

LE FES Program

Fitness and Wellness

Assistive Technology Lab

UE FES Program

Aquatic Therapy Program

Manual Therapy Program

Compensation

Recovery
Considerations for Preparing/Supporting Clinicians

Motor Learning Principles

- Use it or Lose it/Use it and Improve it
- Specificity
- Reiteration
- Intensity
- Time

Salience

Mentoring

Motivation, Coaching, Training, Advice