# **Evaluating, Measuring, and Improving Patient Outcomes**

Quantifying patient outcomes is a challenge throughout all aspects of the healthcare world. The team at Prosthetic & Orthotic Associates is deeply committed to the development and implementation of independently-measurable metrics that quantify patient results.

Our clinical team participated in the creation and introduction of a standardized clinical documentation process through our Electronic Medical Record System that incorporates the following validated patient outcome measurement tools:

- BTS G-Walk wireless, objective outcome data for patients with gait deviations
- Amputee Mobility Predictor
- Timed Up and Go
- Activity-Specific Balance Confidence Scale
- Socket Comfort Score

## **Multiple Locations to Serve the Hudson Valley**

Kingston Office 103 Hurley Avenue Kingston, NY 12401 (845) 339-4775 Middletown Office 4 Riverside Drive Middletown, NY 10941 (845) 956-0001

Mahwah Office 1 International Blvd. Suite 400 Mahwah, NJ 07495 (845) 956-0001 Poughkeepsie Office The Atrium at Saint Francis 1 Webster Avenue, Suite 403 Poughkeepsie, NY 12601 (845) 454-1620



PROSTHETIC & ORTHOTIC ASSOCIATES



Creating Successful Patient Outcomes by Optimizing O&P Technology



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### **Multidisciplinary Patient Care**

Prosthetic & Orthotic Associates has provided multidisciplinary patient care for rehab patients for over 20 years. Our commitment to working as a collaborative member of the rehabilitation team is highlighted through our daily interactions with the physicians, surgeons, therapists, and case managers who are also committed to our patient's overall care.



#### **Rehab Patient Population Management**



The majority of people receiving orthotic and prosthetic services remain patients of O&P providers for many years. As a result, our practice develops a long term relationship with our patients that allow us to be a primary information source regarding the patient's overall healthcare needs. This connection allows our clinicians to take a proactive role in referring our patients back into the appropriate healthcare channels as their individual needs become apparent.

Driven by the fact that the majority of O&P services provided have a daily impact on the patient's ability to ambulate and function, our clinicians serve as the champion for each patient's specific healthcare needs is an important role in helping to manage the rehab patient population and is a responsibility that Prosthetic & Orthotic Associates takes very seriously.

#### Managing Downstream Medical Costs

The reality is that the orthotic and prosthetic patients are likely to need ongoing care for the remainder of their lives after they begin treatment with O&P services. Amputation, stroke, or traumatic injury can indeed lead to a downward spiral for the health of patients, but active provision of O&P services has proven to reverse this trend so that patients can return to successful daily living.

A recent study, *Retrospective Cohort Study of the Economic Value of Orthotic and Prosthetic Services Among Medicare Beneficiaries*, conducted by Dobson, DaVanzo, and Associates confirmed that the medical costs for Medicare beneficiaries who received lower limb orthotic, spinal orthotic and lower limb prosthetic services were significantly lower than Medicare patients with the same diagnosis who were not provided with orthotic and prosthetic patient care services.

The clinical team at Prosthetic & Orthotic Associates has seen firsthand how successful provision of orthotic and prosthetic services, in combination with therapeutic services, can create dramatic changes in patient's lives and overall health. These patient's improved levels of activity and mobility lead to more active lifestyles that reduce weight gain, improve heart health, and lower the medical costs for theses patients over the remainder of their lives.



## **Reducing Readmission Rates**

Improving patient mobility as quickly as possible after a traumatic injury or neuromuscular event can dramatically improve a patient's recovery from these events. By improving patient activity more quickly, hospital readmission rates can be dramatically minimized.

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