

ATI Physical Therapy Issues Analysis of its South Carolina Patient Data

Back injuries identified as most treated body part among all ages statewide

BOLINGBROOK, Ill., Nov. XX, 2017 -- ATI Physical Therapy, the nation's largest physical therapy practice under one brand, issued its quarterly patient analysis as part of its ongoing *State of Physical Therapy* initiative, a National Registry-based data assessment examining ATI patient profiles across the provider's 700+ nationwide clinic count. Throughout ATI's dataset of more than 24,000 South Carolina patients, findings uncovered some intriguing associations between injuries, age and gender.

ATI queried data was pulled from its Q1 and Q2 2017 Registry housed in their proprietary electronic medical record (EMR) system¹. The data is gathered in real-time and is archived for Registry and scientific use via the EMR and thus allowing clinicians keep focus on their patients. This provides ATI's Department of Research and Data Analytics the opportunity to analyze outcomes, identify trends and provide key statistics of patients since 2015. ATI's goal is to help improve healthcare service provision and better understand the components of improving treatment outcomes.

Across ATI's national footprint that encompasses 25 states, the data uncovered the following:

- Across all age groups, most patients treated do not differ between men and women when it comes to the body part they seek care for.
- Nationally, 60 percent of all patients are being treated for knee, lumbar, and shoulder injuries.
- ATI's average physical therapy patient is 51 years old.

South Carolina-specific findings are as follows:

Lumbar, knee, and shoulder injuries among top injuries in South Carolina

The analysis of the ATI Registry uncovered that more than 60 percent of South Carolina physical therapy treatments are related to lumbar, knee, and shoulder injuries.

"It makes sense that the body's largest muscle groups would account for the most injuries throughout the life cycle," explains Dr. Chris Stout, Vice President of Research and Data Analytics, ATI Physical Therapy.

As reported by ATI's patient registry analysis of South Carolina, the following are findings from specific patient age ranges:

- 19 and younger: Suffer the most from knee injuries
- 20-29: Knee and back injuries are the tied for the most treated body part
- 30-39: Back injuries are predominant for the first time
- 40-49: Back, shoulder and knee are almost indistinguishable in number of visits
- 50-59: The knee is once again, the most-treated body part, with neck and chest injuries rising as well
- 60-69: Back and knee are evenly treated as the most injured body parts
- 70 and up: Back injuries rise to the most treated body part by a 2-1 margin

Male and female patients underwent the same type of treatments

On average, ATI's male and female patients from all age groups underwent similar treatment for the same body part.

The top five injuries among both males and females treated for in South Carolina were: lumbar, knee, shoulder, cervical/thoracic and foot/ankle.

“In the past, we might have seen more men treated for certain issues since they were primarily labor-driven workers, but as the make-up of the U.S. workforce balances out, these numbers are telling us that women are having the same issues as their male counterparts,” added Stout. “That’s not to say these issues could also be a result of increased athleticism or other unknown factors, so at this point it’s difficult to pinpoint the exact cause of this intriguing trend, but it is certainly something worth keeping a close eye on.”

For additional statistics and breakdown by age, gender and body part, contact Cliff O’Neal at Clifton.ONeal@atipt.com.

The **ATI Patient Outcomes Registry** is registered in ClinicalTrials.gov and the Agency for Health Care Quality’s Registry of Patient Registries which is designed to promote collaboration, reduce redundancy, and improve transparency among registry holders. ATI is the first and only physical therapy company that has created such a Registry.

For more information on ATI Physical Therapy, and a complete list of ATI’s clinic locations and services, please visit ATIlpt.com. You can also follow @ATIPhysicalTherapy on [Facebook](#) and @ATIPT on [Instagram](#), [Twitter](#) and [Pinterest](#). Or subscribe to the official [ATI YouTube Channel](#) for a glimpse into our world!

About ATI Physical Therapy

ATI is a privately held, nationally recognized healthcare company, specializing in outpatient rehabilitation and adjacent healthcare services. With a focus on delivering a remarkable experience to every patient, every day, ATI has more than 700 locations from coast to coast. ATI was named “Best Physical Therapy Practice in the Nation” by *ADVANCE* magazine, and was one of the first physical therapy companies in the country to achieve URAC Core Accreditation, a mark of distinction that recognizes its commitment to quality healthcare. Based in Bolingbrook, Illinois, ATI gives back to communities across the country through the ATI Foundation, a non-profit established by ATI, which has provided more than \$4 million in resources and funding to children with physical impairments. For more information on ATI Physical Therapy, and a complete list of clinic locations, services and the ATI Foundation, please visit ATIlpt.com.

¹ Registries are vetted by the U.S. Government and do not contain any Protected Health Information, but rather aggregate findings to discover trends and presentations.

<https://news.atipt.com/2017-11-03-ATI-Physical-Therapy-Issues-Analysis-of-its-South-Carolina-Patient-Data>