

## ATI Physical Therapy Issues Analysis of its Michigan Patient Data

### **Lumbar region 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 nearly 16,000 Michigan 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) system<sup>1</sup>. 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.

Michigan-specific findings are as follows:

### **Knee, lumbar, and shoulder injuries among top injuries in Michigan**

The analysis of the ATI Registry uncovered that more than 60 percent of Michigan physical therapy treatments are related to knee, lumbar, 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 Michigan, the following are findings from specific patient age ranges:

- 19 and younger: 60 percent suffer from either knee, foot/ankle, or lumbar region injuries
- 20-29: Have the lowest number of physical therapy visits among all age groups
- 30-39: Back injuries are predominant- it's the most treated body part by a 2-1 margin
- 40-49: The cervix makes its way into one of the most treated body parts in addition to shoulder and lumbar region injuries
- 50-59: The lumbar region is once again, the most-treated body part
- 60-69: Knee and shoulder treatments account for 40 percent of body parts treated
- 70 and up: Upsurge in neurological-related treatment, almost 10 percent of this population

### **Knee injuries drop off between 20-29**

Findings showed that physical therapy for knee-related injuries for patients between the ages of 20-29 was 50 percent less than patients 19 and under.

“As patients age out of the high school years, there’s a high probability they are spending more time sitting at a desk and less time playing sports and being active,” adds Stout. “Most high school athletes don’t go on to play college or professional level sports, so these individuals have less opportunity to become injured during athletic activity. It makes sense that knee injuries may decline during these less active years when general health is still good overall.”

#### **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 Michigan were: knee, lumbar, shoulder, foot/ankle, and cervical/thoracic.

From knee and hand injuries to the lumbar, both genders are commonly being treated for the same thing.

“In the past, we might have seen more men treated for certain issues since they made up most of the workforce, but as the make-up of the U.S. workforce evens out, these numbers are telling us that women having the same issues as their male counterparts,” continued Stout.

For additional statistics and breakdown by age, gender and body part, contact Cliff O’Neal at [Clifton.ONeal@atipt.com](mailto: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 [ATipt.com](http://ATipt.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 [ATipt.com](http://ATipt.com).

<sup>1</sup> 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.

