



UNIVERSITY OF MINNESOTA TRIUMPHS WITH PRESAGIA SPORTS

THE CUSTOMER

Founded in 1851, the University of Minnesota (U of M) is the oldest and largest university in the state and home to one of the most distinguished programs in college football history. With the flagship campus in Twin Cities – there are four other U of M campuses across the state – U of M has a long-standing tradition of leadership that continues to thrive today.

The U of M's athletic teams, known collectively as the Golden Gophers, are an integral part of a highly successful athletics program that includes 25 intercollegiate sports, intramurals, sports clubs and an impressive 16 athletic facilities. With the mission to enable student-athletes to achieve excellence in their athletic and academic pursuits, U of M's Athletic Medicine Unit invests heavily in the health of their athletes, both physically and mentally.

THE ISSUES

Backing up the Golden Gophers is a veritable force of sports medicine professionals and world-class facilities. They have 14 athletic trainers, seven certified graduate assistants, three sport psychologists and 13 team physicians, and take a collaborative approach to sports medicine.

"There's a lot of cross coverage here," explained Moira Novak, the Director of Athletic Medicine and Athletic Training at U of M. "Different athletic trainers work very closely together, there are no restrictions between sports. Everyone is trained and certified, and many of the graduate assistants are functioning as independently as the full time ATCs."

At the time they began looking for a new system, the Athletic Medicine Unit had been using an online injury surveillance system that was seen as "adequate" for basic record keeping. However, with so many skilled members of the medical team working closely with a large group of athletes across many locations, they were lacking the tools to properly connect with each other.

The system also didn't offer customization options, which meant they didn't have the flexibility to expand into a new area they were exploring, sport psychology. When they received notice of a rise in cost and no additional features to match the new price tag, they decided to go looking for a system.



Golden Gophers Scoreboard

25	Intercollegiate Sports
16	Athletic Facilities
25	Sports Clubs
27	National Championship
20	Athletic Booster Clubs
14	Full Time Athletic Trainers
7	Graduate Assistants
13	Team Physicians
3	Sport Psychologists

Novak began searching for an electronic system with a few key elements in mind: being web-based was critical as was the ability to maintain good records. The platform had to support collaboration and be designed with the day to day use of athletic trainers in mind, meaning the focus needed to be on ease of access to and streamlined capture of athlete health data. She also wanted to be able to grow the system with their program so needed the option to customize. Having been referred to Presagia Sports by a colleague at Ohio State, Novak was impressed. "Presagia understood the end user's experience and had the ability to be customized for us," she said.

THE SOLUTION

Presagia Sports is a web-based Athlete EHR system that sports medicine professionals leverage to manage and share athlete health data. All athlete data is centralized in a secure cloud-based system. This means that the entire medical team can easily access athlete health records from anywhere they have an Internet connection, whether they are in one of the 16 athletic facilities, any of

the training rooms, or away at a competition. With the addition of a mobile version, they can also access this information via their smartphones and tablets, making it possible to easily pull up an athlete's health record when providing treatment in order to make better medical decisions.

"By being web-based it allows the staff to do medical documentation at any time, day or night, wherever they may be," explained Novak. "We travel a lot and when we used paper records or local computer records, we just couldn't access them when we needed them."

Sport psychology in particular has become an essential piece of the overall athlete treatment process. Knowing that Presagia Sports could have additional custom pages easily added, the Athletic Medicine Unit worked with Presagia to create a customized sport psychology tab that integrates their sport psychologists' medical documentation into the core Athlete EHR. After this new record was created,



CASE STUDY

privacy and security questions ultimately arose. U of M abides by the National Collegiate Athletic Association's (NCAA) privacy guidelines to protect student athletes' health information in compliance with the Health Insurance Portability and Accountability Act (HIPAA). Using Presagia Sports' role and group-based security, U of M was able to respect this and make the sport psychology records only visible to Novak, as the administrator, and the psychologists.

"Confidentiality was a really big piece of this and what I really liked about [Presagia Sports] was that we were able to satisfy the sport psychologists' needs for privacy, but also to give them an additive to be able to report their clinic visits in a web-based format," said Novak. "So while the records are there within the system, ATCs don't have access to that and that was the real key to HIPAA compliance from the psychologists' perspective."

They also rewrote their consent forms specifically to educate student athletes that were being treated about how clinical records are managed and who on the treatment team can see their records.

TCF Bank Stadium is the first Big Ten stadium constructed since 1960

Minnesota is one of three schools that still plays basketball on a raised floor





THE RESULT

The accessibility and portability of Presagia Sports has transformed the work that the Athletic Medicine Unit can do with U of M's athletes. The level of collaboration facilitated by Presagia Sports allows them to closely monitor all athletes' health and support faster, better treatment decisions while combining their sophisticated sport psychology piece.

"Presagia Sports is a key communication tool for us," said Novak. "It links the medical arm and the psychology arm for medical intervention. It has allowed us to feel very connected to how we deal with mental health."

Having implemented Presagia Sports four years ago, the university continues to reap the benefits today and enjoys knowing there is room to grow with Presagia. Looking ahead, they are aiming to expand their sports performance methodologies, including a functional movement screen that incorporates strength and conditioning.

"It's easy to be collaborative when you're all in the same room, but when you're not in the same room, you need to have a system that allows you to communicate," said Novak. "The way that we've set up Presagia Sports really helps us achieve this."

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- Moira Novak, Director of Athletic Medicine and Athletic Training

ABOUT PRESAGIA

Presagia Sports is a secure web-based and mobile-accessible Athlete Electronic Health Record (EHR) and concussion assessment system that centralizes athlete health data including injuries and illnesses, treatments, surgeries, and medications. It includes an integrated SCAT3, the world-class concussion assessment tool, to guide athletic trainers and other medical professionals through the SCAT3 process via their smartphones and tablets. Presagia Sports also provides real-time reporting and communication tools to connect the medical team in support of collaborative healthcare. Presagia customers include the U.S. Ski and Snowboard Association, Florida State University, Stanford University, and the English Institute of Sport. For more information contact us at **+1.514.847.7474** or **info@presagia.com**