



The British Horseracing Authority Realizes Benefits of Going Digital with Presagia Sports

THE CUSTOMER

Formed in 2007 through a merger of the British Horseracing Board and the Horseracing Regulatory Authority, the British Horseracing Authority (BHA) has a long established legacy in Great Britain. As the regulatory and governing body of horse racing for all of Great Britain, its role is to ensure the continued health and successful development of the sport.



While based in London, England, the BHA is responsible on a national scale for race planning, disciplinary procedures, research and development for equine science, enforcing medical care standards for jockeys and other participants, and much more. It does so with the goal of ensuring the highest standards for the sport and participants both on and off the racecourse.



2010 in numbers

- 60 racecourses
- 9,566 races
- 1,392 fixtures
- 92,025 runners
- 433 professional jockeys
- 376 amateur jockeys
- 136 licensed trainers
- 238 racecourse doctors
- 16,246 horses in training

Total attendance:
5,769,381

THE ISSUES

By nature, horse racing is one of the most dangerous sports, and the BHA takes the responsibility to minimize the risk of injury by ensuring that race conditions and the health of each jockey are carefully monitored.

An active jump jockey experiences an average of three serious injuries per year. To track these injuries, the BHA was using a 25 year old paper-based system to record jockeys' falls and injuries, and then entering the data in a variety of formats into a number of different systems. In 2010 alone that translated into thousands of manual entries for the more than 800 professional and amateur jockeys participating in ten thousand races and being treated by almost 240 doctors.

The lack of consistency and real time data entry made determining the medical status of jockeys both challenging and time-consuming, and made analyzing the data to identify risks and trends close to impossible.

Recognizing that the status quo was no longer sufficient, the BHA went on the hunt for a secure and centralized software system that could be tailored to the needs of horse racing and would be accessible whether in the office, at a training facility, or during a race. Due to these requirements, the system needed to be web-based, scalable, and configurable.

"The BHA reviewed a number of different systems before choosing Presagia, the only system that was able to fulfill all of the key requirements of this professional sport," said Paul Lifton, Statistical & IT Analyst at the BHA. "The system had to ensure that busy racecourse medical teams could easily view and update the jockey's medical database in real time."

Following evaluations of a number of vendors' solutions, the BHA selected Presagia Sports because it was the only system able to fulfill all of the key requirements for horse racing.



THE SOLUTION

Presagia Sports is a web-based electronic health record (EHR) system that enables sports organizations to securely manage and share athlete health data. By storing all health data in a structured format, and providing anytime, anywhere access via the Internet, organizations become more efficient, and can streamline their injury management processes. Bringing the system to life was a collaborative effort between Presagia and the BHA that involved taking Presagia's industry-leading EHR and configuring it to facilitate the horse racing world's medical recordkeeping and workflow.



CASE STUDY

Now launched, the solution enforces standardized best practice workflow, and has become the industry standard for health management in the horse racing world. With this system, the BHA can:

- Automatically acquire the jockeys' demographic data and career statistics from Weatherbys (the company that provides the BHA's central administration)
- Maintain BHA's proprietary color-coding classification system to track each jockey's health and eligibility to race
- Easily record every fall that a jockey has sustained, regardless of whether he or she was injured
- Record all injuries, along with notes and background information, such as the race number and racetrack, so that the data can be analyzed to identify trends and patterns using the system's reporting engine

THE RESULT

Through Presagia Sports, the BHA will continue to thrive as one of the most influential governing bodies of horse racing in the world. Their medical staff across Great Britain will be connected to the London-based BHA Medical Department in real-time in order to easily collaborate, record falls and injuries, and view the competition status of jockeys.



"Above all the system needed to allow the medical teams in the field to manage and share all this information in real time with the London-based BHA Medical Department," said Dr. Michael Turner, the BHA's Chief Medical Advisor. "This way we know the health status of every jockey at all times and we will be empowered with real time reporting to analyze trends and establish best-practices for injury prevention and management."

Using Presagia Sports, the BHA is better able to support its mandate to ensure the continued health and successful development of the sport.



ABOUT PRESAGIA

For 25 years, Presagia has been developing and implementing intelligent software solutions to address the health and absence management requirements of employers, healthcare practitioners, and athletics organizations worldwide. These solutions streamline information flow and improve communication for more effective management and analysis of key health and absence information.

