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# NCAA Injury Surveillance Program

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# HISTORY

- NCAA program started in 1982.
- Became web-based in 2004/05.
- Transitioned to the Datalys Center in 2009/10.
- Data reported back to SSI, CSMAS, Rules Committees.

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# PARTICIPATION

- Largest database of its kind.
- In 2017/18, only 12% of member schools participated.
  - 9% of Division III.
- Currently, 23% of member schools participate.
  - 16% of Division III.
- Do not have to provide all sports
  - Division III is asking for minimum of two sports per academic year.

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# BENEFITS

- Enhance quality of student-athlete health care.
- Obtain data for evidence-based decision making.
- Contribute to national health and safety policy and sport rules changes.
- Further scientific research about top health and safety risks to student-athletes.
- ATs receive free Category B CEUs.

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# DEFINITIONS

- Injury.
  - (1) occurred as a result of participation in an organized intercollegiate practice or competition.
  - (2) required medical attention by a team Athletic Trainer or physician, regardless of time loss.

# DEFINITIONS

- Reportable Activity (Exposure).
  - Team-sanctioned practice or competition in which a student-athlete was exposed to the possibility of athletic injury, regardless of the time associated with that participation.
  - Only events during competitive season required.

# EXPOSURE VARIABLES

- Sport.
- Season Segment (e.g., preseason, regular season).
- Event Type (e.g., game, practice).
- Surface.
- Participation Count.
  - Number of student athletes participating in the activity, regardless of time contributed.

# INJURY VARIABLES

- Basic Injury Mechanism (e.g. player contact, surface contact)
- Specific Injury Mechanism
- Segment of Event that Injury Occurred
- Activity at Time of Injury
- Position at Time of Injury
- Location on Field or Court
- Days Lost from Participation/Return Date
- Injury Diagnosis
- Side of Body
- Recurrent vs. New Injury
- Chronic Injury
- Surgery
- Person Completing Injury Assessment
- Emergency Transport
- Concussion Symptomatology



# COMMON DATA ELEMENT PROCESS

- Data entered into a Datalys certified Electronic Medical Record system.
- EMR vendor de-identifies data and makes it look consistent with all other data.
- Data pushed to the Datalys Center in a HIPAA- and FERPA-compliant manner with no identifying information about the athletes.

# COMPATIBLE EMRs

- ATS
- SIMS
- SportsWare
- Vivature/NExTT/Blue Ocean
- Presagia Sports
- Datalys Center Injury Surveillance Tool (IST)

# ATS

- Schedule a 30-minute phone call with Kelsi Rynard ([krynard@datalyscenter.org](mailto:krynard@datalyscenter.org); 317-352-3819) to get system set up to submit data.

# SIMS

- Contact Kelsi Rynard ([krynard@datalyscenter.org](mailto:krynard@datalyscenter.org); 317-352-3819) for set up instructions.

# SportsWare

- Contact Kelsi Rynard ([krynard@datalyscenter.org](mailto:krynard@datalyscenter.org); 317-352-3819) for a link to a video that explains how to add the ISP features to your SportsWare software.

# Vivature NExTT

- Contact your account manager to get set up.

# Presagia

- Contact your account manager to get set up.

# Datalys IST

- Free web-based system for injury tracking.
- Contact Kelsi Rynard ([krynard@datalyscenter.org](mailto:krynard@datalyscenter.org); 317-352-3819) to set up an account.



# Support

- Kelsi is always available to answer questions and troubleshoot software issues.
- The Datalys Center will follow up after submissions to clarify oddities in the data.
- At the end of each sports season, there is communication to ensure we have received all data and data are complete.

# QUESTIONS?

- Erin Wasserman
  - [ewasserman@datalyscenter.org](mailto:ewasserman@datalyscenter.org)
- Kelsi Rynard
  - [krynard@datalyscenter.org](mailto:krynard@datalyscenter.org)
- [ncaaisp@datalyscenter.org](mailto:ncaaisp@datalyscenter.org)
- (855) 832-4222