



SPORT SCIENCE  
INSTITUTE™

# NCAA Injury Surveillance Program

Administered in partnership with:



# 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

# 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

# PARTICIPATION

- Largest database of its kind
- In 2017/18, only 12% of member schools participated
  - 9% of Division III
- Currently, 29% of member schools participate
  - 21% of Division III
- Do not have to provide all sports
  - Division III is asking for minimum of two sports per academic year

# PARTICIPATION

- Additional tab within injury reporting field with questions specific to ISP
- Exposures entered via calendar or individually
- Depending on system, data sent via automated or manual push
- Estimated time commitment of 20 minutes per week, per sport

# 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?

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