

Supplementary Material – Survey design

1 Personal information

- Club
- Job Title
 - Sports-medicine staff member
 - Sports-science staff members
- Experience (years)
 - In football
 - In current club

2 Types of data collected and collection purposes (multiple-choice grid)

- Question
 - Please select the objectives and interventions for which you analyse player data using the following variables. You can select more than one variable per objective and intervention.
- Variables
 - External load (e.g. global navigation satellite system, local position measurement system, accelerometer)
 - Internal load (e.g. heart rate, lactate, rating of perceived exertion)
 - Training outcome (e.g. injury, fitness, neuromuscular fatigue, well-being)
- Objectives and interventions
 - Training planning
 - General planning (micro-, meso- and macrocycle)
 - Specific planning (passing drill, small-sided games, running drill)
 - Individual adjustment (overuse, detraining, underperformance)
 - Individual adjustment (physical development)
 - Performance assessment (team level)
 - Determination (evolution) team performance
 - Determination (evolution) player performance
 - Comparison performance between players
 - Game management
 - Selection starters, non-starters and reserves
 - Planning substitution strategy during the game
 - Rehabilitation
 - Planning return to sport process
 - Determination return to group training during rehabilitation
 - Determination return to competition during rehabilitation
 - Youth development
 - Physical preparation youth players for professional football demands

3 Applied analysis methods (Likert scale)

- Question
 - Please answer to the following statements
- Statements
 - Do you use
 - Training models (e.g. acute-chronic workload ratio, fitness-fatigue model, monotony)
 - Statistics (e.g. Z-scores, analysis of variance, magnitude-based inferences)
 - Machine learning techniques
 - Different types of indicators to make accurate interpretations

- Player characteristics data to individualise the analysis
- Standardised small-sided games
- Real time-monitoring

4 Staff involvement (multiple choice grid)

- Question
 - Please select which role staff members/organisations have in the analysis process. You can select more than one role per staff member/organisation.
- Roles
 - Not present
 - No role
 - Data collection
 - Data analysis
 - Data reporting
 - Data discussion
 - Data application
- Staff members/organisations
 - Coaching department
 - Head coach
 - Assistant coach
 - Goalkeeper coach
 - Sports-science department
 - Fitness or S&C coach
 - Performance manager
 - Sport scientist
 - Sports-medicine department
 - Physiotherapist
 - Medical manager
 - Club doctor
 - External staff members
 - University researchers
 - Internship students
 - Athlete management company
 - Self-employed scientific consultant