

# **FINCIS** training material



#### **Equality and fairness**

# FINCIS promotes an ethically sustainable sporting culture together with other national and international stakeholders







RELIABLY · FAIRLY · TOGETHER



Please visit FINCIS's website for comprehensive information about antidoping activities and the prevention of manipulation of sports competitions









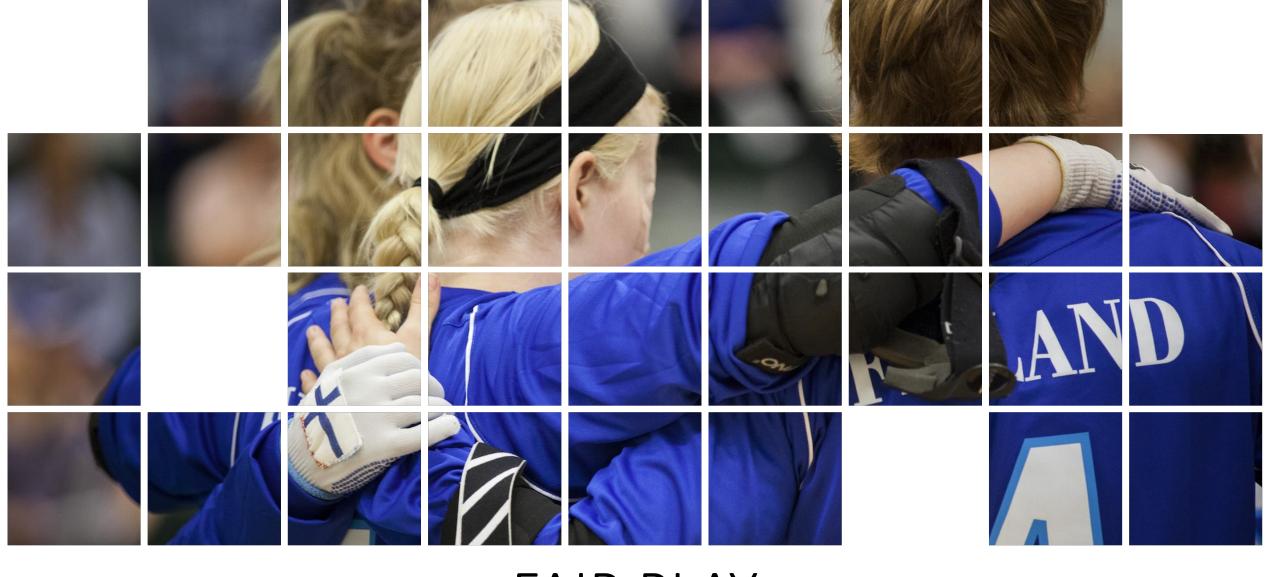
Is the drug you are using allowed in sports? Check online or on the application

Each stakeholder is responsible for reporting sports violations

Take online training

#puhtaastiparas
@SUEK\_FINCIS

















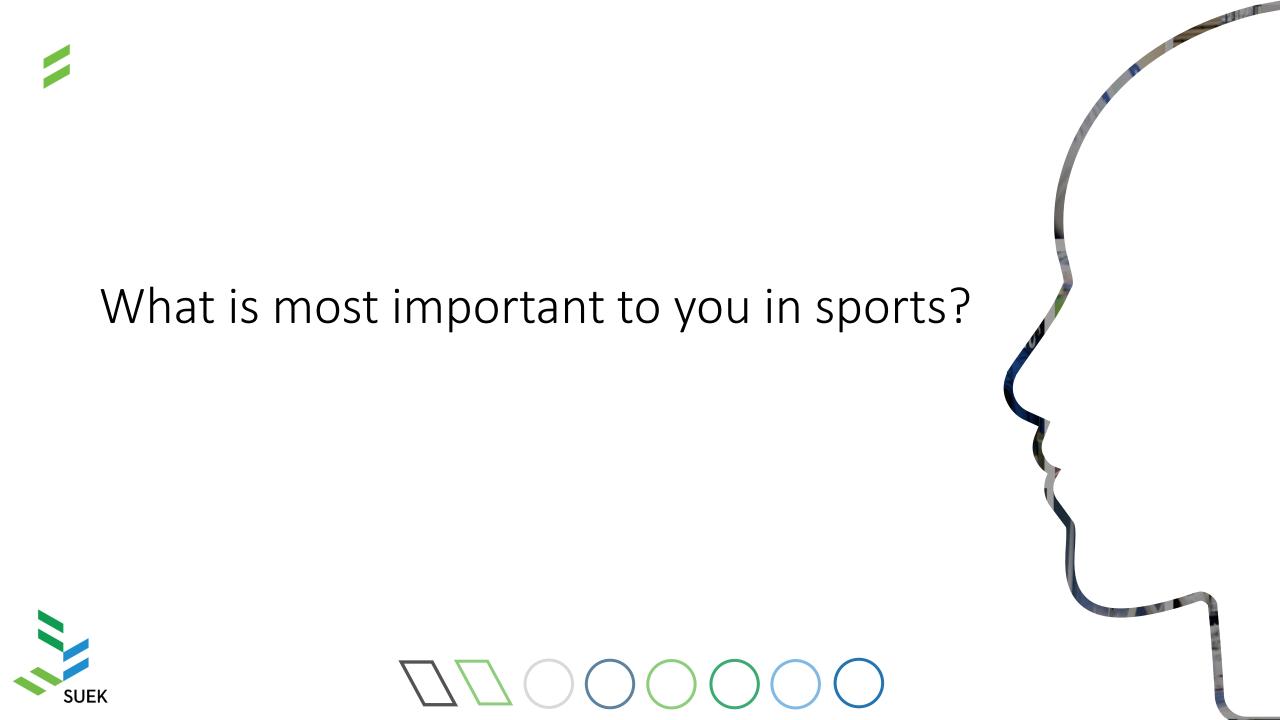


- Respect
- Encouragement
- Setting an example
- Responsibility
- Caring
- Equality
- Observing the common rules
- What else?











- Friends and doing things together
- Developing yourself and learning new things
- Taking care of your physical condition and health
- The feeling of victory
- Something else, what?









#### Valtteri Bottas on the Viestikapula blog

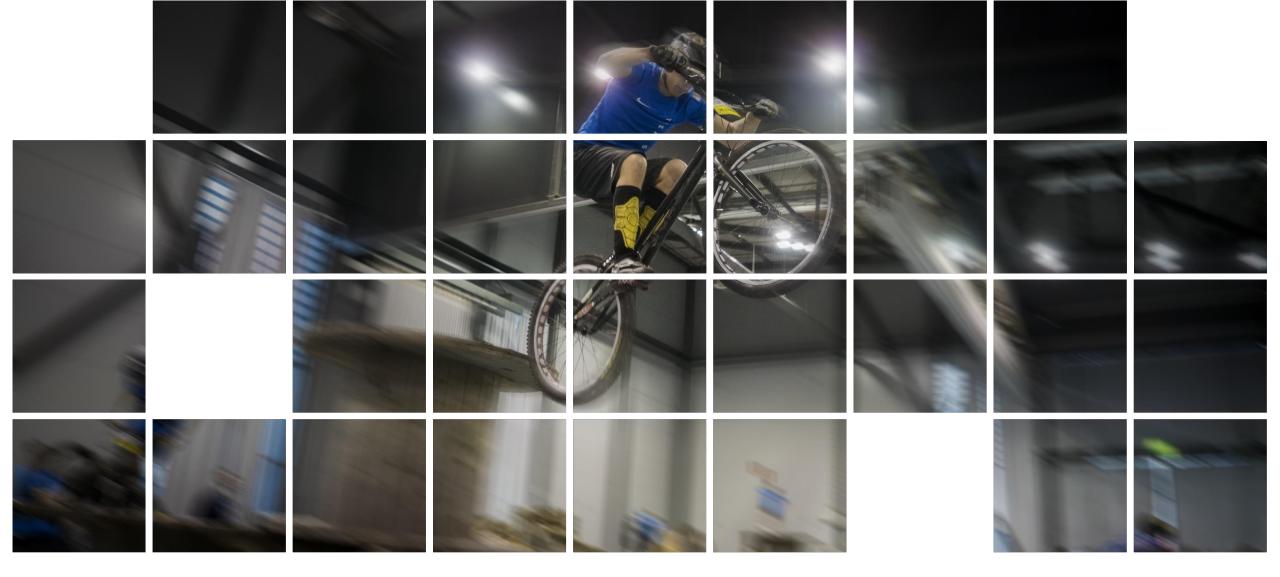
## F1 driver



"I have always been a fan of fair play and clean sports. Hard work, skill and personal development are the way forward. Role models are important. When I was younger, I used to admire Mika Häkkinen. At his best, he was an unbeatable driver but by the same token, a gentleman and an honest, fair sportsman."























### WHAT IS DOPING?

#### IN COMPETITIVE SPORTS

Enhancing an athlete's performance in violation of the Anti-Doping Code such as using prohibited substances or methods

Controlled at a national and international level

A violation may lead to ineligibility

#### **OUTSIDE COMPETITIVE SPORTS**

Appearance-oriented (growth of muscle mass, fat-burning, enhanced performance)

No control

Possession of doping agents is not a crime





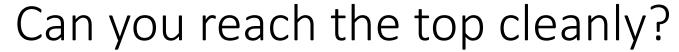


#### Different motives in and outside competitive sports









How about in my sport?



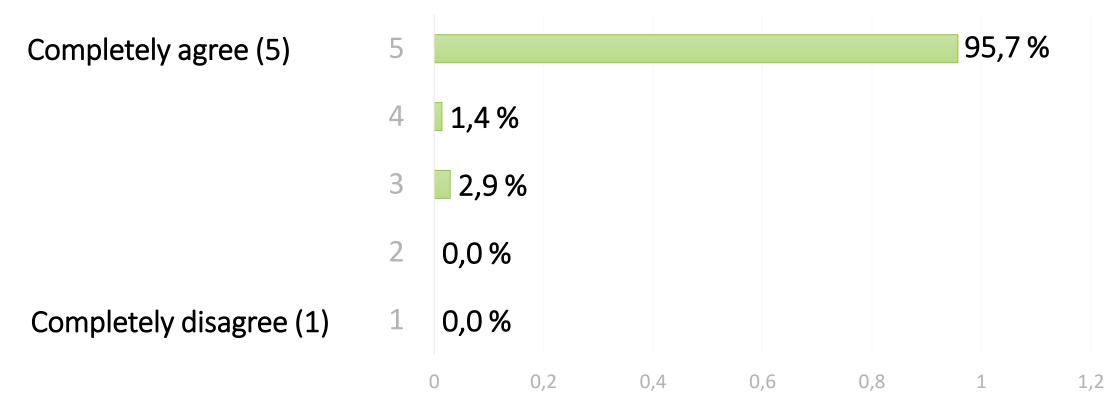






#### What do the top athletes think?

# In my sport, you can reach the top without doping at the NATIONAL LEVEL

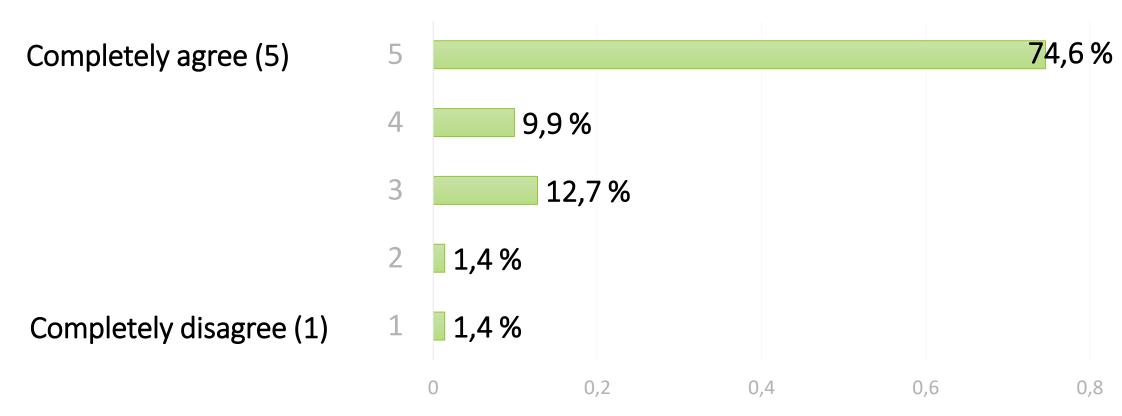






#### What do the top athletes think?

# In my sport, you can reach the top without doping at the INTERNATIONAL LEVEL





Source: The FINCIS Athlete survey 2022



#### **Anti-Doping**

# WHAT AM I COMMITTED TO?









## WHAT AM I COMMITTED TO?

- The World Anti-Doping Code
- Finland's Anti-Doping Code
- International Federations' anti-doping codes
- The Anti-Doping Codes of the International Olympic Committee and International Paralympic Committee
- Federations' disciplinary rules





Those involved in sports are also expected to have expert knowledge of anti-doping matters.

What you need to know?













Health effects Against fair play









#### **Anti-Doping**

# PROHIBITED SUBSTANCES AND METHODS IN SPORTS





# DOPING AGENT CATEGORIES

**Prohibited Substances and Methods in Sports** 

- S Prohibited substances
- M Prohibited methods
- P Substances prohibited in particular sports







#### PROHIBITED AT ALL TIMES

- SO. Non-Approved Substances
- S1. Anabolic agents
- S2. Peptide hormones, growth factors, related substances and mimetics
- S3.  $\beta_2$  -agonists
- S4. Hormone and metabolic modulators
- S5. Diuretics and masking agents
- M1. Manipulation of blood and blood components
- M2. Chemical and physical manipulation
- M3. Gene and cell doping

#### PROHIBITED IN-COMPETITION

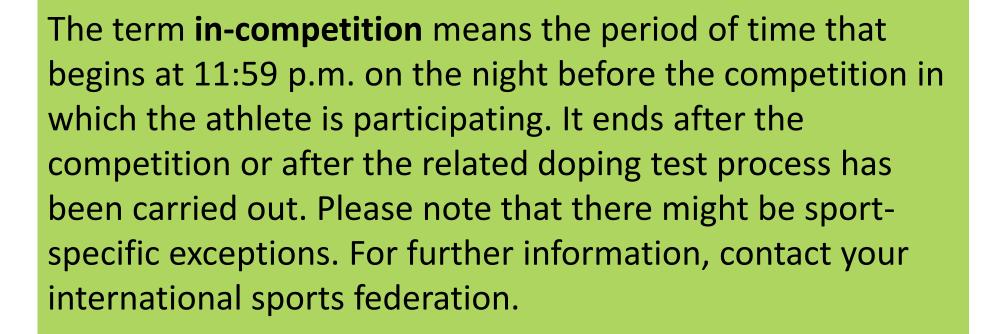
- S6. Stimulants
- S7. Narcotics
- S8. Cannabinoids
- S9. Glucocorticoids

#### PROHIBITED IN PARTICULAR SPORTS

P1. Beta blockers











# Changes in 2023 and 2024

- From the start of 2023, beta blockers are prohibited in minigolf Incompetition. Previously, beta blockers were prohibited in diving (in all subdisciplines of free diving, spearfishing and target shooting) only Incompetition. From the start of 2023, beta blockers are prohibited in diving at all times, also Out-of-competition.
- The World Anti-Doping Agency will add the painkiller tramadol to the list of banned substances for athletes In-competition from 2024.







# Asthma medication

#### $\beta_2$ -agonists (S3.)

All  $\beta_2$ -agonists are prohibited.

Excluding the following when inhaled

- salbutamol (maximum dosage of 1,600 μg/24 hours and not exceeding 600 μg/8 hours) \*
- salmeterol (maximum dosage of 200 µg/24 hours)
- formoterol (maximum dosage of 54 μg per 24 hours) \*
- Vilanterol (maximum dosage of 25 μg per 24 hours)

For other administration methods (for instance, as tablets or mixture), a Therapeutic Use Exemption must be applied for.

\* If the athlete uses/has a therapeutic use exemption for diuretic and masking agent group (S5.) substances, the use of salbutamol and formoterol is always subject to a therapeutic use exemption.

#### Glucocorticoids (S9.)

Inhaled glucocorticoids are permitted

Glucocorticoids are prohibited during competition when administered orally (including oral mucous membranes) as tablets, rectally and as injections regardless of the site of injection.

- only analysed in in-competition samples
- important to note washout periods







## Stimulants

#### PROHIBITED BECAUSE THEY

- Increase vigour and reduce feelings of fatigue
- Increase endurance and strength

#### ADVERSE EFFECTS ON HEALTH

- Trembling, palpitation and increased blood pressure
- In large doses, heat stroke, incoherence, paranoia and severe arrhythmia

# EXAMPLES OF STIMULANT WASHOUT PERIODS:

- Pseudoephedrine approximately 24 hours \*
- Ephedrine approximately 4 days \*
- Methylphenidate approximately 7 days

#### Only analysed in in-competition samples.

\* The washout period does not apply to athletes with a therapeutic use exemption for diuretics and masking agents belonging to group S5. In this case, the athlete always needs a therapeutic use exemption for the use of pseudoephedrine/ephedrine even before the competition.







## Cannabinoids

- Usually detrimental to sports performance
- Banned in all sports
- Detected in tests for several days, even after sporadic use
- Only analysed in in-competition samples

#### PROHIBITED BECAUSE THEY

- Are contrary to athletic ideals
- The tranquilising effect of small doses can enhance performance in sports requiring accuracy

#### **ADVERSE EFFECTS ON HEALTH**

- Interfere with the perception of time, place, speed and distance
- Grogginess, clumsiness, accidents
- Addiction





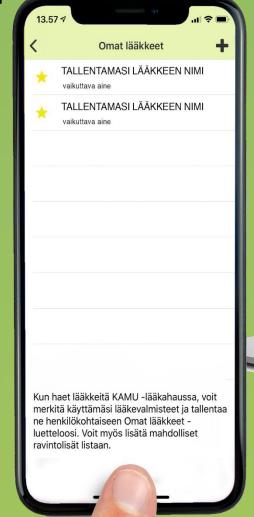


It is the athlete's responsibility to always check the permissibility of medications and methods against an up-to-date list

- Only prescription medication and over-the-counter medicines available in Finland
- Updated regularly
- Download the mobile app

Based on the list of Prohibited Substances and Methods in Sports published annually by WADA

Check the prohibited status of medications sold in different countries at e.g. **Global DRO** 





Complete and updated lists www.suek.fi



# **BURANA?**







#### Information on medicinal product:

Marketing authorisation holder: ORION CORPORATION

Dosage form: film-coated tablet

Strength: 800.0 mg
Routes of administration: Oral use

Further information on the medicinal product in the lääkeinfo.fi service (in Finnish)

#### **Active substances:**

ibuprofen

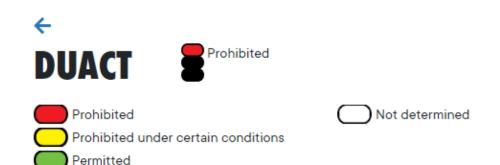




# DUACT?







#### Information on medicinal product:

#### **Active substances:**

Marketing authorisation holder: GLAXOSMITHKLINE

Dosage form: capsule, hard

Strength: 8/60 ma Routes of administration: Oral use acrivastine pseudoephedrine

Permitted Prohibited

18 Pseudoephedrine is prohibited in-competition, and it is monitored only in samples collected in-competition. The In-competition period starts on the day before the competition at 11:59 p.m., unless otherwise specified. The concentration of pseudoephedrine in urine must not exceed 150 micrograms/ml. According to studies performed by WADA, this limit will not be exceeded with the normal therapeutic dosage of pseudoephedrine (e.g. when taking one 60 mg capsule 1-3 times/day, one 120 mg depot tablet twice/day, or one 240 mg depot tablet once/day) if an athlete stops taking pseudoephedrine 24 hours before competition. In other words, the washout time for pseudoephedrine is 24 hours. The washout period is not valid if the athlete has a TUE for S5 category diuretics (for example, furosemide, hydrochlorothiazide, spironolactone) or masking agents. In this case, the athlete must also have a TUE for pseudoephedrine when it is used before competition. Rhinitis or nasal congestion due to allergies is not alone sufficient grounds for granting a therapeutic use exemption for the use of pseudoephedrine, since permitted nasal sprays as well as permitted antihistamines may be used during the 24-hour period preceding a competition.

#### Doping agent categories

86.b. read description of category Só.b., on page Doping agent classes and substances 2023



# BRICANYL?



Prohibited



Permitted





#### **BRICANYL TURBUHALER**



Not determined

	Prohibited
$\bigcirc$	Prohibited under certain conditions

Permitted

#### Information on medicinal product:

Marketing authorisation holder: ASTRAZENECA

Dosage form: inhalation powder

Strength: 0.25 mg/annos

Routes of administration: Inhalation use

#### **Active substances:**

terbutaline

Prohibited Prohibited

The preparation always contains a prohibited active ingredient/ingredients: terbutaliinisulfaatti

#### **Doping agent categories**

s3. read description of category S3., on page Doping agent classes and substances 2023

Further information on the medicinal product in the lääkeinfo.fi service (in Finnish)



#### **Anti-Doping**

## NUTRITIONAL SUPPLEMENTS







## NUTRITIONAL SUPPLEMENTS

- Food products intended to supplement the normal diet of a healthy person
- Pure nutritional supplements do not typically enhance performance or speed up recovery any more than food products
- Think carefully whether you need the nutritional supplement is it worth the risk?
- Use of nutritional supplements involves a risk of an anti-doping rule violation
  - May contain substances that are prohibited in sports
  - Have led to anti-doping rule violations







## NUTRITIONAL SUPPLEMENTS

When nutritional supplements are used, the following things should be considered:

- Prohibited substances may be listed on the labelling
- The product may contain prohibited substances not listed on the labelling
- The products may include prohibited substances as impurities
- Only a small amount of the ingredients of products that contain plant extracts are known

FINCIS does not categorise nutritional supplements as prohibited or permitted.



## NUTRITIONAL SUPPLEMENTS

## Be extra careful with nutritional supplements if

- the product is advertised to improve performance, increase muscle strength or the effects of training, accelerate recovery or boost the body's ability to burn fat
- the product is acquired from a foreign supplier online or
- the composition of the product is not fully known.

## The athlete is always personally responsible for an adverse analytical finding.

If you require vitamin or micronutrient products to supplement your diet, use the products of a reliable Finnish manufacturer sold at a pharmacy

• The safest option is to use products sold as medicinal products whenever available. Use the KAMU medicine search to find products sold as medicational products.







# ATHLETE'S THERAPEUTIC USE EXEMPTION







## ATHLETE'S THERAPEUTIC USE EXEMPTION

If no permitted medication or method is available for treatment of an illness or maintenance of health, an athlete may apply for a temporary therapeutic use exemption for the prohibited substance or method.

**National-level** athletes can apply for the exemption from the Therapeutic Use Exemption Committee of FINCIS

TUE matters concerning athletes participating in **international** sporting events are handled by international sports federations or major event organisations

Applications are made by submitting an application form (Detailed instructions: <a href="www.suek.fi/">www.suek.fi/</a>)

Add the medical records and the results of medical examinations that confirm the diagnosis as appendices







AT WHAT LEVEL DOES AN ATHLETE NEED TO APPLY FOR A TUE IN ADVANCE?

Athletes subject to national sport-specific level determination should apply for the TUE in advance (excluding urgent medical treatment, including emergency situations)

### FINCIS' sport-specific level determination

#### Football

• Veikkausliiga • Ykkönen • Kansallinen liiga

Skiing (alpine skiing, freestyle, cross-country skiing, ski jumping and Nordic combined)

• Athletes participating in the Finnish Championships in one of the following categories: open class for men and women









## ATHLETE'S THERAPEUTIC USE EXEMPTION

Some anti-doping rule violations are caused by carelessness, when the athlete has forgotten to apply for a TUE



"I was named in the line-up for the next game, but I was still feeling ill and didn't play. After the match, I heard that my name been drawn for the doping test. That's when it struck me: I hadn't checked if my medication was permitted in sports."







## **Anti-Doping**

## DOPING CONTROL







## WHAT IS DOPING CONTROL?

- Urine and blood samples in and out of competitions
- Long-term monitoring of the athlete: Biological Passport and the whereabouts system
- Cooperation and information exchange: customs and police, investigations made in connection with anti-doping rule violations
- Long-term storage of samples (10 years) and reanalysis

Urine test instructions
Blood test instructions



# Doping control TEST TYPES

#### **URINE TESTS**

Analysis of substances in accordance with the list of prohibited substances

Acquiring an endocrinological passport for long-term monitoring

#### DRIED BLOOD SPOT TESTING

DBS, or dry blood spot, is a new sample type that complements urine and blood testing

### BLOOD TESTS

A doping test to detect growth hormone and methods based on the tampering of blood



**Long-term monitoring** for the individual profiling of the athlete, i.e. the athlete's Biological Passport



must wait after exertion

Several blood samples collected over a long time interval

Not a doping test per se, but it can be used to prove that the athlete has used prohibited substances or methods

All samples can be stored for 10 years and re-analysed







## Doping control

## ATHLETE BIOLOGICAL PASSPORT

Athlete Biological Passport (ABP)

- Long-term monitoring for the individual profiling of the athlete
- Endocrinological passport and blood passport
- Improves and guides doping control
- Can be used to indicate a potential anti-doping rule violation









## Doping control

## Doping test equipment available on the market



Versapak



Berlinger



Innovero



Lockcon





## TESTING POOL AND THE ADAMS SYSTEM

Obligation to provide whereabouts information

**Registered Testing Pool** 

(RTP for athletes of individual sports/team pool)

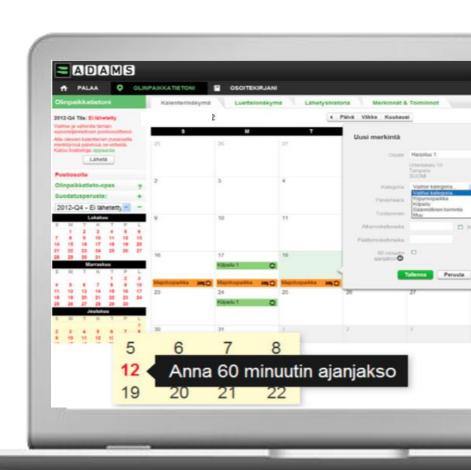
A group of top-ranked athletes selected by an anti-doping organisation who are especially targeted for doping control

Athletes included in a testing pool are obligated to provide information on their whereabouts

Quick start guide for testing pool athletes

Quick help for the ADAMS system







## ADAMS – BIOLOGICAL PASSPORT RESULTS

- Athletes are longer able to see their blood values automatically from ADAMS
- Athletes can request the blood values of the biological passport from the FINCIS office by email or submit a request during testing
- The athlete will receive the blood values by email about 2 weeks after the test







#### Doping control

## In which situations is a whereabouts failure recorded?

FINCIS's Registered Testing Pool and whereabouts failures

#### Whereabouts failure:

- Missed Test: Athlete failed to be available for a test during the 60-minute period reported
- Whereabouts filing failure

All whereabouts failures will be reported to the Federation

A possible anti-doping rule violation will take place, if an athlete included in the registered testing pool has a total of

3 whereabouts failures within a 12-month period







#### **Anti-Doping**

## ANTI-DOPING RULE VIOLATIONS







### Anti-doping rule violations

## Other than an adverse analytical finding

- Prohibited substances or evidence of the use of a prohibited method in a sample collected from the athlete's body
- Use or attempted use of a prohibited substance or a prohibited method
- Refusing sample collection or avoiding sample collection
- Whereabouts failure

- Tampering with doping control or a doping test
- Possession of doping agents
- Distribution of doping agents and methods
- Promotion of doping
- Complicity
- Prohibited association
- Intimidation of a person submitting a report or reprisals targeted at such persons





## Anti-doping rule violations

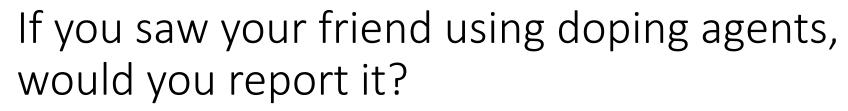
# DISCIPLINARY MEASURES FOR ANTI-DOPING RULE VIOLATIONS

The sanctions in accordance with the Anti-Doping Code vary between a warning and a lifetime suspension

The basic punishment for an intentional anti-doping rule violation is a four-year suspension

- Public image
- Financial losses
- Personal relationships
- Number of recreational athletes





How about if it was your fiercest rival?

Who would you report it to?











## Anti-doping rule violations

## How do I report an anti-doping rule violation?

- Submitting a report is easy online
- You can submit the report anonymously or using your name
- The report will be processed confidentially







#### Top athlete

What would it feel like to live in fear of getting caught?

#### Tyler Hamilton, cyclist (in "The Secret Race")

Here's what I was learning: secrets are poison. They suck the life out of you, they steal your ability to live in the present, they build walls between you and the people you love. Now that I'd told the truth, I was tuning in to life again.







## **Anti-Doping**

## DOPING TEST STATISTICS







## Doping test statistics

## HOW MUCH DOES FINCIS TEST?

2022

2,646

National tests

4

Anti-doping rule violations, (1 in process)







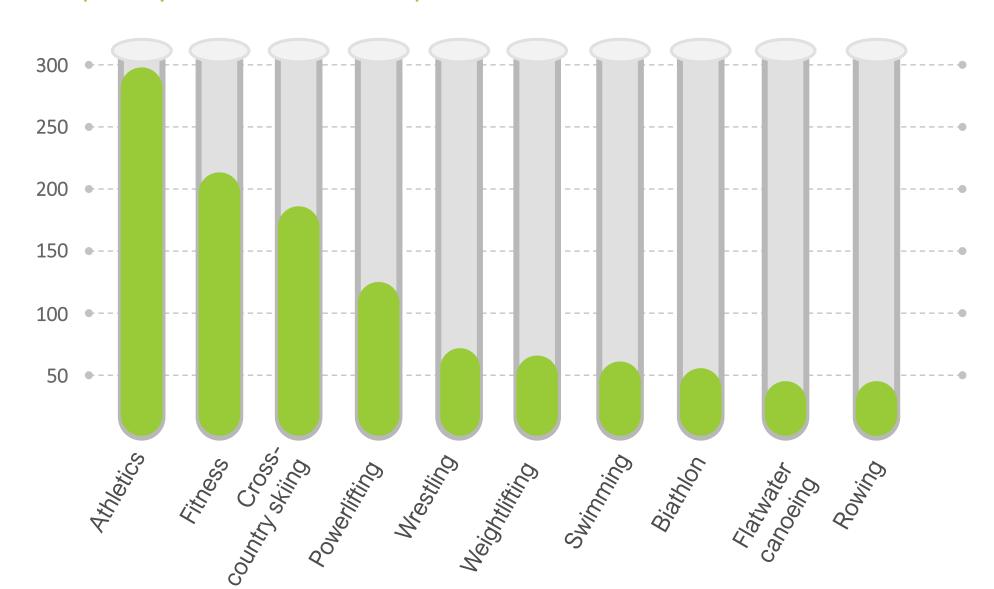


Most frequently tested individual sports





Most frequently tested individual sports in 2022





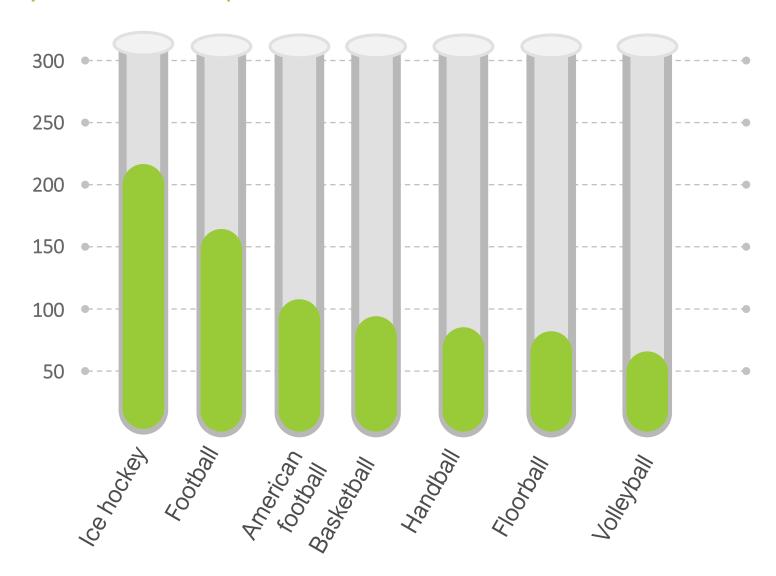


Most frequently tested team sports





#### Most frequently tested team sports in 2022







### **Anti-Doping**

## CLEAN WIN ONLINE TRAINING







## Refresh your skills by online training

- Clean Win is an online training for athletes and their supporters
- An easy-to-learn information package about anti-doping issues
- A diploma is awarded for completing and passing the training







## Welcome

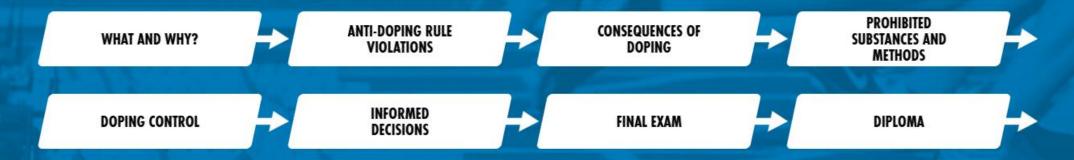
In sports, as in life, we all achieve goals and face disappointments. Great success gives meaning to our actions.

You can overcome disappointments by believing in yourself, trusting others, and remembering what is most important.

Fair play is essential in sports. It is based on respect for both competitors and common rules.

The Anti-Doping Code gives everyone equal rights to fair play and clean sport.

Everyone has the right to be informed about anti-doping matters. By completing this Clean Win training you will gain information to support your choices and decisions.





## **Anti-Doping**

## WHAT CAN I DO?







## What is expected of me?

- Do not accept the 'everyone is using anyway' attitude
- Know the Anti-Doping Codes and the agreements you have signed
- Know your rights and obligations
- Spread the message of fair play and clean sports







#### Teemu Ramstedt, ice hockey player

## Take a stand



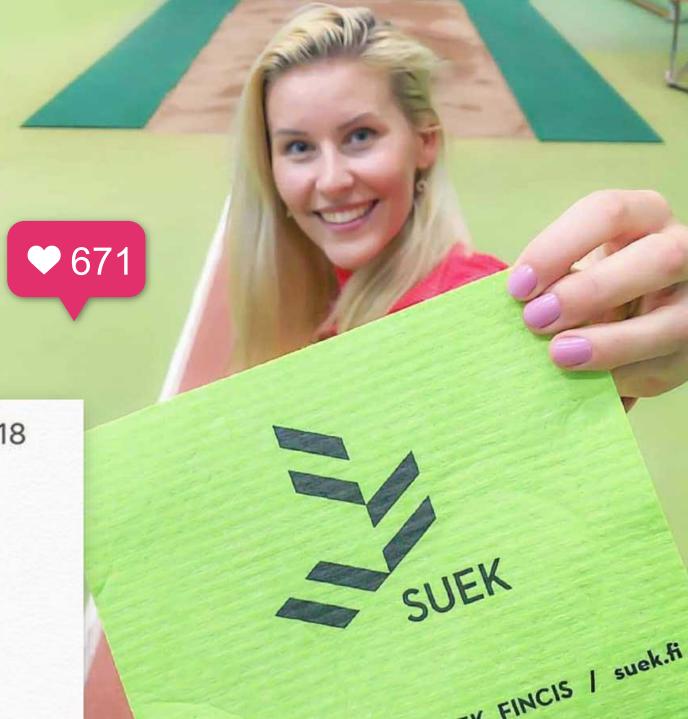
"The responsibility of athletes and the example set by them send a clear message to society. Athletes have a great opportunity to express their attitudes and views. Nowadays, social media provide us with the chance to influence everyday issues. I want athletes to take a stand on various issues, including clean sports."







How can I promote fair play and clean sports?





Dopingtestit 2018

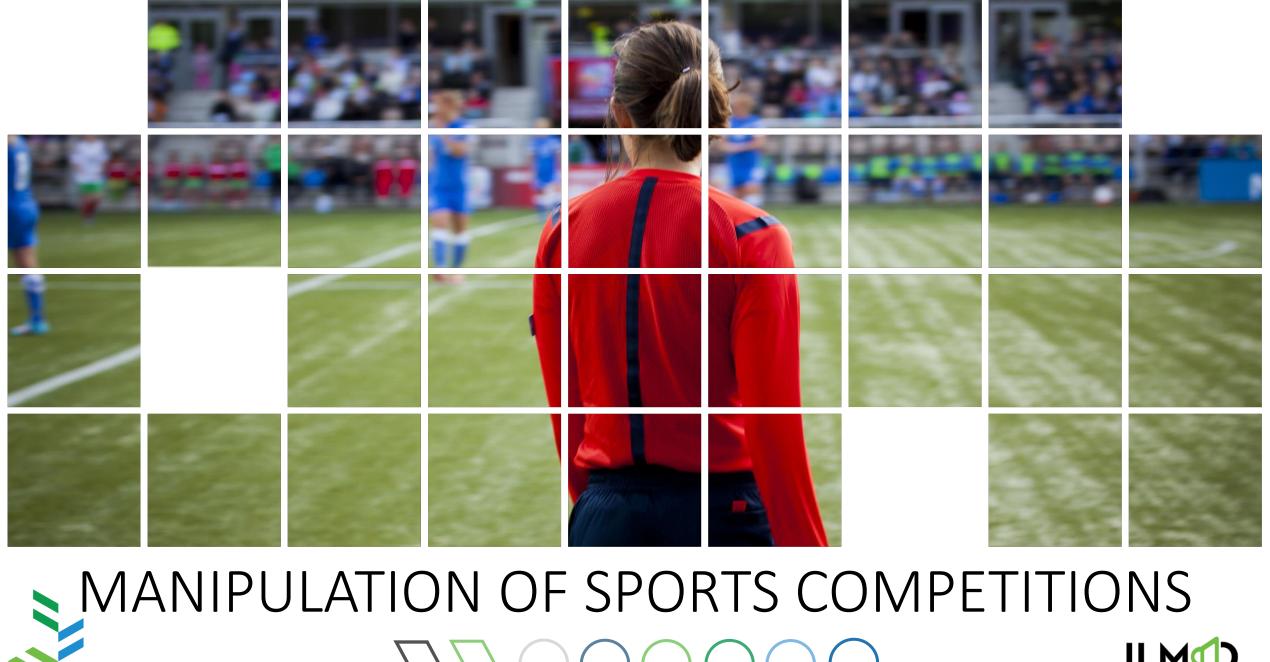
15.1.

1.2.

16.4

2.5.

10.5...









#### What is manipulation of sports competitions?

"Manipulation of sport competitions means an intentional arrangement, act or omission aimed at an improper alteration of the result or the course of a sport competition in order to remove all or part of the unpredictable nature of the aforementioned sport competition with a view to obtaining an undue advantage for oneself or for others."

(Council of Europe 2014)







#### Sports-based manipulation

Aimed at gaining a competitive advantage, for example:

- Winning a crucial match
- Avoiding relegation or gaining promotion
- Improving future prospects







#### Types of manipulation of a sports competition

- Direct interference with the natural course of a sports event or competition, i.e. intentional manipulation by persons participating in the event
- Changing the identity or personal data of an athlete in order to influence the natural course or outcome of a sports competition
- Change not in accordance with criminal law or competition rules:
  - competition platform
  - sports equipment
  - athlete's physiological information
  - competition venues







#### Betting-related manipulation

The goal is to gain a financial advantage by influencing matches or competitions.

Financial advantage can be direct or indirect:

- Direct advantage refers to a sum of money won through betting
- Indirect advantage refers to criminal advantage gained through money laundering







#### Use of inside information

Information relating to any competition that a person possesses by virtue of his or her position in relation to a sport or competition, excluding any information already published or common knowledge, easily accessible to interested members of the public or disclosed in accordance with the rules and regulations governing the relevant Competition.

(IOC & Interpol 2016)

Inside information can be, for example:

- Lineups not yet published
- Health of athletes
- Tactics and formations





#### Manipulation of sports competitions or not?

Team orders

**Tactics** 

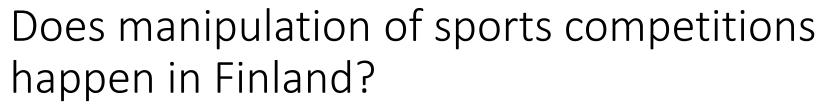
Premeditated result or event

Sports with judges giving scores

Injury classifications







How about in my sport?









### Negative effects of manipulation of sports competitions

Direct effect on the basic values of sports, such as unpredictability and unexpectedness

#### Concrete consequences:

- Internal sanctions from sports federations
- Criminal sanctions
- Loss of reputation
- Financial consequences, such as terminated sponsorship deals and loss of advertisement and ticket revenue





If you knew your opponent accepted bribes, what would you do?

And what if your teammates accepted bribes?









#### WHAT CAN I DO?

You can be banned from sports or suffer legal consequences, so

- 1. Never bet on your own matches or ask others to do it on your behalf
- 2. Always do your best
- 3. Never disclose insider information about your own team or yourself
- 4. Report anything suspicious









### Reporting manipulation of sports competitions to FINCIS

- Submitting a report is easy online
- You can submit the report anonymously or using your name
- The report will be processed confidentially



Everyone is responsible for protecting sports and athletes









"Sport has always been an important part of my life. When you play sports, you forget everything else and feel present in a way that is difficult to find elsewhere. This is a result of the sport being pure and competing with a certain set of rules. A match or a competition must be won on the pitch instead of agreeing on the result on the sidelines. In sports, everything is possible and the underdog can sometimes win and succeed. If the result is determined in advance, the beauty of sports all but vanishes. Identify, object and report is a simple way to approach foul play. If it is suggested to you to take part in foul play or you notice foul play, report it. Sport is dear to us, so let's keep it pure and as beautiful as possible."

Rasmus Schüller, football player



Photo: Juha
Tamminen/Football
Association of Finland





#### FAIR WIN ONLINE TRAINING







#### Refresh your skills by online training

- Fair Win is an online training for athletes and their supporters
- An easy-to-learn information package about manipulation of sports competitions as a phenomenon
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# Väestöliitto, the Family Federation of Finland

- Trainings for sports stakeholders
- Chat and telephone service
- Material bank
- Online training





# The Finnish Olympic Committee

- <u>Lupa välittää, lupa puuttua</u>
   ('Permission to care,
   permission to intervene')
   guidebook (link)
- Material bank
- Pending: Turvallinen toimintaympäristö urheilussa (Safe operating environment in sports) online training







#### Dopinglinkki

The Dopinglinkki online service offers information and health advice regarding doping outside elite sports, in other words, doping outside of competitive and top-level sports.

www.dopinglinkki.fi

## Dopinglinkki







#### Management of sport ethics in Finland

