

# ATTAGE ANGESERS



# **Anti-Doping**

**Important Facts and Highlights** 



# **OVERVIEW**



The World Anti-Doping Agency (WADA) is the international independent organization created in 1999 to promote, coordinate and monitor the fight against doping in sport in all its forms. WADA coordinated the development, and subsequent evolution, of the World Anti-Doping Code (Code). WADA is engaged in many key activities, including scientific and social science research, education, athlete outreach, anti-doping capacity building, enforcement and monitoring Code implementation. WADA is not a testing agency.



The Anti-Doping Agency of Kenya (ADAK) is a State Corporation established through the Anti-Doping Act No. 5 of 2016.

The mandate of the Anti-Doping Agency of Kenya (ADAK) is to carry out the fight against doping in sport through:

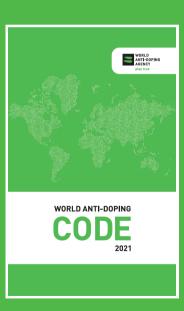
- Anti-doping values based education, sensitization and awareness campaigns;
- Carrying out effective doping tests among all athletes in Kenya; upholding the integrity of sport through Intelligence Gathering.
- Investigations; and Results Management of Anti-Doping Rule Violations (ADRVs).



# What is the CODE

The World Anti-Doping Code (Code) is the document that harmonizes regulations regarding anti-doping in sport across all sports and all countries of the world. The Code provides a framework for anti-doping policies, rules, and regulations for sport organizations and public authorities. The implementation of the Code is operationalized by the International Standards.







# Testing (Sample Collection)

As an athlete, you can have your urine and/or blood tested anytime, anywhere by any Anti-Doping Organization (ADO) with testing authority over you. Sample collection is carried out by specially trained and accredited doping control personnel.

Testing can be conducted in-competition and out-of-competition at no advance notice.

## But why ME?

- You are an athlete and you can be selected for testing any time, any where and as many times as possible.
- If you are a minor or a differently-abled athlete, you may require modifications to the sample collection procedure.

#### **Criteria for Selection**

For in-competition and out-of-competition, you can be selected at random, positional finish or by being targeted for a particular reason.





# **Testing**

The 11 Stages of Sample Collection



You can be selected for testing at any time and any place.



A Doping Control Officer (DCO) or chaperone will notify you of your selection and outline your rights and responsibilities.



All samples are sent to WADA accredited laboratories.

# Completing your doping Control Form

When completing the Doping Control Form, you have the right to provide comments regarding the conduct of your sample collection session. Before signing, be sure to confirm that all the information is correct, including the sample code number. You will receive a copy of the Doping Control Form.



The DCO will measure the specific gravity of the sample to ensure it is not too dilute for analysis.



# Sealing the Samples

You will seal the A and B bottles in accordance to the DCO's instructions.

# Reporting to the Doping Control Station

You should report to the doping control station immediately. The DCO may allow you to delay reporting only in certain circumstances.



#### Sample Collection Equipment

You are provided a choice of three (3) or more individually sealed collection equipment.



#### **Your Sample**

You will be asked to provide a sample, witnessed by a DCO or chaperone.



You will be required to split your sample into an A and B bottle as directed by the DCO.



A minimum 90mL is required.







It's important to note that during a sample collection session you can be required to provide either urine or blood, or both samples

- ▶ The Doping Control Officer (DCO) will ask the athlete to sit with feet on the floor for at least 10 minutes prior to sample collection.
- For collection of blood for Athlete Biological Passport (ABP), the athlete must have rested for at least 2 hours after training or competing before providing the sample.
- If the DCO and the athlete agree that the equipment is not satisfactory, the DCO shall terminate and record the process.
- Blood is only drawn by a Blood Collection Officer (BCO) from the athlete's superficial vein only.
- The DCO shall terminate the process if three attempts of drawing blood are not successful.
- The athlete shall seal the sample as directed by the DCO





# ATHLETE Rights and Responsibilities during sample collection

#### You have the RIGHT to:

- have a representative and, if available, an interpreter
- ask for additional information about the sample collection process
- request a delay in reporting to the Doping Control Station for valid reasons (as determined by the DCO)
- request for modifications to the sample collection procedure, if a minor or differently-abled athlete

#### You have the RESPONSIBILITY to:

- remain within direct observation of the DCO/chaperone at all times from the point of notification until the completion of the sample collection process.
- produce appropriate identification
- comply with sample collection procedures
- report immediately for doping control, unless there are compelling reasons for a delay
- ★ Failure to comply with any of the above may result to an Anti-Doping Rule Violation (ADRV)



# What is Doping?

Doping is defined as the occurrence of one or more of the following **Anti-Doping Rule** Violations (ADRV):

- **PRESENCE** of a prohibited substance in an athlete's sample.
  - **2** USE or attempted use of a prohibited substance or method.
    - **3 EVADING, REFUSING OR FAILING** to submit to sample collection.
      - WHEREABOUTS FAILURES constitutes any combination of three missed tests and/or filing failures
        - **TAMPERING** or attempted tampering with any part of dopingcontrol.
        - 6 POSSESSION of a prohibited substance or method.
        - **TRAFFICKING** or attempted trafficking a prohibited substance or method.
        - ADMINISTERING or attempting to administer a prohibited substance or method to an athlete.
      - COMPLICITY or attempted complicityassisting, encouraging, aiding abetting, conspiring or covering up an ADRV.
    - Professionally associating with a support personel who is serving a sanction.
- DISCOURAGING or RETALIATING against reporting to authorities.

**ADRVs** 

**ANTI-DOPING** 

**VIOLATIONS** 

**RULE** 

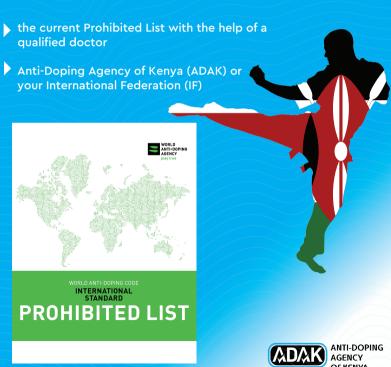


## The Prohibited List

The List identifies substances and methods prohibited at all times (in- and out-of-competition), in-competition only and in particular sports.

WADA updates the List ANNUALLY and it comes into effect on 1st of January of every year. The MOST CURRENT version is posted on both WADA's and ADAK's Websites.

Before taking any medication you should always consult:



# Therapeutic Use Exemptions (TUE)

## WHAT?

Approval for use of a prohibited substance or method by an athlete who has a legitimate medical condition.



# WHY?

A TUE ensures that athletes are able to obtain treatment for a legitimate medical condition using medication that contains a prohibited substance(s) or method.

# WHO?

Any athlete who requires treatment using medication that contains a prohibited substance(s) or method.



## WHEN?

An application must be made at least 30 days before taking part in a competition. In exceptional cases or emergencies, a TUE may be approved retroactively.

**30 DAYS BEFORE COMPETITION** 



## THE TUE PROCESS

Download a TUE form from ADAK's website

You and your doctor fill out the TUE form and you send it back to ADAK

After the request, the TUE Committee will grant a TUE if:

- The substance or method is needed to treat a diagnosed medical condition.
- The substance or method does not enhance your performance
- There is no alternative treatment available.
- The need for the substance or method is not a consequence arising from prior use of a prohibited substance or method without a TUE

In the case of a denied request, you will be informed of the reasons and have the right to appeal the decision.





# TUE tips during sample collection

**DECLARE** the approved medication on your Doping Control Form.

**SPECIFY** that a TUE has been granted

**SHOW** a copy of the TUE approval to the doping control officer

NOTE: WADA does not grant TUEs.

## **Retroactive TUE**

An athlete may apply for a retroactive TUE if:

- Emergency or urgent treatment was necessary
- There was insufficient time or opportunity for the Athlete to submit; or for the TUE Committee (TUEC) to consider an application for the TUE prior to Sample collection.



# How to submit information about your location

#### WRONG

Baringo County, Saimo Ward, Kwa Mzee Omwenga



#### **RIGHT**

Baringo County,
Kabartonjo SubCounty, Saimo
Ward, Kapchepkor
Village, 500m
along Kapchepkor
-Kapchepkulei Rd,
on the right
Mabati Gate,
Kwa Mzee Omwenga,
3 homes after
St. Mary's Catholic
Church

Some quick facts on updating your

## Whereabouts

As an Athlete I am an ambassador and a role model. I have an important responsibility in protecting the integrity of the sport.

Part of that obligation means that I will now need to provide whereabouts details so that anti-doping authorities can better ensure all athletes play

- O You may be able to update your whereabouts details simply by e-mailing or sending an SMS to ADAK.
- O There may be consequences if you are not present without a valid reason.
- You can choose to file yourself or have your coach, manager, agent or other representative submit your whereabouts for you, but keep in mind that you are still responsible for the accuracy of that information.

Updating your whereabouts is easy with



WADA's Anti-Doping Administration and Management System (ADAMS) is an online tool that athletes can access anytime and anywhere to update their whereabouts information, including by

# **Don't Forget!**

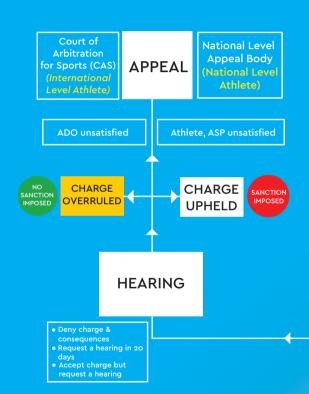
- You and you alone are responsible for your whereabouts
- You can't blame your representative or agent for inaccurately filing or forgetting to update your whereabouts
- If you are included in the RTP, you must provide your whereabouts every 3 months so that you can be located for testing
- If you are included in an RTP, remember, there may be consequences for failing to provide accurate whereabouts information.
- Your IF or NADO will provide you with more detailed information on their requirements
- Whereabouts information is a crucial element in supporting your right to clean sport

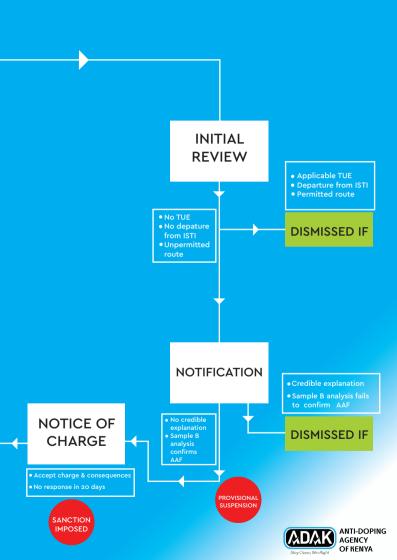


#### **RESULTS MANAGEMENT**

This is a process designed to resolve Anti-Doping Rule Violation matters in a fair, expeditious and efficient manner. This process is as illustrated in the chart below:

ADRV REPORTED





#### **ATHLETES' ANTI-DOPING RIGHTS**

# THE RIGHTS IN THE CODE AND INTERNATIONAL STANDARDS

- Equal opportunity
- Equitable and fair testing
- Medical treatment and protection
- 4 Justice
- S Accountability
- 6 Whistleblowing

- 7 Education
- 8 Data protection
- © Compensation
- For protected persons
- During Sample
  Collection Sessions
- **B** Samples analysis



# ROLES AND RESPONSIBILITES OF ATHLETES

- (01/Know and comply with all applicable anti-doping policies and rules.
- O2/ Be available for sample collection at all times.
- Principle of strict liability you are responsible for what you ingest, apply or inject.
- To inform medical personnel of their obligations not to use prohibited substances and/or methods.
- To disclose to their NADO/IF any decision by a non-signatory finding that the Athlete committed an ADRV within the previous 10 years.
- $\overbrace{06/}$  To cooperate with ADOs investigating ADRVs.



# ROLES AND RESPONSIBILITES OF ATHLETE SUPPORT PERSONNEL



Know and comply with all applicable anti-doping policies and rules.



Cooperate with the athlete testing program.



Use their influence on athlete values and behaviour to foster anti-doping attitudes.



Disclose to their NADO/IF any decision by a non-signatory finding that they committed an ADRV within the previous 10 years.



Cooperate with ADOs investigating ADRVs.



Not to use or posses any prohibited substance and/or method without valid justification.





# PRINICIPLES ASSOCIATED WITH CLEAN SPORT





#### **SPIRIT OF SPORT VALUES**

- 01 Health
- Ethics, fair play and honesty
- Athletes' rights as set forth in the code
- Excellence in performance
- OS Character and Education
- of Fun and joy

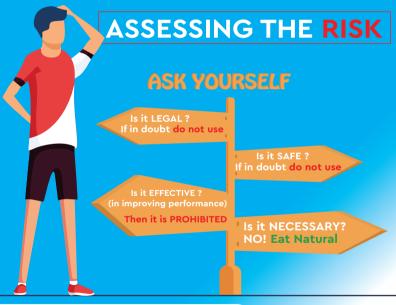
- 07 Teamwork
- OB Dedication and commitment
- Respect for rules and laws
- Respect for self and other participants
- 11 Courage
- Community and Solidarity



## FOOD SUPPLEMENTS

The food supplement industry is not fully regulated, hence the possibility of contamination of supplements with prohibited substances.

- Food supplements may be contaminated accidentally or intentionally.
- Labels on supplements do not indicate side effects.
- "Herbal" does not necessarily mean "safe".
- The athlete is ultimately responsible for what goes into their body.





ADAK DOES NOT RECOMMEND THE USE OF FOOD SUPPLEMENTS



## **SPORTS NUTRITION**

For an athlete to perform well, they need the following components of food in a balanced diet:



VITAMINS e.g. Fruits and vegetables



PROTEINS
e.g. Eggs, milk,
chicken, fish, beef,
nuts and legumes.



CARBOHYDRATES e.g. Ugali, rice, potatoes

# Ideas for promoting dietary variety and nutrient-rich eating

- Be open to trying new foods and new recipes
- Make the most of foods in season
- Explore all the varieties of different foods
- Mix and match foods at meals
- Think carefully before removing a food or group of foods from your eating plans
- Include fruits and vegetables at every meal
- Use similar diets during training and competition



HYDRATION e.g. Water and other fluids



MINERALS
e.g. Table salt (sodium)
liver (iron),
sweet potatoes and
bananas (potassium),
milk (calcium)





#### **HEALTH CONSEQUENCES**

What happens to an ATHLETE who uses?



#### **STEROIDS**

Steroids may make your muscles big and strong, BUT you may become dependent on them and they may:

- 1. Give you acne
- 2. Make you bald
- Increase your risk of liver and cardiovascular diseases
- 4. Give you mood swings
- 5. Make you more aggressive
- 6. Make you suicidal

#### In LADIES:

- 1. Deeper voice
- 2. Excessive facial and body hair
- 3. Abnormal menstrual cycle
- 4. An enlarged clitoris

#### In MEN:

- 1. Shrinking of testicles
- 2. Breast growth
- 3. Reduced sex drive and even impotence
- 4. Decrease in sperm production





#### What happens to an ATHLETE who uses?



#### **EPO**

EPO (erythropoetin) may help with the way your body uses oxygen, BUT why risk it when it may lead to **DEATH**?

Using EPO may make your blood more like honey – thick and sticky – than water. Trying to pump this thick blood through your veins may:

- Make you feel weak -not good when you are trying to train hard.
- 2. Give you high blood pressure.
- Make your heart work so hard that you have a heart attack or stroke (even at a young age).

#### **STIMULANTS**

Stimulants are used to heighten the competitive edge, BUT how edgy would you feel if you:

- 1. Can't sleep (insomnia).
- 2. Have involuntary shaking or trembling.
- Have problems with your coordination and balance.
- 4. Anxious and aggressive
- Develop an increased and irregular heart rate
- Have a heart attack (imagine dying of a heart attack at a young age!) or stroke





#### What happens to an ATHLETE who uses?



#### hGH

hGH (human growth hormone) may make muscles and bones stronger and recover faster, BUT... it is not only your muscles that get bigger.

Using hGH may lead to:

- Acromegaly protruding forehead, brow, skull and jaw- which can't be reversed.
- An enlarged heart that can result in high blood pressure and even heart failure
- 3. Damage to your liver, thyroid and vision
- 4. Crippling arthritis

#### **MASKING AGENTS**

Some athletes try to cheat the system by using diuretics and other substances to cover-up the signs of using prohibited substances

The side effects can definitely affect your ability to compete and train. You may:

- 1. Become dizzy or even faint
- 2. Become dehydrated
- 3. Get muscle cramps
- 4. Have a drop in blood pressure
- 5. Lose coordination and balance
- 6. Become confused and moody
- 7. Develop cardiac disorders



#### What happens to an ATHLETE who uses?



#### MARIJUANA (Bangi)

Marijuana, Cannabis, Bangi or Pot – whatever you call it, IT IS PROHIBITED. Whether you are a pot-head or a casual user, marijuana may have a negative effect on your athletic performance and your health

Using may:

- Reduce your memory, attention and motivation – even result in learning disabilities
- 2. Weaken your immune system
- Affect your lungs (chronic bronchitis and other respiratory diseases, even throat cancer)
- 4. Lead to psychological and physical dependence

#### **NARCOTICS**

Narcotics like heroin and morphine, may help you forget about the pain, BUT... how competitive do you think you'd be with a:

- 1. Weakened immune system
- Decreased heart rate and suppressed respiratory system (you can't compete if you are dead)
- 3. Loss in balance, coordination and concentration
- 4. Gastrointestinal problems like vomiting and constipation
- 5. Narcotics are also highly addictive- your body and mind quickly become dependent on them







#### **ECONOMIC CONSEQUENCES**

- 1. Loss of sponsorships deals
- 2. Loss of income
- 3. Wiping out of previous achievements
- 4. Damage to future career prospects





#### **SOCIAL CONSEQUENCES**

- Damaged relationships with family and friends
- 2. solation from peers and sport
- 3. Effects on emotional and psychological well-being





# SPEAK UP ABOUT DOPING UI

Any person with information that could help ADAK curb doping practices should step forward and report it.

#### WHAT CAN BE REPORTED

- 1. Alleged Anti-Doping Rule Violations.
- 2. Any alleged Code non-compliance.
- Any act or omission that could undermine the fight against doping.

#### **PROTECTION MEASURES**

- Confidentiality and protection of identity
- 2. Protection against retaliation
- Physical protection in conjuction with relevant authorities











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