



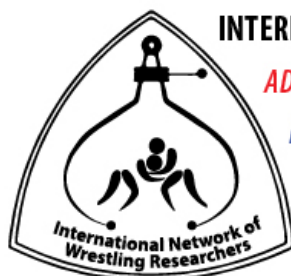
HISTORY OF DOPING VIOLATIONS IN OLYMPIC WRESTLING

David Curby



Published online September 2023

To cite this article: Curby, D. (2023) HISTORY OF DOPING VIOLATIONS IN OLYMPIC WRESTLING. International Journal of Wrestling Science, 13 (1), 30-46.



INTERNATIONAL NETWORK OF WRESTLING RESEARCHERS (INWR)

ADVANCING OUR SPORT THROUGH KNOWLEDGE

FAIRE PROGRESSER NOTRE SPORT PAR LA CONNAISSANCE

ПРОДВИЖЕНИЕ НАШЕГО СПОРТА ЧЕРЕЗ ЗНАНИЕ

PROGRESO PARA NUESTRO DEPORTE MEDIANTE CONOCIMIENTO

HISTORY OF DOPING VIOLATIONS IN OLYMPIC WRESTLING

David Curby, EdD

Director of the International Network of Wrestling Researchers
Editor of the International Journal of Wrestling Science
Secretary of UWW Scientific Commission

davcurb@gmail.com

BACKGROUND

Doping is not new in sport and has ancient origins. From the moment in which individuals began to practice physical activity in competition with others, they have sought to improve their own performance by taking mixtures of various types of plants, mushrooms and meats. The ancient Greek athletes drank wine potions, and used hallucinogens and ate animal hearts or bull or sheep testicles in search of potency. Roman gladiators used stimulants and hallucinogens to prevent fatigue and injury. Gladiators ingested strychnine to stave off fatigue and injury and to improve the intensity of their fights (Mazzeo, Altavilla, D'Elia, & Raiola, 2018). Like many Olympic competitors, Nero drank a potion of the ashes of wild-boar dung in water, to refresh himself. (Pliny the Elder, *The Natural History* (Book 28)), (Bowers, 1998).

Modern History

- 1967 – The International Olympic Committee (IOC) institutes its Medical Commission and sets up its first list of prohibited substances
- IOC tests 2049 athletes at the 1972 Munich Olympics
- IOC tests 211 athletes at the 1972 Sapporo Winter Games
- IOC Medical Commission announces that anabolic steroids will be tested in 1976 in Montreal
- Aug 1984 Tomas Johansson, wrestling superheavyweight silver medalist, is the first medal winner to test positive for steroids (Kreminik, Onodera, Nagao, Yuzuki, & Yonetan, 2007).
- World Anti-Doping Agency (WADA) was established in 1999 as an international independent agency composed and funded by the sport movement and governments of the world.
- 2004 The World Anti-Doping Code (the Code) was first adopted in 2004 and is the document that unifies regulations regarding anti-doping across all sports and all countries.
- 2019, United World Wrestling partners with the International Testing Agency (ITA) for the implementation of Testing (in and out-of-competition), Biological Passport Management and Results Management.

The ITA is an international organization constituted as a not-for-profit foundation, based in Lausanne, Switzerland. Its mission is to offer comprehensive anti-doping services, independent from sporting or political powers to International Federations It was created to separate the antidoping activities from sports organizations and strengthen the independence of the fight against doping (Roy, 2019).

Wrestling is among the sports having the highest number of Anti-Doping Rules Violations (ADRV's)

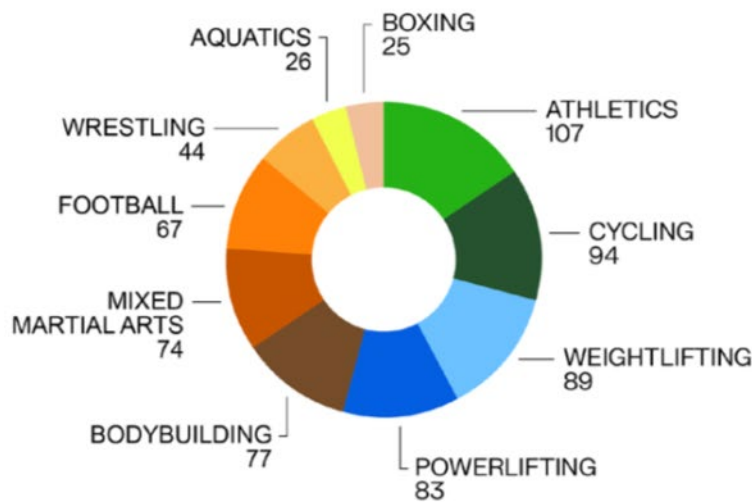


Fig. 1. Sports with the highest number of ADRVs committed by athletes. (2020 Anti-Doping Rule Violation (ADRV) Report Executive Summary of the 2020 ADRVs Report (https://www.wada-2020_adrv_report (May 2023)))

Wrestling is listed at number 8 in the top 10 from 2020. These figures include violations made by wrestlers from traditional wrestling styles such as belt and oil wrestling.

WADA Anti-Doping Rule Violation Types

- 2.1 Presence of a Prohibited Substance or its Metabolites or Markers in an Athlete's Sample
- 2.2 Use or Attempted Use by an Athlete of a Prohibited Substance or a Prohibited Method
The success or failure of the Use or Attempted Use of a Prohibited Substance or Prohibited Method is not material. It is sufficient that the Prohibited Substance or Prohibited Method was Used or Attempted to be Used for an anti-doping rule violation to be committed.
- 2.3 Evading, Refusing or Failing to Submit to Sample Collection by an Athlete Evading Sample collection; or refusing or failing to submit to Sample collection without compelling justification after notification by a duly authorized person.
- 2.4 Whereabouts Failures by an Athlete
Any combination of three missed tests and/or filing failures, as defined in the International Standard for Results Management, within a twelve-month period by an Athlete in a Registered Testing Pool.
- 2.5 Tampering or Attempted Tampering with any Part of Doping Control by an Athlete or Other Person
- 2.6 Possession of a Prohibited Substance or a Prohibited Method by an Athlete or Athlete Support Personnel
- 2.7 Trafficking or Attempted Trafficking in any Prohibited Substance or Prohibited Method by an Athlete or Other Person
- 2.8 Administration or Attempted Administration by an Athlete or Other Person to any Athlete In-Competition of any Prohibited Substance or Prohibited Method, or Administration or Attempted Administration to any Athlete Out-of-Competition of any Prohibited Substance or any Prohibited Method that is prohibited Out-of-Competition
- 2.9 Complicity or Attempted Complicity by an Athlete or Other Person
Assisting, encouraging, aiding, abetting, conspiring, covering up or any other type of intentional complicity or Attempted complicity involving an antidoping rule violation.
- 2.10 Prohibited Association by an Athlete or Other Person

The World Anti-Doping Code 2021 (https://www.wada-ama.org/sites/default/files/resources/files/2021_wada_code.pdf)

Substances & Methods Prohibited at All Times The Prohibited List is updated annually and has approximately 350 substances listed. They are classified in the following manner:

S0 Non-approved substances

Any pharmacological substance which is not addressed by any of the subsequent sections of the List and with no current approval by any governmental regulatory health authority for human therapeutic use (e.g. drugs under pre-clinical or clinical development or discontinued, designer drugs, substances approved only for veterinary use) is prohibited at all times.

- 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

Methods prohibited at all times (in- and out-of-competition)

M1. Manipulation of blood and blood components. Those methods are defined as blood doping. The following methods are prohibited at all times:

1. Administration or reintroduction of any quantity of autologous, allogenic (homologous) or heterologous blood, or red blood cell products of any origin into the circulatory system.
2. Artificially enhancing the uptake, transport or delivery of oxygen is also another form of blood doping and this can be done for example with the use of perfluorochemicals and other modified hemoglobin products.
3. Any form of intravascular manipulation of the blood or blood components by physical or chemical means.

M2. Chemical and physical manipulation

1. Tampering, or Attempting to Tamper, to alter the integrity and validity of Samples collected during Doping Control. This category of prohibited methods includes but is not limited to sample substitution and /or adulteration.
2. Intravenous infusions and/or injections of more than a total of 100 mL per 12-hour period except for those legitimately received in the course of hospital treatments, surgical procedures or clinical diagnostic investigations.

M3. Gene doping

Gene doping is defined as the non-therapeutic use of nucleic acids, nucleic acid analogues and normal or genetically modified cells with the purpose of enhancing athletic performance. More specifically the following methods are prohibited.

Substances & Methods Prohibited In-Competition

- S6 Stimulants
- S7 Narcotics
- S8 Cannabinoids
- S9 Glucocorticoids
- P1 Beta-blockers

World Anti-Doping Code International Standard Prohibited List, 2023

https://www.wada-ama.org/sites/default/files/2022-09/2023list_en_final_9_september_2022.pdf

Testing Strategy

Adopting anti-doping policies that consider doping as a practice is strongly influenced by the characteristics of each sport and it might be more effective to accommodate the differences in doping behavior among different sports. This approach should then consider what prohibited substances and methods are more commonly used or found in each sport to increase the pressure to specifically pursue them in anti-doping control testing.

Physical performance in most sports might be defined as the combination of four major components: skill, strength, endurance and recovery. There are drugs that have the capacity of improving these four dimensions and thus, the use of banned substances in each sport might be dictated by these dimensions of sports performance. For sports requiring maximal force and explosive power are most susceptible to androgen doping through their effect on increasing muscle mass and strength. Sports requiring aerobic endurance capacity are likely most susceptible to blood doping or other strategies to artificially increase the blood's oxygen carrying capacity to exercising muscle. Contact sports and those involving intense physical activity or training may also be enhanced by growth hormone and glucocorticoids because of their effect on enhancing tissue recovery from injury. Finally, sports that are influenced by skill and concentration may benefit from drugs that reduce anxiety, tremor, inattention or fatigue (Aguilar, Salinero, Muñoz Guerra, Plata, & Juan; 2020) (Handelsman, 2015). However, wrestling is a multifaceted sport with a wide range of demands.

The approach taken by United World Wrestling has been to establish a Doping Risk Assessment in Wrestling & Test Distribution Plan. Several indicators have been selected and combined to evaluate the risk of doping:

- Physical demands (power & strength, Cardio endurance, muscular endurance, speed)
- Performance enhancing substances (based on laboratories reports 2010-2018)
- Other factors (country risk, doping history in a country, level of anti-doping education)
- Individual risks (World ranking, individual testing history, additional individual intelligence)

Trends in the use of performance enhancing drugs show 3 main substances Anabolic Agents, Diuretics & Masking Agents and Stimulants. No specific trends between styles or categories, although in Women's Wrestling, Diuretics & Masking Agents switch places with Anabolic Agents as the number one doping substance. Country risk is a combination of 3 indicators: (1) Prevalence of political or economic corruption within society (Transparency International Corruption Perception Index 2018) combined with the (2) ratio between ADRV & number of tests in a given country and (3) Doping history in Wrestling in a given country = country risk assessment 1 to 3. This risk assessment is applied to the 20 highest ranked wrestlers in each style and weight class = 600 wrestlers. (Roy, 2019)

METHODS

The list of international, Olympic style wrestlers who have been sanctioned was collected through a variety of sources:

Anti-doping Rules Violations-Result Management Authority: UWW

Internet websites

Doping Irregularities at the Olympics <https://www.olympedia.org/lists/75/manual>

https://en.wikipedia.org/wiki/List_of_doping_cases_in_sport

<https://www.sportsintegrityinitiative.com>

https://www.wada-ama.org/sites/default/files/resources/files/WADA_LaboStatistics_2003.pdf

National Anti-doping Agencies

Newspaper accounts from the internet

Methodological Problems and Limitations

- There is no one repository for all wrestling cases.
- The procedures for testing and sanctioning have changed over the years of testing.
- Some older cases listed on the internet are incomplete with references which are no longer accessible.
- The websites of some National Anti-doping Agencies (NADO) do not list the drug.
- Not all National Cases are listed with UWW
- Some dates are missing and have been approximated
- Some NADO's do not list the name of the violator.
- Violators from wrestling also come from traditional forms of wrestling e.g. belt and oil wrestling.
- Must differentiate between Adverse Analytical Finding (AAF) and Anti-Doping Rule Violation (ADRV)

To illustrate the last limitation in gathering information violations, a total of 149,758 samples were collected by anti-doping organizations (ADOs) in 2020, and were subsequently analyzed by WADA accredited Laboratories. Of these samples, 1,007 samples (0.67%) were reported as AAFs.

Based on a compilation of the information received by WADA, of the 1,007 AAFs, only 672 of samples (66%) resulted in an ADRV (resulting in sanctions). Of the AAF's not adjudicated as ADRV's were:

- 113 samples (11%) were closed because of a valid medical reason. These include included a valid Therapeutic Use Exemption (TUE) that justified the presence of the prohibited substance in the athlete's sample.
- 138 samples (14%) were categorized as "no case to answer" (i.e. case closed for a valid reason other than medical reasons including permitted route of administration)
- 4 samples (1%) resulted in "no sanction" because the athlete was found not to have committed an ADRV
- 80 samples (8%) are still pending.

Executive Summary of the 2020 ADRVs Report (May 2023)

RESULTS

In the present study there were 342 cases of doping violations in the international wrestling styles of Freestyle, Greco-roman and Women's Wrestling, identified through 2022. These are listed in table 1.

Significant Violations

Olympic Games

Loss of 3 Gold Medals

Loss of 7 Silver Medals

Loss of 1 Bronze Medal

World Championships

Loss of 3 Gold Medals

Loss of 1 Silver Medal

Violations by Year

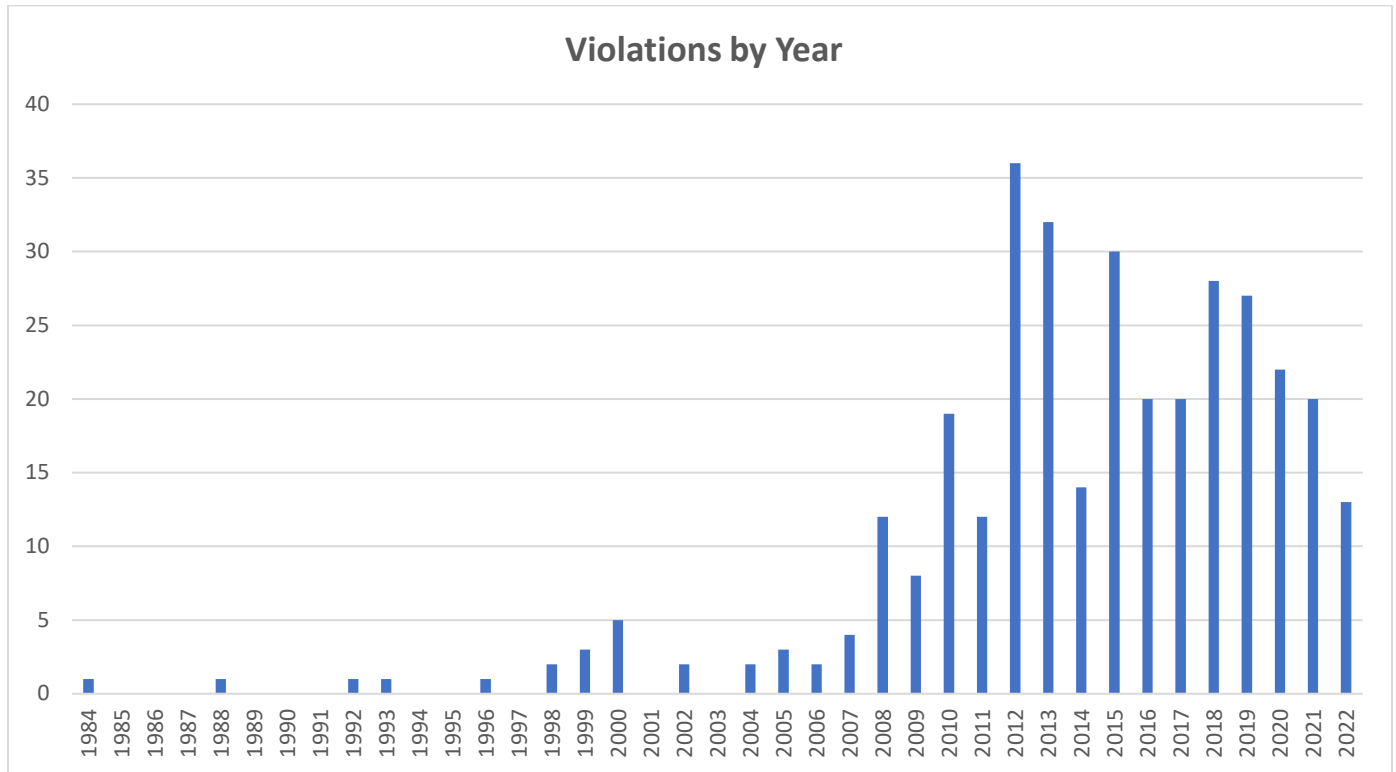


Fig. 2

As the amount of testing has grown, the of course has been an increase in the number of violators detected. There have been spikes because of particular situations. The reanalysis of samples from the 2008 Beijing Olympics and 2012 London Olympics caused a jump in violations for these years. The decline in violations since 2018 seems to be a positive trend for wrestling. The role of COVID is difficult to explain.

Drug Violations by Country

57 Countries have had violations. Shown here are the highest countries with surprising India leading all violations.

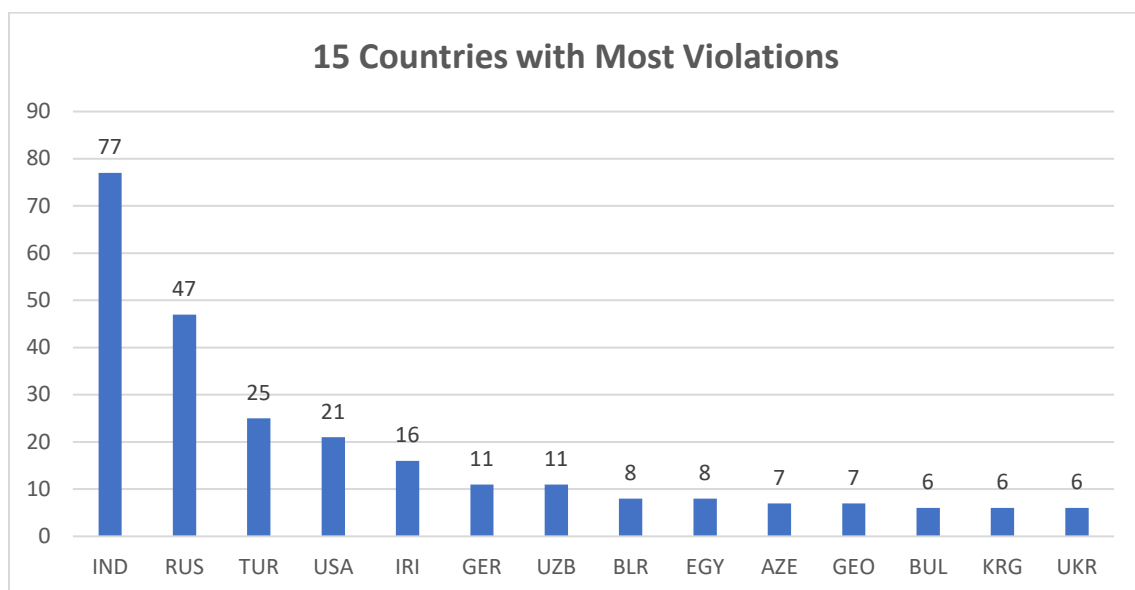


Fig. 3. Countries with the highest number of violations

Drug Class

Violations in each drug class are shown in fig. 4. Anabolic agents comprise almost one half of all violations.

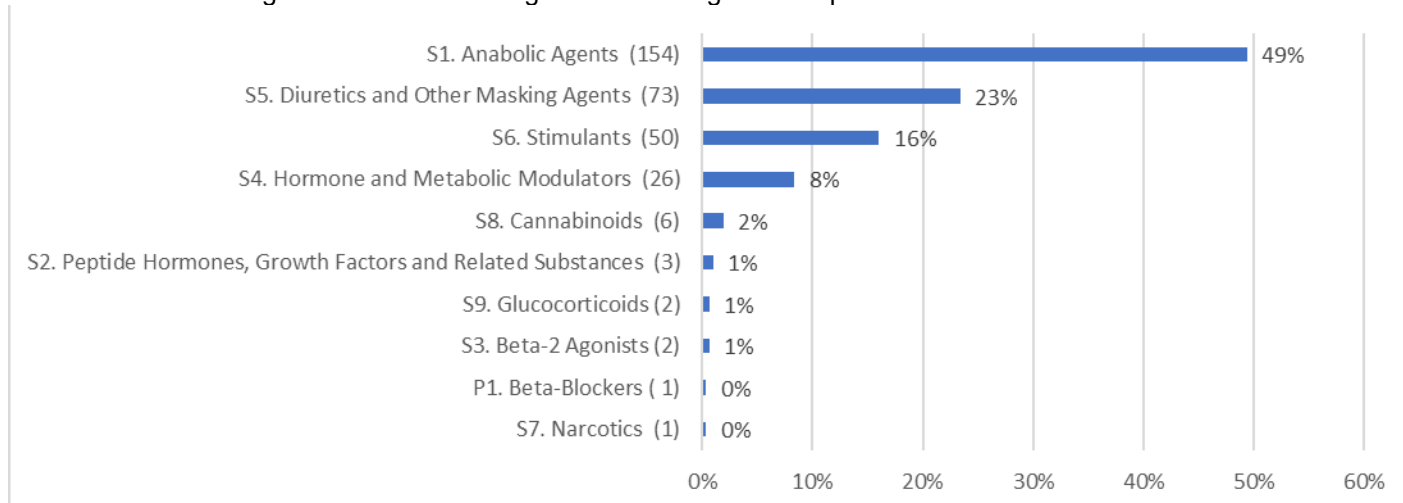


Fig. 4. Violations by Drug Class

Gender Comparisons of Violations and Substances Used

Violations by gender are shown in figures 5 and 6. Females comprised 13% of all violations in this study. The first world championship for women was held in 1987. The first woman wrestler with a positive test was during the first Olympics with wrestling for women. Mabel Fonseca (PUR) tested positive for the Anabolic Agent-Stanozolol at the 2004 Athens Olympic Games. 51% of violations were from S5-Diuretics and Masking Agents and 33% Anabolic Agents

Men comprise 87% of all violations with 52% for Anabolic Agents and for 18% for Diuretics and Masking Agents.

From the 2020 Anti-Doping Rule Violation (ADRV) Report Executive Summary, mentioned earlier, of the 672 ADRVs in all sports, there were 508 male (76%) Athletes and 163 female (24%).

Of the 134 total wrestling ADRV'S found for this report since 2016, only 18 were for women (13%). Women wrestlers would seem to be doping at a lower rate than men, and also lower than the average of females in other sports.

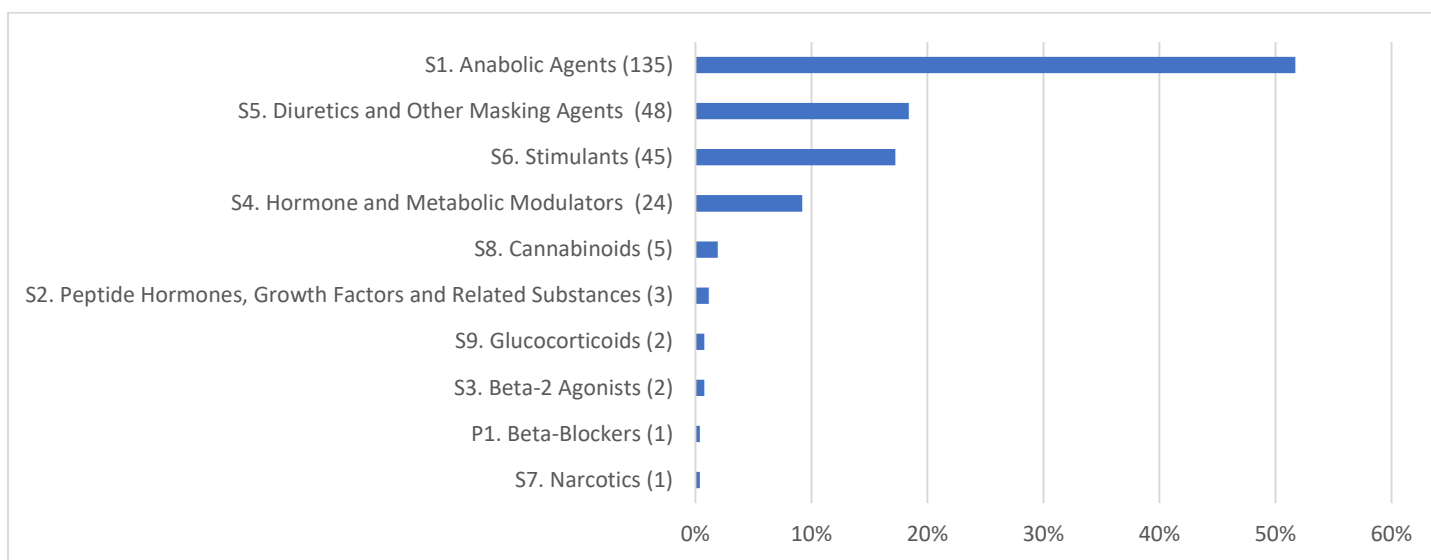


Fig. 5 Violations by Drug Class - Men

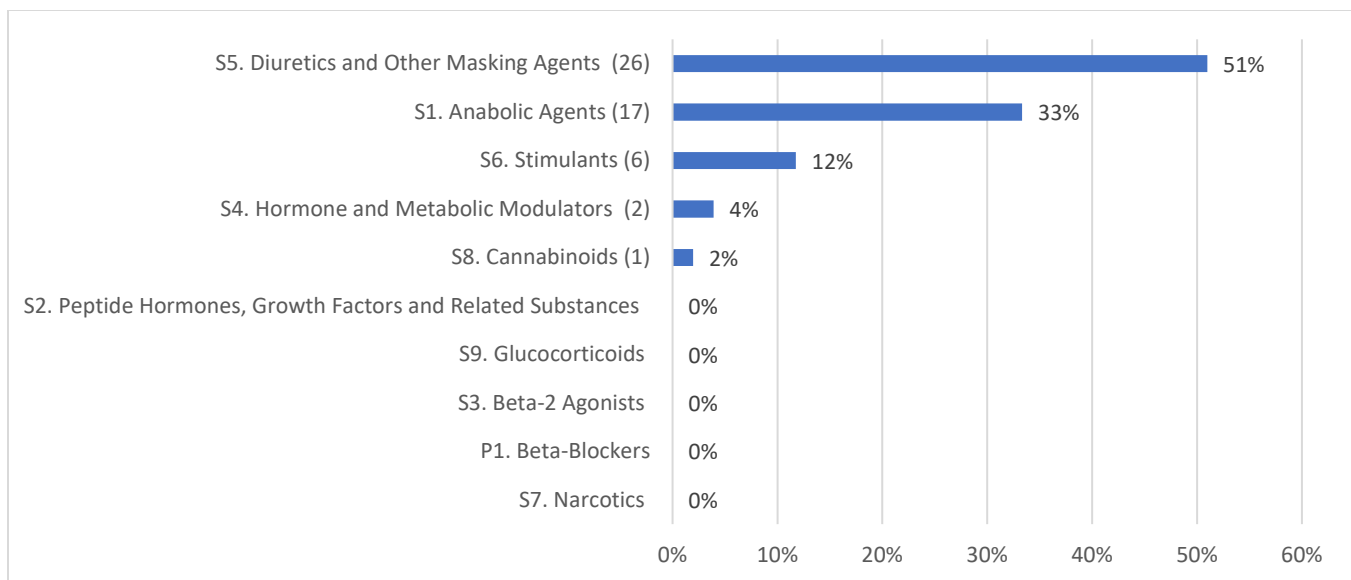


Fig. 6 Violations by Drug Class - Women

23% of all violation are from the presence of diuretics and masking agents. In women it comprises 51%. Diuretics are commonly prescribed in clinical medicine to treat hypertension and other cardiovascular disorders. These compounds are also frequently encountered illicitly in sports. Diuretics are banned in all sports because they can cause rapid weight loss and can also act as masking agents (to hide the effects of other prohibited substances) both in and out of competition.

Around 20% of weight-category athletes indicate the use of diuretics or other pharmacological methods for reducing weight (Berkovich et al., 2019). In general, athletes can use diuretics in a single dose some hours before a competition (i.e. wrestlers or sportsmen for masking purposes) or chronically abuse them for months (i.e. female gymnasts). It is important to note that the diuretics most abused by athletes (furosemide, hydrochlorothiazide and triamterene) have a short half-life and are therefore undetectable in urine if samples are not collected within 24–48 hours after the last administration (Cadwallader, et al., 2010).

The vast majority of coaches/trainers do not ever endorse the use of extreme methods for rapid weight loss. However, one must consider that one in five surveyed said they do recommend high risk methods, albeit, rarely. This is of concern because there are coaches that view the use of controlled substances, such as diuretics as legitimate under certain circumstances (Crighton et al, 2016).

Imran Anzorov (RUS) in 2015 was added to WADA's "The Prohibited Association List - Lifetime Coaching Ban.

Special Cases of Note

Clenbuterol In 2019 at Junior Pan American Championships in Guatemala 15 wrestlers tested positive for Clenbuterol, but were then waived. In several countries it is used in beef production which can cause a positive test in consumers of meat that has residues remaining. In 2019, the World Anti-Doping Agency's (WADA's) Foundation Board decided to amend Article 7.4 of the World Anti-Doping Code (Code) to allow WADA-accredited Laboratories (Laboratories) to report Atypical Findings (ATFs) for the Prohibited Substance clenbuterol. The purpose of this amendment is to provide ADOs with the possibility of conducting an investigation when low concentrations of identified Prohibited Substances that are known meat contaminants are detected by Laboratories and reported as ATFs. This will ensure that valid meat contamination cases are dealt with fairly and, notably, may prevent athletes from having their competition results disqualified as a result of eating contaminated meat.

Stakeholder Notice regarding meat contamination WADA, 2019

Meldonium A substance that was first added to the 2016 Prohibited List', prompting at least 172 failed tests worldwide. But the World Anti-Doping Agency changed its guidance, saying athletes could be cleared if only minute traces of the drug were found in their system. Many athletes who tested positive had argued they stopped taking meldonium, which is typically recommended for heart disease patients, before it was banned. WADA had published an earlier clarification on meldonium, leading to criticism of the governing body as some claimed they had handled the situation poorly. It followed uncertainty over how long the substance stayed in the body.

Retesting (Turinabol) The International Olympic Committee (IOC) funded a World Anti-Doping Agency (WADA) investigation to retest hundreds of frozen doping samples from the 2008 and 2012 Summer Olympics. The announcement came less than five months to go before the opening ceremonies in the 2016 Summer Olympic Games in Rio de Janeiro. The IOC and WADA identified the countries to target, especially targeted the athletes who competed in Beijing or London who were also likely to compete in Rio. Nearly all of the violations, across nationalities, were for the anabolic steroids Stanozolol or Dehydrochloromethyltestosterone (oral Turinabol). The drugs were not detected by the Olympic committee's drug-testing lab years ago, during the Games, because the science at the time was not sensitive enough to detect such small residual concentrations. The following wrestlers were cited:

Vitaliy Rahimov (AZE) 2016 reanalysis of samples from Beijing 2008 resulted in a positive test for Turinabol and loss of the silver medal.

Asset Mambetov (KAZ) 2016 reanalysis of samples from Beijing 2008 resulted in a positive test for Stanozolol and loss of the bronze medal.

Taymuraz Tigiyev (KAZ) In 2016 after a re-test from 2008, he was stripped of his Olympic silver medal.

Vasyl Fedoryshyn (UKR) 2016 reanalysis of samples from Beijing 2008 resulted in a positive test for Turinabol and loss of the silver medal.

Soslan Tigiev (UZB) 2016 reanalysis of samples from Beijing 2008 resulted in a positive test for Turinabol and loss of the silver medal; also, the loss of the bronze medal from London 2012 for use of Methylhexanamine.

Artur Taymazov (UZB) On 5 April 2017 it was announced that as a result of retesting samples he had been disqualified from the 2008 Olympics for presence of Turinabol, and the loss of the gold medal. On 23 July 2019 it was announced that as a result of retesting samples he had also been disqualified from the 2012 Olympics for presence of Turinabol, and again the loss of the gold medal.

Besik Kudukov (RUS) 2016 reanalysis of samples from London 2012 resulted in a positive test for Turinabol. The IOC Issued a statement "Disciplinary proceedings, which could have resulted in the establishment of the anti-doping rule violation and the consequences resulting therefrom cannot be conducted against a deceased person. Consequently, these proceedings must be filed." Kudukov had won the silver medal in London.

Davit Modzmanashvili (UZB) Announced in 2020 that London Olympic Games sample retested positive for Turinabol and the loss of the silver medal.

Further retesting of athlete's samples, and adjudicated in 2023, were based on investigations conducted by WADA's Intelligence & Investigations Department (WADA I&I) and by Professor Richard McLaren into allegations of systemic doping practices in Russian sport as well as in the Moscow Laboratory Information Management System (LIMS) data retrieved by WADA I&I over time. The evidence was provided by WADA I&I to the ITA in 2021 and 2022 for further assessment. In particular, these investigations uncovered LIMS data indicative of the of banned substances in samples provided by the athletes in 2012.

The international testing agency (ITA), leading an independent anti-doping program for United World Wrestling (UWW), has successfully prosecuted nine Russian wrestlers for the use of prohibited substances based on data retrieved from the Moscow laboratory. All were positive for furosemide.

ITA Report, 2023

AN INTERESTING "DOPING" DISQUALIFICATION IN WRESTLING AT THE 1968 OLYMPICS

In the USA Olympic Yearbook 1968, in the wrestling section there was a description of the 57 kg category in Greco-Roman wrestling and it stated:

"Hristo Traykov of Bulgaria was disqualified by the International Amateur Wrestling Federation Health Commission. In his match against the American David Hazewinkel, Traykov was found with ammonia in his uniform."

I emailed my colleague in Bulgaria, Dr. Sylvia Bakalova, who is a wrestling history expert. She replied that the official information is missing and that Hristo Traykov died in 2014. She spoke to Ognyn Makaveev, who is one of the managers in Bulgarian wrestling. He said that in the Olympic games in 1968, during a between period wrestling break in the match between Traykov and Hazewinkel, the towel had been soaked with ammonia, and this resulted in the disqualification.

Ammonia inhalants are commonly referred to as smelling salts. These ammonia capsules, have historically have been used for the prevention and treatment of fainting, dizziness, and lightheadedness. Their use was widespread by athletes as a possible means of temporarily enhancing athletic performance during training or competition.

United States Olympic Book 1968. Fliegner, Frederick: Ed. Published by International Olympic Editions, New York, 1969.

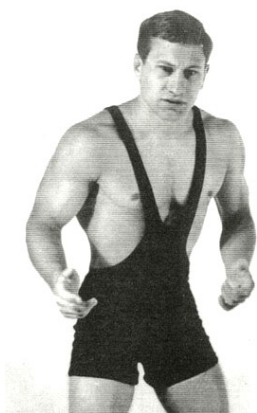


Table 1. All Wrestling Violations in Chronological Order

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
Johansson	Tomas	M	SWE	Primobolon	S1	1984	2.1	Los Angeles Olympic Games	18 month ban	Loss of Silver Medal
Dzidi	Alidad	M	AFG	Furosemide	S5	1988	2.1	Seoul Olympic Games		Disqualification
Ivanov	Dobri	M	BUL	Methandienone, Clenbuterol	S1	1992	2.1			
Jadidi	Abbas	M	IRI	Nandrolone	S1	1993	2.1	World Championships	2 year ban	Loss of Gold Medal
Guliyev	Zafar	M	RUS	Clenbuterol	S1	1996	2.1	Atlanta Olympic Games	Reprimand	Medal was allowed
Kodaei	Mazid	M	IRI	Nandrolone metabolites	S1	1998	2.1	Junior World Championships	2 year ban	
Weldon	Barry	M	USA	Nandrolone	S1	1998	2.1	Freestyle World Cup	2 year ban	
Romero	Joel	M	CUB	Xylocaine		1999	2.1	World Championships	Warning	
Abeddi	Bahram	M	IRI	Anabolic steroids	S1	1999	2.1	Junior World Championships	2 year ban	
Behrouz	Jamsidi	M	IRI	Nandrolone metabolites	S1	1999	2.1	World Championships	2 year ban	
Nikmanesh	Mehdi	M	IRI	Anabolic steroids	S1	1999	2.1	Junior World Championships	2 year ban	
Brea	Anyelo	M	DOM	Furosemide	S5	2000	2.1			
Leipold	Alexander	M	GER	Norandrosterone/noretiochlanolone	S1	2000	2.1	Sydney Olympic Games	2 year ban	Loss of Gold Medal
Purevbaatar	Oyunbuleg	M	MGL	Furosemide	S5	2000	2.1	Sydney Olympic Games	2 year ban	
Aanes	Fritz	M	NOR	Norandrosterone & Norethandrolone	S1	2000	2.1	Sydney Olympic Games	2 year ban	
Peterson	Tipton	M	USA	Testosterone, Stanozololone	S1	2000	2.1		2 year ban	
Doğan	Haran	M	TUR	Norpseudoephedrine	S6	2002	2.1	World Championships	2 year ban	Loss of Gold Medal
Gulhan	Ahmet	M	TUR	Norpseudoephedrine	S6	2002	2.1	World Championships	2 year ban	
Fonseca	Mabel	F	PUR	Stanozolol	S1	2004	2.1	Athens Olympic Games	2 year ban	
Sahin	Faruk	M	USA	Phentermine	S6	2004	2.1	National Championships	2 year ban	
Kotchev	Krasimir	M	BUL	Stanozolol	S1	2005	2.1			
Stoyanov	Nikola	M	BUL	Carboxy-THC	S8	2005	2.1	European Championships	4 month ban	Loss of Silver Medal
Doğan	Haran	M	TUR	Metenolone	S1	2005	2.1	Turkish National Championships	Lifetime Ban	
Stadnyk	Maria	F	AZE	Furosemide	S5	2006	2.1	European Championships	2 year ban	
Lebedev	Viktor	M	RUS	Boldenone	S1	2006	2.1	Junior World Championships	2 year ban	
		F	NOR	Non-Analytical		2007	2.4		1 year ban	
Høie	Gudrun	F	NOR	Non-Analytical		2007	2.4		6 month ban	
Piasecki	Nathan	M	USA	6a-hydroxyandrostendione	S1	2007	2.1	Out of Competition test	2 year ban	
Warren	Joe	M	USA	Cannabinoids	S8	2007	2.1	US World Team Trials	2 year ban	
Rahimov	Vitaliy	M	AZE	Dehydrochloromethyltestosterone (Turinabol)	S1	2008	2.1	Beijing Olympic Games	2016 reanalysis	Loss of Silver medal
Meng	Lu	M	CHN	Diuretic	S5	2008	2.1	Out of Competition test	lifetime ban	
Gharibi	Alireza	M	IRI	D-methamphetamine	S6	2008	2.1	Iran National Championships	lifetime ban	
Mambetov	Asset	M	KAZ	Stanozolol	S1	2008	2.1	Beijing Olympic Games	2016 reanalysis	Loss of Bronze Medal
Tigiyev	Taymuraz	M	KAZ	Dehydrochloromethyltestosterone (Turinabol)	S1	2008	2.1	Beijing Olympic Games	2016 reanalysis	Loss of Silver medal
Blonski	Kamil	M	POL	Methyltestosterone	S1	2008	2.1	Out of Competition test	2 year ban	
Zieziulewicz	Wojciech	M	POL	Methyltestosterone	S1	2008	2.1	Out of Competition test	2 year ban	
Baroiev	Khasan	M	RUS	Dehydrochloromethyltestosterone (Turinabol)	S1	2008	2.1	Beijing Olympic Games	2016 reanalysis	Loss of Silver medal
Fedoryshyn	Vasyl	M	UKR	Dehydrochloromethyltestosterone (Turinabol)	S1	2008	2.1	Beijing Olympic Games	2016 reanalysis	Loss of Silver medal
Zadik	Mike	M	USA	Triamcinolone acetanide	S9	2008	2.1	Pan American Championships	Public Warning	Loss of Results
Taymazov	Artur	M	UZB	Dehydrochloromethyltestosterone (Turinabol) and stanozolol.	S1	2008	2.1	Beijing Olympic Games	2016 reanalysis	Loss of Gold medal
Tigiev	Soslan	M	UZB	Dehydrochloromethyltestosterone (Turinabol)	S1	2008	2.1	Beijing Olympic Games	2016 reanalysis	Loss of Silver medal
Ngadi Edouka	Irène	F	CMR	Furosemide	S5	2009	2.1	In competition - Senior African Championship 2009	2 year ban	
Valverde Irua	Caroline	F	ECU	Metabolites of Cocaine	S6	2009	2.1	Bolivian Games	2 year ban	

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
Abdelsadek	Ahmed	M	EGY	Nandrolone metabolite of 19-norandrosterone	S1	2009	2.1	African Championship 2009	2 year ban	
Ragab	Fatma Mohamed	M	EGY	Nandrolone metabolite of 19-norandrosterone	S1	2009	2.1	African Championship 2009	2 year ban	
Vahedi	Masoud	M	IRI	Norandrosterone	S1	2009	2.1	In competition - Sari (Iran)	2 year ban	
Asiah	Blessing	F	NGR	Furosemide	S5	2009	2.1	African Championship 2009	2 year ban	
Güngör	Abdullah	M	TUR	Anabolic steroids	S1	2009	2.1	In competition - National	2 year ban	
Can	Aysel	F	TUR	Anabolic steroids	S1	2009	2.1	Out of Competition test	2 year ban	
Pilay	Johnny	M	ECU	Furosemide	S5	2010	2.1	Youth Olympic Games	2 year ban	
Abdelaal	Walid	M	EGY	Stanozolol	S1	2010	2.1			
Belmadani	Tarik	M	FRA	Non-Analytical		2010	2.4		3 months	
Rahkra	Jatinder Singh	M	GBR	Stanozolol metabolites	S1	2010	2.1	Out of Competition test	2 year ban	
Kiss	Balasz	M	HUN	Androstatrienedione	S1	2010	2.1	Out of Competition test	1 year ban	
Sudhir		M	IND	Stanozolol	S1	2010	2.1		2 year ban	
Patatare	Sachin	M	IND	Furosemide	S5	2010	2.1		2 year ban	
Khatri	Masuum	M	IND	Methylhexanamine	S6	2010	2.1	2010 Asian Games	2 year ban	Loss of Bronze Medal
Tomar	Rajiv	M	IND	Methylhexanamine	S6	2010	2.1			
Kaur	Gursharanpreet	F	IND	Methylhexanamine	S6	2010	2.1	Out of Competition test		
Krupnyakov	Alexei	M	KGZ	Nandrolone metabolites, 19-norandrosterone, 19-noretiocholanolone	S1	2010	2.1	World Championships	2 year ban	
Moulla	Said	M	MOR	Stanozolol, Boldenone	S1	2010	2.1			
Button	Simone	F	RSA	Hydrochlorothiazide	S5	2010	2.1		9 month ban	
Gazimagomedov	Anvar	M	RUS	Atenolol	P1	2010	2.1	Junior European Championships	2 year ban	
Askanokov	Rodion	M	RUS	Furosemide	S5	2010	2.1	Out of Competition test	2 year ban	
Petkovic	Radimir	M	SRB	Methandienone	S1	2010	2.1	Serbian Championships	2 year ban	
Fris	Kristijan	M	SRB	Furosemide	S5	2010	2.1	Serbian Championships	2 year ban	
Bilici	Rahman	M	TUR	Sibutramine	S6	2010	2.1	World Cup Yerevan	2 year ban	
Hakkulov	Nurkek	M	UZB	Furosemide	S5	2010	2.1	Youth Olympic Games	2 year ban	
Iglesias	Fernando	M	ARG	Clenbuterol, Furosemide	S1 & S5	2011	2.1	Pan American Games	Disqualification	Loss of Bronze medal
Kumar	Mukesh	M	IND	Stanozolol	S1	2011	2.1		2 year ban	
Rinku		M	IND	Boldenone, Prednisone, Prednisolone	S1	2011	2.1		2 year ban	
Surender		M	IND	Stanozolol	S1	2011	2.1		2 year ban	
Vinod		M	IND	19-Norandrosterone	S1	2011	2.1		2 year ban	
Aliakbari	Amir	M	IRI	Anabolic steroids	S1	2011	2.1		2 year ban	
Ghorbani Goldasteh	Babak	M	IRI	Anabolic steroids	S1	2011	2.1		2 year ban	
Imchek	Babak Hosseinali	M	IRI	Norandrosterone	S1	2011	2.1			
Kitamura	Katsuya	M	JPN	Drostanolone	S1	2011	2.1	Japan Nationals	2 year ban	
Shimonaka	Takahiro	M	JPN	Tamoxifen	S4	2011	2.1	Japan National Championships	2 year ban	
Goosen	Sloane	M	RSA	Furosemide	S5	2011	2.1	National Championships	18 mos.	
Lorenz	John	M	USA	Clomiphene	S4	2011	2.1		2 year ban	
Malvino	Daniel	M	BRA	Anabolic steroids	S1	2012	2.1	Pan American Championships	2 year ban	
Dygun	Myroslav	M	GBR	Methamphetamine	S6	2012	2.1	British Senior Championships	2 year ban	
Goshashvili	Besarion	M	GEO	Furosemide	S5	2012	2.1		2 year ban	
Jitender	Jitender	M	IND	19-Norandrosterone	S1	2012	2.1	National Championship	2 year ban	
Thoudam	Jiten Singh	M	IND	19-Norandrosterone, Nandrolone	S1	2012	2.1		2 year ban	
Patel	Gagan Kumar	M	IND	Furosemide	S5	2012	2.1		1 year ban	
Pawar	Pankaj	M	IND	Furosemide	S5	2012	2.1		1 year ban	

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
Khatri	Mausam	M	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Mann	Rahul	M	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Rana	Pankaj	M	IND	Phentermine (Metabolite of Mephentermine)	S6	2012	2.1		2 year ban	
Sehrawat	Sumit	M	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Singh	Parwinder	M	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Singh	Joginder	M	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Sombir		M	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Tomar	Rajeev	M	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Chaudhary	Anju	F	IND	Furosemide	S5	2012	2.1		2 year ban	
Gursharanpreet	Kaur	F	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Jyoti		F	IND	Methylhexanamine	S6	2012	2.1		2 year ban	
Al Saedi	Mohamed	M	IRQ	Sibutramine	S6	2012	2.1			Banned from Olympic Games
Kudukhov	Besik	M	RUS	Dehydrochloromethyltestosterone	S1	2012	2.1	London Olympic Games	Retest from 2012	
Shchekov	Aleksey	M	RUS	Furosemide	S5	2012	2.2	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Fatkulina	Margarita	F	RUS	Furosemide	S5	2012	2.1	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Getta	Elena	F	RUS	Furosemide	S5	2012	2.1	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Kataeva	Anzhela	F	RUS	Furosemide	S5	2012	2.1	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Kulkova	Elena	F	RUS	Furosemide	S5	2012	2.1	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Leksina	Daria	F	RUS	Furosemide	S5	2012	2.2	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Lisitsina	Alevtina	F	RUS	Furosemide	S5	2012	2.1	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Shchavinskaya	Anastasiya	F	RUS	Furosemide	S5	2012	2.1	ITA Review of Moscow lab reports in 2021	2 year ban	Adjudicated in 2023
Vostrikova	Elena	F	RUS	Furosemide	S5	2012	2.2	ITA Review of Moscow lab reports in 2021	1 year ban	Adjudicated in 2023
Gunthar	Mathias	M	SWE	Furosemide	S5	2012	2.1	European Championships	Disqualification	
Andrus	Steven	M	USA	Cannabinoids	S8	2012	2.1	U.S. Olympic Trials	1 year ban	
Lee	Stephany	F	USA	Cannabinoids	S8	2012	2.1		1 year ban	
Abdullaev	Muminjon	M	UZB	Nandrolone	S1	2012	2.1		2 year ban	
Modzmanashvili	Davit	M	UZB	Dehydrochloromethyltestosterone (Turinabol)	S1	2012	2.1	London Olympic Games	8 year ban	Loss of Silver medal.
Taymazov	Artur	M	UZB	Dehydrochloromethyltestosterone (Turinabol)	S1	2012	2.1	London Olympic Games	Reanalysis	Loss of Gold Medal
Tigiev	Soslan	M	UZB	Methylhexanamine	S6	2012	2.1	London Olympic Games	Reanalysis	Loss of Bronze medal
Kilou	Kazbek	M	BLR	Metenolone	S1	2013	2.1			
Hamdiev	Guray M.	M	BUL	Boldenone	S1	2013	2.1	Out of Competition test	2 year ban	
Manukhov	Ilya	M	CAN	Letrozole, trenbolone	S1	2013	2.1	in competition test	2 year ban	
Gerhart	Amanda	F	CAN	Non-Analytical		2013	2.3	Out of Competition test	2 year ban	
Amit		M	IND	Non-Analytical		2013	2.3		4 year ban	
Bhupender		M	IND	Non-Analytical		2013	2.3		4 year ban	
Rahul		M	IND	Non-Analytical		2013	2.3		2 year ban	
Singh	Balaraj	M	IND	Furosemide	S5	2013	2.1		2 year ban	
Deepak		M	IND	Methylhexanamine	S6	2013	2.1		2 year ban	
Kanboj	Ranjeet	M	IND	Methylhexanamine	S6	2013	2.1		1 year ban	
Kumar	Anil	M	IND	Methylhexanamine	S6	2013	2.1		2 year ban	
Manish		M	IND	Methylhexanamine	S6	2013	2.1		2 year ban	
Manoj		M	IND	Methylhexanamine	S6	2013	2.1		2 year ban	
Parvish		M	IND	Methylhexanamine	S6	2013	2.1		2 year ban	
Yadav	Suresh Kumar	M	IND	Methylhexanamine	S6	2013	2.1		2 year ban	

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
Nagar	Rishu	F	IND	19-Norandrosterone, Nandrolone	S1	2013	2.1		1 year ban	
Aliakbari	Amir	M	IRI	Anabolic steroids	S1	2013	2.1	World Championships	Lifetime ban	Loss of Gold Medal
Odrina-Urbova	Kristine	F	LAT	Oxandrolone	S1	2013	2.1	Out of Competition test	2 year ban	
Turcan	Elena	F	MDA	Dehydrochloromethyltestosterone	S1	2013	2.1	Junior European Championships	2 year ban	
Munteanu	Virgil	M	ROM	Furosemide	S5	2013	2.1	in competition test	2 year ban	
Dobre	Estera	F	ROM	Furosemide	S5	2013	2.1	European Championships	2 year ban	
Malykhin	Anatoliy	M	RUS	Non-Analytical		2013	2.3	Out of Competition test	2 year ban	
Anzorov	Adam	M	RUS	Nandrolone	S1	2013	2.1	RUSADA 2013		
Belkhoroev	Ruslan	M	RUS	Stanozolol	S1	2013	2.1	Russian National Championships	2 year ban	
Rasuev	Tamerlan	M	RUS	Stanozolol	S1	2013	2.1	Out of Competition test	2 year ban	
Tsarikaev	Felix	M	RUS	Hydroxystanozolol	S1	2013	2.1	In competition	2 year ban	
Uguev	Zavur	M	RUS	Furosemide	S5	2013	2.1	Junior World Championships	2 year ban	
		M	TUR	Methandienone	S1	2013	2.1		2 year ban	
		F	TUR	Clenbuterol	S1	2013	2.1		2 year ban	
		F	TUR	Furosemide	S5	2013	2.1		2 year ban	
Ogannesyan	Gor	M	UKR	Methylhexanamine	S6	2013	2.1	Junior European Championships	2 year ban	
Bradley	Dominique	M	USA	Methylhexanamine	S6	2013	2.1	U.S. Open	8 month ban	
Atia	Ali Mohamed	M	EGY	Canrenone	S5	2014	2.1	African Championships	2 year ban	
Hosseinpoor	Vahid	M	GBR	Tamoxifen	S4	2014	2.1	British Senior Wrestling Championships	2 year ban	
Edisherashvili	Giorgi	M	GEO	Anabolic steroids	S1	2014	2.1	European Nations Cup	2 year ban	
Petriashvili	Geno	M	GEO	Trimetazidine	S4	2014	2.1	Junior World Championship	6 month ban	
Singh	Jaskaran	M	IND	Stanozolol	S1	2014	2.1		2 year ban	
Deepak		M	IND	Methylhexanamine	S6	2014	2.1		2 year ban	
Apoorva		F	IND	Furosemide	S5	2014	2.1		2 year ban	
Tyagi	Apoorva	F	IND	Furosemide	S5	2014	2.1	India National Championships	2 year ban	
Nematpour	Taleb	M	IRI	Trenbolone	S1	2014	2.1	World Cup	8 year ban	
Shakhrudinov	Magomed	M	RUS	Non-Analytical		2014	2.3	Stepan Sargsyan Cup (ARM)	4 year ban	
Erdogan	Samil	M	TUR	Stanozolol	S1	2014	2.1	2014 World Championships	2 year ban	
Blanc	Obenson	M	USA	Ostarine	S1	2014	2.1	U.S. World Team Trials	2 year ban	
Perkins	RaVaughn	M	USA	Furosemide	S5	2014	2.1		6 mos. ban	
Otamurodova	Zuhra	F	UZB	Furosemide	S5	2014	2.1	Junior Asian Championships	2 year ban	
Ouakali	Abdelkrim	M	ALG	Furosemide	S5	2015	2.1	Algerian National Championships	4 year ban	
Ouakali	Abdelkrim	M	ALG	Furosemide	S5	2015	2.1	Algerian National Championships	4 year ban	
Vazquez	Luz	F	ARG	GW501516	S4	2015	2.1	Pan American Games	4 year ban	
Varuzhan	Grigoryan	M	ARM	Clenbuterol	S1	2015	2.1	Junior European Championships	4 year ban	
Gurbanov	Turkhan	M	AZE	Non-Analytical		2015	2.3	Junior European Championships	4 year ban	
Bittencourt	Juan	M	BRA	Drostanolone metabolite	S1	2015	2.1	Pan-American Championships	4 year ban	
Georgiev	Radoslav	M	BUL	Metenolone	S1	2015	2.1	Junior European Championships	4 year ban	
Pliev	Khetag	M	CAN	Dehydrochloromethyltestosterone	S1	2015	2.1	Out of Competition test	4 year ban	
Gaber	Mohammed	M	EGY	Non-Analytical		2015	2.4		2 year ban	
		M	GER	Non-Analytical		2015	2.2		1 year ban	
		M	GER	Furosemide	S5	2015	2.1		2 year ban	
		M	GER	Benzoyllecgonine	S6	2015	2.1		1 year ban	
		M	GER	Oxlofrine	S6	2015	2.1		1 year ban	

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
		M	GER	Amphetamine	S6	2015	2.1		1 year ban	
Yadav	Gargi	F	IND	Betamethasone	S1	2015	2.1		1 year ban	
Mohammadian	Mohammad Hossein	M	IRI	Methasterone metabolite	S1	2015	2.1	Out of Competition test	4 year ban	
Ainagulov	Mirambek	M	KAZ	Furosemide	S5	2015	2.1			
Mukashev	Marlan	M	KAZ	Furosemide	S5	2015	2.1	Cadet Asian Championships	4 year ban	
Kurmanbek	Uulu Ermek	M	KGZ	Furosemide	S5	2015	2.1	Junior Asian Championships	4 year ban	
Silva Rios	Rene	M	NCA	Boldenone & metabolites	S1	2015	2.1	Pan-American Games	4 year ban	
Jimenez Zepeda	Eiverina	F	NCA	7-keto-DHEA	S1	2015	2.1	Pan-American Games	4 year ban	
Heller	Stephanie Bragayrac	F	PAR	Furosemide	S5	2015	2.1	Pan-American Championships	4 year ban	
Herrera	Abel	M	PER	19-norandrosterone, 19-noretiocholanolone	S1	2015	2.1	Pan-American Championships	4 year ban	
Anzorov	Imran	M	RUS	Non-Analytical		2015	2.8		Lifetime Coaching Ban	
Munapov	Adlan	M	RUS	Nandrolone	S1	2015	2.1	RUSADA 2017 following Dec 2016 McClaren Report	4 year ban	
Khatuev	Turpal	M	RUS	Furosemide	S5	2015	2.1	RUSADA 2017 following Dec 2016 McClaren Report	2 year ban	
Yusupov	Zelimkhan	M	TJK	1,3 dimethylbutylamine	S6	2015	2.1	Asian Championships	4 year ban	
		M	TUR	Furosemide	S5	2015	2.1		4 year ban	
		M	TUR	Furosemide	S5	2015	2.1		3 year ban	
Oleksenko	Ruslan	M	UKR	Cannabinoids	S8	2015	2.1	Approximate date		
Kumar	Vinod	M	AUS	Methylhexanamine and ostarine.	S1, S6	2016	2.1	African/Oceania Olympic Qualifier	4 year ban	
Dibirov	Zubair	M	AZE	Stanozolol	S1	2016	2.1	Junior World Championships	4 year ban	
Rusev	Evelin	M	BUL	Drostanolone metabolite; Methandienone metabolite and stanozolol metabolite	S1	2016	2.1	Martyrs Cup in Tehran	4 year ban	
Tagziev	Tamerlan	M	CAN	Meldonium	S4	2016	2.1	In competition	4 year ban	
HOGAČ	SINIŠA	M	CRO	Stanozolol	S1	2016	2.1		8 year ban	
		M	GER	Ephedrine	S6	2016	2.1	in competition	1 year ban	
Min	Bania	M	IND	Nandrolone	S1	2016	2.1		4 year ban	
Parvesh		M	IND	Stanozolol	S1	2016	2.1		4 year ban	
Sarvade	Vansanth Damaji	M	IND	Nandrolone	S1	2016	2.1		4 year ban	
Yadav	Narsingh	M	IND	Metandienone	S1	2016	2.1	Out of Competition test	4 year ban	
Yadav	Narsingh	M	IND	Methandienone	S1	2016	2.1		4 year ban	
Yogesh		M	IND	Furosemide	S5	2016	2.1		4 year ban	
Hussain	Sadiq	M	IND	Mephentermine	S6	2016	2.1		4 year ban	
More	Nidhi	F	IND	Nandrolone	S1	2016	2.1		4 year ban	
Babajanzadeh	Asgari	M	IRI	Testosterone	S1	2016	2.1	Greco-Roman World Cup	4 year ban	
Sever	Huseyin	M	TUR	Methenolone	S1	2016	2.1		8 year ban	
		M	TUR	Clenbuterol	S1	2016	2.1		4 year ban	
		M	TUR	Clenbuterol, Metenolone	S1	2016	2.1		4 year ban	
		M	TUR	Furosemide	S5	2016	2.1		2 year ban	
Dunkum	Michael	M	USA	Non-Analytical		2016	2.2		4 year ban	Possession (Peptides)
Zohier	Iftene	M	ALG	Stanozolol metabolites	S1	2017	2.1	African Championships	4 year ban	
Asgarov	Toghrlul	M	AZE	Higenamine	S3	2017	2.1	Out of Competition test	12 mos.	
Dadov	Islambek	M	AZE	Clomiphene	S4	2017	2.1	U23 European Championships	1 year ban	
Badawi	Mahmoud Said	M	EGY	19-noretiocholanolone, 19-norandrosterone	S1	2017	2.1	African Championships	4 year ban	
Hosseinpoor	Vahid	M	GBR	Non-Analytical		2017	2.5		Extended 12 months in 2017	
		M	GER	Clomiphene	S4	2017	2.1	in competition	14 mos. ban	
Yadav	Sandeep Tulsi	M	IND	Methandienone	S1	2017	2.1		4 year ban	

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
Manish	Manish	M	IND	Meldonium	S4	2017	2.1	Junior Asian Championship	4 year ban	
Nisha		F	IND	Meldonium	S4	2017	2.1		4 year ban	
Sydeybekov	Anarabek	M	KGZ	Furosemide	S5	2017	2.1	Junior Asian Championships	2 year ban	
		M	NOR	Clomiphene	S4	2017	2.1		2 year ban	
Waithe Marin	Rodolfo Enrique	M	PAN	Triamterene	S5	2017	2.1	Central American & Caribbean Games	2 year ban	
Egorov	Daniil	M	RUS	Non-Analytical		2017	2.3		4 year ban	
Yakubanya	Vitaliy	M	RUS	Non-Analytical		2017	2.3		4 year ban	
Boltukaev	Anzor	M	RUS	Higenamine	S3	2017	2.1	European Championship	2 year ban	CAS reduced to 10 mos.
Visaitov	Aslan	M	RUS	GW1516	S4	2017	2.1	U23 European Championships	4 year ban	
Chekhirkin	Alexander	M	RUS	Triamcinolone acetonide	S9	2017	2.1	World Championships	4 months	
		M	TUR	19-Norandrosterone, Boldenone, Methandienone, Methandriol	S1	2017	2.1		4 year ban	
		M	TUR	Furosemide	S5	2017	2.1		4 year ban	
		F	TUR	Furosemide	S5	2017	2.1		2 year ban	
Lomadze	Iuri	M	GEO	Hydrochlorothiazide	S5	2018	2.1	European Championships	10 month ban	Loss of Bronze Medal
		M	GER	Benzoyllecgonine (Cocaine)	S6	2018	2.1		16 month ban	
Sehrawat	Sumit	M	IND	Non-Analytical		2018	2.3		4 year ban	
Amit		M	IND	Stanozolol	S1	2018	2.1		4 year ban	
Ravi		M	IND	Norandrosterone	S1	2018	2.1		2 year ban	
Bhagwan	Shri	M	IND	19-Norandrostolone & Meldonium	S1 & S4	2018	2.1		4 year ban	
Abhimanyu		M	IND	Furosemide	S5	2018	2.1		1 year ban	
Dahiya	Rohit	M	IND	Furosemide	S5	2018	2.1		1 year ban	
Kumar	Rahul	M	IND	Furosemide	S5	2018	2.1		1 year ban	
Rohkade	Jagdish	M	IND	Furosemide	S5	2018	2.1		6 month ban	
Salehizadeh	Seyedmostafa	M	IRI	Stanozolol metabolites	S1	2018	2.1	Asian Championships	4 year ban	
Althaalbi	Husham Majeedali	M	IRQ	Testosterone	S1	2018	2.1	Asian Championships	4 year ban	
Usupov	Aibek	M	KGZ	Non-Analytical		2018	2.3	Asian Championships	4 year ban	
Usupov	Saiakbai	M	KGZ	Non-Analytical		2018	2.9	Asian Championships	2 year ban	
Evloev	Muslim	M	KGZ	Dehydrochloromethyl-testosterone	S1	2018	2.1	Out of Competition test	4 year ban	
Purevdorj	Orkhon	F	MGL	Stanozolol	S1	2018	2.1	Asian Championships	4 year ban	Loss of Gold medal
Sarban	George Emilian	M	ROM	Dehydrochloromethyl-Testosterone	S1	2018	2.1	Out of Competition test	4 year ban	
Aladzhev	Vadim	M	RUS	Non-Analytical		2018	2.3		3 year ban	
Gamzatov	Gadji	M	RUS	Non-Analytical		2018	2.4	European Youth Championships	4 year ban	
Elkanov	Dimitrii	M	RUS	Dehydrochloromethyl-testosterone	S1	2018	2.1	Cadet World Championships	4 year ban	
Trifonova	Valeriya	F	RUS	Furosemide	S5	2018	2.1	RUSADA	2 year ban	
Nazarov	Rustem	M	TKM	Furosemide	S5	2018	2.1	Out of Competition test	2 year ban	
		F	TUR	Mesterolone	S1	2018	2.1		4 year ban	
Semkiv	Ilona	F	UKR	Methandienone	S1	2018	2.1			
Oliver	Jordan	M	USA	Amphetamine	S6	2018	2.1		1 year ban	
Oliver	Jordan	M	USA	Amphetamine	S6	2018	2.1		1 year ban	
Francis	Victoria	F	USA	Ostarine	S1	2018	2.1	Out of Competition test	1 year ban	
Nematov	Asilbek	M	UZB	19-norandrosterone	S1	2018	2.1	Cadet Asian Championships	4 year ban	
Keballi	Mouttaieb	M	ALG	Furosemide	S5	2019	2.1	African Championships	3 year ban	
Muslimov	Murtazali	M	AZE	Drostanolone metabolite, oxandrolone metabolites	S1	2019	2.1	Yasar Dogu Ranking Series	4 year ban	
Grishchenko	Kirill	M	BLR	Dehydrochloromethyl-testosterone	S1	2019	2.1		4 year ban	

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
Hryshchanka	Kiryl	M	BLR	Dehydrochloromethyltestosterone	S1	2019	2.1	European Games	4 year ban	
Starodub	Sergey	M	BLR	Dehydrochloromethyl-testosterone	S1	2019	2.1		4 year ban	
Nightingale	Andrey	M	BLR	Furosemide	S5	2019	2.1		4 year ban	
Ahmed	Hala Wael Imbabi	F	EGY	Bumetanide	S5	2019	2.1	Out of Competition test	3 year ban	
Khadjiev	Zelimkham	M	FRA	Trimetazidine	S4	2019	2.1	World Championships	4 year ban	
		M	GER	Non-Analytical		2019	2.5		3 year ban	
		F	GER	Furosemide	S5	2019	2.1		1 year and 4 mos. ban	
Ahire	Rohit	M	IND	Boldenone	S1	2019	2.1		4 year ban	
Kumar	Vikas	M	IND	Testosterone	S1	2019	2.1	Khelo India Youth Games	4 year ban	
Kumar	Sunil	M	IND	Boldenone	S1	2019	2.1		4 year ban	
Kumar	Ravinder	M	IND	19-Norandrosterone and Buprenorphine	S1 & S7	2019	2.1	Narcotics (in competition)	4 year ban	
Reena	Reena	F	IND	Metenolone metabolite, trenbolone metabolite, phentermine metabolite, mephentermine	S1 and S6	2019	2.1	U23 Asian Championships	4 year ban	
Batsuuri	Otgonbayar	M	MGL	19-norandrosterone	S1	2019	2.1	U23 Asian Championships	4 year ban	
Temengil	Florian	M	PLW	Tamoxifen	S4	2019	2.1	in competition	2 year ban	
Skaskiewicz	Kamil	M	POL	Clomiphene, Dehydrochloromethyltestosterone	S4	2019	2.1		4 year ban	
Sarban	George Emilian	M	ROM	Testosterone	S1	2019	2.1	Out of Competition	2 year ban	
Labazanov	Chingiz	M	RUS	Non-Analytical		2019	2.4		1 year ban	
Labazanov	Ibragim	M	RUS	Non-Analytical		2019	2.4		1 year ban	
Dolaev	Rustam	M	RUS	Meldonium	S4	2019	2.1	European Youth Oly. Festival	4 year ban	
Khutaba	Badzha	M	SYR	5-methylhexan-2-amine	S6	2019	2.1	World Championships	2 year ban	
Avcı	Durali	M	TUR	Etiocolanone, Testosterone	S1	2019	2.1		4 year ban	
		M	TUR	Clenbuterol	S1	2019	2.1		3 year ban	
Rakhimov	Khasanboy	M	UZB	Clomifene & metabolites	S4	2019	2.1	World Championships	2 year ban	
Villegas	Shalom	M	VEN	Furosemide	S5	2019	2.1	Pan American Games	2 year ban	
Ech Chabki	Zineb	F	ALG	Canrenone	S5	2020	2.1	Junior African Championships	4 year ban	
Koliev	Georgy	M	BLR	Dehydrochloromethyl-testosterone	S1	2020	2.1		4 year ban	
Etinger	Dominik	M	CRO	GW1516	S4	2020	2.1	Out of Competition test	3 year ban	
Wehib	Shady Ibrahim	M	EGY	Metandienone metabolite, 19-norandrosterone, 19-noretiocholanone & tamoxifen metabolite	S1 and S4	2020	2.1	African Championships	4 year ban	
Nayakal	Vivek Bharat	M	IND	19-Norandrosterone	S1	2020	2.1		4 year ban	
Singh	Jasdeep	M	IND	19-Norandrosterone	S1	2020	2.1		4 year ban	
Yadav	Arjun	M	IND	Metandienone	S1	2020	2.1		4 year ban	
N.	Kiran	M	IND	Mephentermine	S6	2020	2.1		4 year ban	
Hedayat	Behrooz	M	IRI	Stanozolol and trenbolone	S1	2020	2.1	Takhti Cup	4 year ban	
Arthur	Angus Patrick	M	JAM	Dehydrochloromethyltestosterone metabolites	S1	2020	2.1	Pan American Championships	4 year ban	
		M	NOR	Sibutramine	S6	2020	2.1		1 year ban	
Abdulaev	Ruslan	M	RUS	Oxandrolone	S1	2020	2.1		4 year ban	
Bogomoev	Alexander	M	RUS	Meldonium	S4	2020	2.1		4 year ban	
Kaitmazov	Rashid	M	RUS	Meldonium	S4	2020	2.1		4 year ban	
Sayidov	Eldar	M	RUS	Methylhexanamine	S6	2020	2.1	Out of Competition test	2 year ban	
Fransson	Jenny	F	SWE	Methyltestosterone	S1	2020	2.1	Out of Competition test	4 year ban	
Simsek	Oguzhan Cemil	M	TUR	Methandienone	S1	2020	2.1		3 year ban	
		M	TUR	Furosemide	S5	2020	2.1		1 year ban	
		M	TUR	Furosemide	S5	2020	2.1		1 year ban	
Kirichenko	Yevgeny	M	UKR	Stanozolol	S1	2020	2.1			

Last Name	First Name	Gender	Country	Substance	Drug Class	Year	Violation Type	Competition	Sanction	Note
Bey	Kamal	M	USA	Non-Analytical		2020	2.4		1 year ban	
Fix	Daton	M	USA	Ostarine	S1	2020	2.1	Out of Competition test	1 year ban	
Rashitkhanov	Surkho	M	BLR	Dehydrochloromethyl-testosterone	S1	2021	2.1		8 year ban	2.5, 2.1, 2.2
Lachinau	Asadulla	M	BLR	Erythropoietin (EPO)	S2	2021	2.1	National Championships	4 year ban	
Romes	Pereira Ramos	M	BRA	Androstanolone	S1	2021	2.1		8 year ban	
unidentified		M	CRO	Human Chorionic Gonadotrophin	S2	2021	2.1	Out of Competition test		
Nabi	Heiki	M	EST	Letrozole	S4	2021	2.1	Out of Competition test	2 year ban	
Malik	Satinder	M	IND	Non-Analytical		2021	2.3		4 year ban	
Phalswal	Kapil	M	IND	Stanozolol	S1	2021	2.1		4 year ban	
Ranawade	Viraj	M	IND	Drostanolone	S1	2021	2.1		4 year ban	
Dahiya	Bijender	M	IND	Metabolic Modulator	S4	2021	2.1		4 year ban	
Malik	Sumit	M	IND	Methylhexanamine	S6	2021	2.1	Olympic Qualifier in Sofia	2 year ban	
Kaur	Manpreet	F	IND	Higanamine	S6	2021	2.1		2 year ban	
Dilmukhamedov	Askhat	M	KAZ	Methasterone, oxymetholone	S1	2021	2.1	Out of Competition test	3 year ban	
Dobicki	Bartosz	M	POL	Clomiphene	S4	2021	2.1		1 year ban	
Erasmus	Martin	M	RSA	Non-Analytical		2021	2.4		18 months	
Makhov	Bilyal	M	RUS	Growth Hormone	S2	2021	2.1		4 year ban	
Kuzhuget	Belek-ool	M	RUS	Meldonium	S4	2021	2.1		4 year ban	
Yaremenko	Andriy	M	UKR	Torasemide	S5	2021	2.1		2 year ban	
Coleman	Ellis	M	USA	Dehydroepiandrosterone (DHEA)	S1	2021	2.1	Out of Competition test	2 year ban	
Coleman	Ellis	M	USA	Dehydroepiandrosterone (DHEA)	S1	2021	2.1	Out of Competition test	2 year ban	
Usmonjonova	Madina	F	UZB	Furosemide	S5	2021	2.1	Asian Championships	2 year ban	
Bains	Jasonpreet	M	CAN	Dehydrochloromethyl-testosterone	S1	2022	2.1	U SPORTS	2 year ban	
Gagnidze	Bagrat	M	GEO	Dehydrochloromethyl-testosterone	S1	2022	2.1		3 year ban	
Skhulukhia	Mirza	M	GEO	Clenbuterol	S1	2022	2.1		3 year ban	
Khozrevanidze	Rati	M	GEO	Furosemide	S5	2022	2.1	GEO Anti-Doping Agency	1 year ban	
Indu	Tomar	F	IND	Methyltestosterone	S1	2022	2.1			
Pushpa		F	IND	Furosemide	S5	2022	2.1		2 year ban	
Chamizo	Frank	M	ITA	Tetrahydrocannabinol (THC)	S8	2022	2.1	World Championships	3 month ban	Loss of Bronze Medal
Bekbulatov	Ilyas	M	RUS	Non-Analytical		2022	2.5		4 year ban	
Erdogan (Akhmedov)	Shamil	M	RUS	Non-Analytical		2022			lifetime ban	
Gusarov	Valery	M	RUS	Oxandrolone	S1	2022	2.1		4 year ban	
Antonova	Aykhana	F	RUS	Drostanolone	S1	2022	2.1		3 year ban	
Dakhlaoui	Haithem	M	TUN	Testosterone	S1	2022	2.1	Out of Competition test	3 year ban	
Provisor	Ben	M	USA	Amphetamine	S6	2022	2.1	World Team Trials	16 month ban	

REFERENCES

- Aguilar Navarro, M., Salinero, J. J., Muñoz Guerra, J., Plata, M. d. M., & Juan, D. C. (2020). Sport-Specific Use of Doping Substances: Analysis of World Anti-Doping Agency Doping Control Tests between 2014 and 2017. *Substance Use & Misuse*, 55(8),
- Berkovich, B.-E., Stark, A. H., Eliakim, A., Nemet, D., & Sinai, T. (2019). Rapid weight loss in competitive judo and taekwondo athletes: Attitudes and practices of coaches and trainers. *International Journal of Sport Nutrition and Exercise Metabolism*, 29(5), 532–538.
- Bowers, L. D. (1998). Athletic drug testing. *Clin Sports Med*, 17(2), 299-318.
- Cadwallader, A. B., de la Torre, X., Tieri, A., & Botrè, F. (2010). The abuse of diuretics as performance-enhancing drugs and masking agents in sport doping: pharmacology, toxicology and analysis. *British journal of pharmacology*, 161(1), 1–16.
- Crighton, B., Close, G. L., & Morton, J. P. (2016). Alarming weight cutting behaviours in mixed martial arts: a cause for concern and a call for action. *British journal of sports medicine*, 50(8), 446–447.
- Doping Irregularities at the Olympics Retrieved from: <https://www.olympedia.org/lists/75/manual>
- Executive Summary of the 2020 ADRVs Report (May 2023) Retrieved from: https://www.wada-2020_adrv_report
- Handelsman, D. (2015). Performance enhancing hormone doping in sport. In K. R. Feingold, B. Anawalt, A. Boyce, et al. (Ed.), *Endotext*. MDText.com, Inc. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/26247087>
- ITA Report, 2023. Retrieved from: <https://ita.sport/news/the-ita-imposes-2-year-sanctions-on-9-russian-wrestlers-based-on-data-retrieved-from-moskow-anti-doping-laboratory/>
- Kreminik, M., Onodera, S., Nagao, M., Yuzuki, O., & Yonetani, S. (2007). A historical timeline of doping in the Olympics (Part II 1970-1988). *Kawasaki Journal of Medical Welfare*, 12(2), 69-83.
- Mazzeo, F., Altavilla, G., D'Elia, F., & Raiola, G. (2018). Original Article Development of Doping in sports: overview and analysis. *Journal of Physical Education and Sport*, 18, 1669-1677. doi:10.7752/jpes.2018.03244
- Pliny the Elder, *The Natural History* (Book 28) Published by London: (trans.) Henry G. Bohn, 1855
- Roy, Carlos (2019). Overview On Doping Rules Violations In Wrestling. *International Journal of Wrestling Science*, 9:2, 37-41.
- WADA Code 2021. Retrieved from: https://www.wadaama.org/sites/default/files/resources/files/2021_wada_code.pdf
- WORLD ANTI-DOPING CODE INTERNATIONAL STANDARD PROHIBITED LIST, 2023. Retrieved from: https://www.wada-ama.org/sites/default/files/2022-09/2023list_en_final_9_september_2022.pdf