SUBSTANCES PROHIBITED IN PARTICULAR SPORTS

P1. ALCOHOL
Alcohol (ethanol) is prohibited In-Competition only, in the following sports. Detection will be conducted by analysis of breath and/or blood. The doping violation threshold (haematological values) is 0.10 g/L.

- Air Sports (FAI)
- Automobile (FIA)
- Powerboating (UIIM)
- Archery (WA)
- Motorcycling (FIM)

P2. BETA-BLOCKERS
Beta-blockers are prohibited In-Competition only, in the following sports, and also prohibited Out-of-Competition where indicated.

- Archery (WA)*
- Automobile (FIA)
- Billiards (all disciplines) (WCBS)
- Darts (WDF)
- Golf (IGF)
- Shooting (ISSF, IPC)*
- Skiing/Snowboarding (FIS) in ski jumping, freestyle aerals/halfpipe and snowboard halfpipe/big air
- Underwater sports (CMAS) in constant-weight apnoea with or without fins, dynamic apnoea with and without fins, free immersion apnoea, Jump Blue apnoea, spearfishing, static apnoea, target shooting and variable weight apnoea.

*Also prohibited Out-of-Competition

Including, but not limited to:
Acebutolol; alpenolol; atenolol; betaxolol; bisoprolol; bunolol; carteolol; carvediol; celiprolol; esmolol; ibetanol; levobunolol; metipranolol; metoprolol; nadolol; oxprenolol; pindolol; propranolol; sotalol and timolol.

For More Information Contact:
Director General
National Anti Doping Agency
A-Block, Pragati Vihar Hostel,
Loqhi Road, New Delhi - 110 003
Telefax: 011-24368248 24368274
E-mail: info.nada@nic.in
Website: www.nada.nic.in

National Anti Doping Agency
India

PROHIBITED LIST - 2015
Play fair

This List is effective from 1 January 2015
www.nada.nic.in
benfluorex; benzylpiperazine; bromantan; clobenzorex; cocaine; croproamide; crotetamide; fencamine; fenetylline; fenfluramine; fenproporex; fonturacetam [4-phenylpiracetam (carphedon)]; furfenorex; mefenorex; mephentermine; mesocarb; metamfetamine(d-); p-methamphetamine; modafinil; norfenfluramine; phendimetrazine; phentermine; prenylamine and prolintane.

A stimulant not expressly listed in this section is a Specified Stimulant.

b: Specified Stimulants.

Including, but not limited to:

Benzefetamine; cathine**; cathinone and its analogues, e.g. mephedrone, methedrone, and α-pyrrolidinovalerophenone; dimethylamphetamines; ephedrine***; epinephrine**** [adrenaline]; etamivan; etamfetamine; etilefrine; famprofazone; fenbutrazone; fencamfamin; heptaminol; hydroxyamfetamine (parahydroxyamphetamine); isomethptene; levmefetamine; meclofenoxate; methylendioxymethamphetamine; methylphenphedrine***; methylhexaneamine [dimethylpentylamine]; methylphenidate; nikethamide; norfenefrine; octopamine; oxilofrine [methylinophenine]; pemoline; pentazocin; phenethyllamine and its derivatives; phenmetrazine; phropemethamine; propylhexedrine; pseudoephedrine****; selegiline; sibutramine; stychrine; tenamfetamine [methylendioxymethamphetamine], tauminohexane.

and other substances with a similar chemical structure or similar biological effect(s).

Except:

Imidazole derivatives for topical/ophthalmic use and those stimulants included in the 2015 Monitoring Program.*

S7. NARCOTICS

Prohibited:

Buprenorphine; dextromoramide; diamorphine (heroin); fentanyl and its derivatives; hydromorphone; methadone; morphine; oxycodone; oxymorphone; pentazocine and pethidine.

S8. CANNABINOIDS

Prohibited:

+ Natural, e.g. cannabis, hashish and marijuana, or synthetic 9-tetrahydrocannabinol (THC).


* Buproprion, caffeine, nicotine, phenylephrine, phenylpropanolamine, piropadril, and synephrine: These substances are included in the 2015 Monitoring Program, and are not considered Prohibited Substances.

** Cathine: Prohibited when its concentration in urine is greater than 5 micrograms per milliliter.

*** Ephedrine and methylphenedrine: Prohibited when the concentration of either in urine is greater than 10 micrograms per milliliter.

**** Epinephrine (adrenaline): Not prohibited in local administration, e.g. nasal, opthalmologic, or co-administration with local anesthetic agents.

***** Pseudoephedrine: Prohibited when its concentration in urine is greater than 150 micrograms per milliliter.
androst-5-ene-3β,17α-diol
4-androstenediol (androst-4-ene-3β,17β-diol)
5-androstenedione (androst-5-ene-3,17-dione)
androstosterone (3β-hydroxy-5α-androstan-17-one);
epi-dihydrotestosterone; epitestosterone; etiocholanolone
7α-hydroxy-DHEA
7β-hydroxy-DHEA
7-keto-DHEA; 19-norandrosterone; 19-noretiocholanolone.
2. Other Anabolic Agents
including but not limited to:
Clenbuterol, selective androgen receptor modulators (SARMS, e.g. andarine and ostarine), tibolone, zeranol and ziproteron.
S2. PEPTIDE HORMONES, GROWTH FACTORS, RELATED SUBSTANCES AND MIMETICS
The following substances, and other substances with similar chemical structure or similar biological effect(s), are prohibited:
1. Erythropoietin-Receptor agonists:
   1.1 Erythropoiesis-Stimulating Agents (ESAs) including e.g. darbepoietin (DEPO); erythropoietins (EPO); EPO-Fc; EPO-mimetic peptides (EMP), e.g. CNTF 530 and peginesatide; and methoxy polyethylene glycol-epoetin beta (CERA);
   1.2 Non-erythropoietic EPO-Receptor agonists, e.g. ARA-290, asialo EPO and carbamylated EPO;
2. Hypoxia-inducible factor (HIF) stabilizers, e.g. cobalt and FG-4592; and HIF activators, e.g. argon, xenon;
3. Chorionic Gonadotrophin (CG) and Luteinizing Hormone (LH) and their releasing factors, e.g. buserelin, gonadorelin and triptorelin, in males;
4. Corticotrophins and their releasing factors, e.g. corticotropin;
5. Growth Hormone (GH) and its releasing factors including Growth Hormone Releasing Hormone (GHRH) and its analogues, e.g. CJC-1295, sermorelin and tesamorelin; Growth Hormone Secretagogues (GHS), e.g. ghrelin and ghrelin mimetics, e.g. anamorelin and ipamorelin; and GH-Releasing Peptides (GHRPs), e.g. alexamorelin, GHRP-6, hexarelin and pralmorelin (GHRP-2).
Additional prohibited growth factors:
   Fibroblast Growth Factors (FGFs); Hepatocyte Growth Factor (HGF); Insulin-like Growth Factor-1 (IGF-1) and its analogues; Mechano Growth Factors (MGFs); Platelet-Derived Growth Factor (PDGF); Vascular-Endothelial Growth Factor (VEGF) and any other growth factor affecting muscle, tendon or ligament protein synthesis/degradation, vascularisation, energy utilization, regenerative capacity or fibre type switching.
S3. BETA-2 AGONISTS
All beta-2 agonists, including all optical isomers, e.g. d- and l- where relevant, are prohibited.

Exempt:
+ Inhaled salbutamol (maximum 1600 micrograms over 24 hours);
+ Inhaled formoterol (maximum delivered dose 54 micrograms over 24 hours); and
+ Inhaled salmeterol in accordance with the manufacturers’ recommended therapeutic regimen.

The presence in urine of salbutamol in excess of 1000 ng/mL or formoterol in excess of 40 ng/mL is presumed not to be an intended therapeutic use of the substance and will be considered as an Adverse Analytical Finding (AAF) unless the Athlete proves, through a controlled pharmacokinetic study, that the abnormal result was the consequence of the use of the therapeutic inhaled dose up to the maximum indicated above.

S4. HORMONE AND METABOLIC MODULATORS
The following hormones and metabolic modulators are prohibited:
1. Aromatase inhibitors, including, but not limited to: aromatase; anastrozole; androstane-1,4,6,9-tetrahydro-3,17-dione (androstatrienedione); 4-androstane-3,6,17-trione (6-oxo); exemestane; formestane; letrozole and testolactone.
2. Selective estrogen receptor modulators (SERMs) including, but not limited to: raloxifene; tamoxifen and toremifene.
3. Other anti-estrogenic substances including, but not limited to: clomiphene; cyclofenil and fulvestrant.
4. Agents modifying myostatin function(s) including, but not limited to: myostatin inhibitors.
5 Metabolic modulators:
   5.1 Activators of the AMP-activated protein kinase (AMPK), e.g. AICAR; and Peroxisome Proliferator Activated Receptor δ (PPARδ) agonists, e.g. GW 1516;
   5.2 Insulins;
   5.3 Trimetazidine.

S5. DIURETICS AND OTHER MASKING AGENTS
The following diuretics and masking agents are prohibited, as are other substances with a similar chemical structure or similar biological effect(s).
Including, but not limited to:
+ Desmopressin; probenecid; plasma expanders, e.g. glycerol and intravenous administration of albumin, dextran, hydroxyethyl starch and mannitol.
+ Acetazolamide; amiloride; bumetanide; canrenone; chloral sodium; etacrynic acid; furosemide; indapamide; metolazone; spironolactone; thiazides, e.g. bendroflumethiazide, chlorothiazide and hydrochlorothiazide; triamterene and vaptans, e.g. tolvaptan.
Except:
+ Drosperone; pamabrom; and topical dorzolamide and brinzolamide.
+ Local administration of felypressin in dental anaesthesia.

The detection in an Athlete’s Sample at all times or In-Competition, as applicable, of any quantity of the following substances subject to threshold limits: formoterol, salbutamol, cathine,ephedrine, methylphenidate and pseudoephedrine, in conjunction with a
PROHIBITED METHODS

M1. MANIPULATION OF BLOOD AND BLOOD COMPONENTS

The following are prohibited:

1. The 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.
   - Including, but not limited to: Perfluorochemicals; efaproxiral (RSR13) and modified haemoglobin products, e.g. haemoglobin-based blood substitutes and microencapsulated haemoglobin products, excluding supplemental oxygen.

3. Any form of intravascular manipulation of the blood or blood components by physical or chemical means.

M2. CHEMICAL AND PHYSICAL MANIPULATION

The following are prohibited:

1. Tampering, or Attempting to Tamper, to alter the integrity and validity of Samples collected during Doping Control.
   - Including, but not limited to: Urine substitution and/or adulteration, e.g. proteases.

2. Intravenous infusions and/or injections of more than 50 mL per 6 hour period except for those legitimately received in the course of hospital admissions, surgical procedures or clinical investigations.

M3. GENE DOPING

The following, with the potential to enhance sport performance, are prohibited:

1. The transfer of polymers of nucleic acids or nucleic acid analogues;

2. The use of normal or genetically modified cells.

SUBSTANCES AND METHODS

PROHIBITED IN-COMPETITION

In addition to the categories S0 to S5 and M1 to M3 defined above, the following categories are prohibited In-competition:

PROHIBITED SUBSTANCES

S6. STIMULANTS

All stimulants, including all optical isomers, e.g. d- and l- where relevant, are prohibited.

Stimulants include:

- Non-Specified Stimulants:
  - Adrafinil; amfepramone; amphetamine; amfetaminil; amiphenazole;
  - methasterone (17β-hydroxy-2α,17α-dimethyl-5α-androstan-3-one)
  - methylidenolone (17β-hydroxy-17α-methyl estr-4,9-dien-3-one)
  - methyl-1-testosterone (17β-hydroxy-17α-methyl-5α-androst-1-en-3-one)
  - methylnortestosterone (17β-hydroxy-17α-methyl estr-4-en-3-one)
  - methyltestosterone
  - metribolone (methyltri eniolone, 17β-hydroxy-17α-methylene-4,9,11-trien-3-one)
  - mibolerone
  - nandrolone
  - 19-norandrostenedione (estr-4-ene-3,17-dione)
  - norboleone; norclostebol
  - norethandrolone; oxabolone; oxandrolone; oxymesterone; oxymetholone
  - prostan ozol (17β-[(tetrahydropryan-2-yl)oxy]-1'β-pyrazolol[3,4-2,3]-5α-androstan)
  - quinbolone
  - stanozolol
  - stenbolone
  - 1-testosterone (17β-hydroxy-5α-androst-1-en-3-one)
  - tetrahydrogestrinone (17β-hydroxy-18α-homo-19-nor-17α-pregna-4,9,11-trien-3-one)
  - trenbolone (17β-hydroxyestr-4,9,11-trien-3-one)
  - and other substances with a similar chemical structure or similar biological effect(s).

b. Endogenous** AAS when administered exogenously:
  - androstenedi ol (androst-5-ene-3β,17β-diol)
  - androstenedione (androst-4-ene-3,17-dione)
  - dihydrotestosterone (17β-hydroxy-5α-androstane-3-one)
  - prasterone (dihydroepi androstosterone, DHEA, 3β-hydroxy-17β-androst-5-en-17-one)
  - testosterone;

and their metabolites and isomers, including but not limited to:
  - 5α-androstane-3β,17β-diol
  - 5α-androstane-3β,17α-diol
  - 5α-androstane-3β,17α-diol
  - 5α-androstane-3β,17β-diol
  - 5β-androstane-3α,17β-diol
  - androst-4-ene-3α,17β-diol
  - androst-4-ene-3α,17α-diol
  - androst-4-ene-3β,17β-diol
  - androst-5-ene-3α,17β-diol
  - androst-5-ene-3α,17α-diol

For purposes of this section:

* "exogenous" refers to a substance which is not ordinarily produced by the body naturally.

** "endogenous" refers to a substance which is ordinarily produced by the body naturally.

Prohibited List 2015 +