

List of Prohibited Substances

The following substances and methods are prohibited by the National Football League:

I. ANABOLIC AGENTS

A. ANABOLIC/ANDROGENIC STEROIDS:

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Androstenediol	Androstederm
Androstenedione	Androstan, Androtex
Androsterone	
1-Androstenediol	1-AD
1-Androstenedione	---
5 α -androst-2-ene-17-one (Delta-2-androst-17-one)	Delta-2
Bolandiol	---
Bolasterone	Myagen
Boldenone	Equipoise, Parenabol
Boldione	---
Calusterone	---
Clostebol	Turinabol, Steranabol
Danazol	Cyclomen, Danatrol
Dehydrochloromethyltestosterone	Oral-Turinabol
Dehydroepiandrosterone	DHEA, Prasterone
Desoxymethyltestosterone	DMT, Madol
Dihydrotestosterone	DHT, Stanolone
Drostanolone	Drolban
Epi-dihydrotestosterone	
Epitestosterone	
Ethylestrenol	Maxibolin, Orabolin
Etiocholanolone	
Fluoxymesterone	Halotestin
Formebolone	Esiclene, Hubernol
Furazabol	Miotolon
Gestrinone	Tridomose
17-Hydroxypregnenedione	---
17-Hydroxyprogesterone	---
Hydroxytestosterone	---
4-Hydroxytestosterone	
17-Keto-DHEA	
Mestanolone	---

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Methasterone	
Mesterolone	Proviron
Methandienone	Danabol, Dianabol
Methandriol	Androdiol
Methandrostenolone	Dianabol
Methenolone	Primobolan
Methyldienolone	
Methyltestosterone	Metandren
Methyl-1-testosterone	MIT
7 α -Methyl-19-nortestosterone	MENT
Methylnortestosterone	---
Methyltrienolone	---
Metribolone	---
Mibolerone	Testorex
Nandrolone	---
19-Norandrostenediol	19-Diol
19-Norandrostenedione	19 Nora Force
19-Norandrosterone	
Norboletone	Genabol
Norclostebol	---
Norethandrolone	Nilevar
19-Noretiocholanolone	
Normethandrolone	---
19-Nortestosterone (Nandrolone)	Deca-Durabolin
Oxabolone	---
Oxandrolone	Anavar, Lonovar
6-Oxoandrosterone	6-Oxo
Oxymesterone	Oranabol
Oxymetholone	Anadrol
Prostanazol	---
Prostanozol	
Quinbolone	Anabolicum Vister
Progesterone	---
Stanozolol	Stromba, Winstrol
Stenbolone	---
Testosterone	Andronate
1-Testosterone	---
Tetrahydrogestrinone	THG
Trenbolone	Finaject

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

B. PROTEIN AND PEPTIDE HORMONES:

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Human Growth Hormone (hGH)	Saizen, Humatrope, Nutropin AQ

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Animal Growth Hormones	---
Human Chorionic Gonadotropin (hCG)	Novarel, Menotropins
Insulin Growth Factor (IGF-1)	---
Erythropoietin (EPO)	---
Growth Hormone Releasing Hormones (GHRH)	CJC-1295, Sermorelin, Tesamorelin
Growth Hormone Secetagogues (GHS)	Ghrelin, Ghrelin mimetics (Anamorelin, Ipamorelin)
Growth Hormone Releasing Peptides (GHRP)	Alexamorelin, GHRP-6, Hexarelin, Pralmorelin (GHRP-2)

C. OTHER ANABOLIC AGENTS (INCLUDING BETA-2-AGONISTS)

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Clenbuterol	
Zilpaterol	Zilmax
Tibolone	
Zeranol	

D. ANTI-ESTROGENIC AGENTS:

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Aminoglutethimide	Cytadren
Anastrozole	Arimidex
Androsta-3,5-diene-7,17-dione	Arimistane
4-androstene-3,6,17 trione	6-oxo
Clomiphene	Clomid
Cyclofenil	---
Exemestane	Aromastin
Fadrozole	Afema
Formestane	Lentarone
Fulvestrant	Faslodex
Letrozole	Femara
Raloxifene	Evista
Tamoxifen	---
Testolactone	Teslac
Toremifene	Acapodene
Vorazole	Rivizor

E. SELECTIVE ANDROGEN RECEPTOR MODULATORS (SARMs) (LGD-4033, etc.) (brand names include Andarine, Ostarine)

II. MASKING AGENTS

A. DIURETICS

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Acetazolamide	Amilco
Amiloride	Midamor
Bendroflumethiazide	Aprinox
Benzthiazide	Aquatag
Bumetanide	Burine
Canrenone	---
Chlorothiazide	Diuril
Chlorthalidone	---
Cyclothiazide	Anhydron
Ethacrynic Acid	Edecrin
Flumethiazide	---
Furosemide	Lasix
Hydrochlorothiazide	Aprozide
Hydroflumethiazide	Leodrine
Indapamide	Lozol, Natrilix
Methyclothiazide	Aquatensen
Metolazone	Zaroxolyn
Polythiazide	Renese
Probenecid	Benemid
Quinethazone	Hydromox
Spironolactone	Aldactone
Triamterene	Jatropur, Dytac
Trichlormethiazide	Anatran

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

III. STIMULANTS

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Adrafinil	---
Adrenaline	---
Amfepramone	---
Amiphenazole	---
Amphetamine	Greenies, Speed, Adderall
Amphetaminil	---
Armodafinil	Nuvigil
Benfluorex	---
Benzphetamine	---
Benzylpiperazine	---
Bromantan	---
Cathine	---
Clobenzorex	---
Cropropamide	---
Crotetamide	---

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Dimethylamphetamine	---
Ephedrine	Ma Huang, Chi Powder
Etamivan	---
Etilamphetamine	---
Etilefrine	---
Famprofazone	---
Fenbutrazate	---
Fencamfamin	---
Fencamine	---
Fenetylline	---
Fenfluramine	Phen-Fen, Redux Fenetylline
Fenproporex	---
Furfenorex	---
Heptaminol	---
Isometheptene	---
Levmetamfetamine	---
Lisdexamfetamine	Vyvanse
Meclofenoxate	---
Mefenorex	---
Mephentermine	---
Mesocarb	---
Methamphetamine	---
2-amino-6-methylheptane	Octodrine
P-Methylamphetamine	---
Methylenedioxyamphetamine	---
Methylephedrine	---
Methylhexaneamine (Dimethylpentylamine)	---
Methylphenidate	Ritalin, Daytrana, Metadate, Methylin
Modafinil	Provigil
Nikethamide	---
Norfefrine	---
Norfenfluramine	---
Octopamine	---
Oxilofrine	---
Parahydroxyamphetamine	---
Pemoline	---
Pentetrazol	---
Phendimetrazine	---
Phenmetrazine	---
Phenpromethamine	---
Phentermine	Fastin, Adipex, Ionamin Prenylamine
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4-Phenylpiracetam	Carphedon
Prenylamine	---
Prolintane	---

<u>Generic Name</u>	<u>Brand Names (Examples)</u>
Propylhexedrine	---
Pseudoephedrine *	Sudafed, Actifed
Selegiline	---
Sibutramine	---
Strychnine	---
Synephrine	Bitter Orange, Citrus Aurantium
Tuaminoheptane	---

* Except as properly prescribed by Club medical personnel.

IV. DOPING METHODS

- A. Introduction of a Prohibited Substance into the body by any means, including but not limited to the introduction of a Prohibited Substance, or the ingestion or injection of a supplement or other product containing a Prohibited Substance.

Pharmacological, chemical or physical manipulation by, for example, catheterization, urine substitution, tampering, or inhibition or renal excretion by, for example, probenecid and related compounds.

B. ENHANCEMENT OF OXYGEN TRANSFER

The following are prohibited:

1. Blood doping, including the use of autologous, homologous, or heterologous blood or red blood cell products of any origin. (This prohibition is not intended to prohibit the use of platelet replacement procedures, except as they involve the use of a Prohibited Substance.)
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, microencapsulated haemoglobin products), excluding supplemental oxygen.

C. CHEMICAL AND PHYSICAL MANIPULATION

The following are prohibited:

1. Any effort to substitute, dilute or adulterate or otherwise tamper with a specimen, or to manipulate a test result to evade detection will be considered a violation of this Policy. These include but are not limited to catheterization and urine substitution.
2. Intravenous infusions are prohibited except for those legitimately received, medically indicated and administered under the supervision of a licensed physician (MD/DO)s. Any other use of intravenous infusions requires a TUE.
3. Sequential withdrawal, manipulation, and reinfusion of whole blood into the circulatory system is prohibited.

D. GENE DOPING

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

1. The transfer of nucleic acids or nucleic acid sequences;
2. The use of normal or genetically modified cells;
3. The use of agents that directly or indirectly affect functions known to influence performance by altering gene expression. For example, Peroxisome Proliferator Activated Receptor δ (PPAR δ) agonists (e.g. GW 1516) and PPAR δ -AMP-activated protein kinase (AMPK) axis agonists (e.g. AICAR) are prohibited.