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DS-DO (85) 1
Part II final (1)

COMMITTEE FOR THE DEVELOPMENT OF SPORT



COE179345

THE EUROPEAN ANTI-DOPING CHARTER FOR SPORT

5th meeting of the expert group
Strasbourg 19-20 November 1985

Analysis of replies to the enquiries in DS-DO (85) 1

By 20 November 1985, replies were received from:

Belgium	(B in the tables)		
Fed. Rep. of Germany	(D)	"	"
Spain	(E)	"	"
France	(F)	"	"
Italy	(I)	"	"
Ireland	(IRL)	"	"
Luxembourg	(L)	"	"
Netherlands	(NL)	"	"
Portugal	(P)	"	"
Sweden	(S)	"	"
Switzerland	(CH)	"	"
Finland	(SF)	"	"
United Kingdom	(UK)	"	"

(1) This document supercedes the draft version dated 15 November.

6.653
04.8

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ANALYSIS OF REPLIES TO

Questionnaire I

DS-DO (85) 1
Part II final

1. DISTRIBUTION AND AVAILABILITY OF DOPING AGENTS

1.1 Please notify how the following substances, which are enumerated as examples in the IOC-list of banned classes, are potentially available to athletes in your country.

Substance Generic name	Qu. 1 Is the substance available only on a doctor's prescription?	Qu. 2 Can any person purchase this substance "over the counter"?	Qu. 3 Is the importation of this substance controlled?	Qu. 4 Is it known that the substance is available illicitly?	Qu. 5 Is the availability of this substance a cause for concern?	NOT AVAILABLE
<u>Anabolics:</u> in general	IRL,L,NL, B, UK - <u>always</u>		B,I,L,P: <u>always</u> F - prepared products	D: when in tablet form E,F,UK - always	NL: when illegal D,E,F,L,UK - <u>always</u>	
Clostebol	D					E,F,P,S,CH
Dehydrochloromethyltestosterone						E,P,S,CH
Fluoxymesterone	D,F,I,P,S,SF			S	S	E,CH
Mesterolone	D,F,I,P,S,CH,SF	E	E	CH	CH	
Methandienone	F,P,CH,SF			CH,S	CH,S	E,S
Methenolone	D,E,F,I,CH,SF		E	CH,S,I,SF	CH,S	P,S
Methyltestosterone	D,F,I,P,SF					E,S,CH
Nandrolone	D,E,F,I,P,S,CH,SF		E	S,CH	S,CH	
Norethandrolone	F,P					E,S,CH
Oxymesterone	F					E,P,S
Oxymetholone	D,F,P,S,CH,SF	E	E	CH	CH	
Stanozolol	D,F,I,P,CH,SF			CH,SF	CH,SF	E
Testosterone	D,E,F,I,P,S,SF,CH		E	CH,SF	S,CH,SF	

Narcotics: in general	B,L,NL: always		Import regulations Vienna Convention EXCEPTIONS MARKED	UK: always F : possibilities exist	UK: always	NOT AVAILABLE
Anileridine [*]	IRL		CH,E			E,F,P,S,CH
Codeine [*]	CH,D,I,F,SF	E,IRL,S,P,SF	IRL,E	CH	CH	
Dextromoramide [*]	CH,D,F,I,IRL,P		E		F	E,S
Dihydrocodeine [*]	CH,D,E,I,P	IRL	IRL	CH	CH	F,S
Dipipanone [*]	IRL		CH,E	IRL	IRL	E,F,P,S,CH
Ethylmorphine [*]	E,F,I,IRL,P,SF		CH	IRL		
Heroin [*]	F,IRL		CH,E	CH,I,IRL,NL,P,S	CH,IRL,P	E,P,S
Hydrocodone [*]	CH,D,IRL,P	E	E			F,S
Hydromorphone [*]	CH,D,IRL,S		E			E,F,P
Levorphanol [*]	IRL		CH,E			E,F,P,S,CH
Methadone [*]	CH,D,E,I,IRL,SF,F			CH,I,NL,P,SF	CH,P	F,P
Morphine [*]	CH,D,E,I,IRL,P,S, SF		E	CH,I,NL,P,S	IRL,P	
Oxycodone [*]	CH,D,F,IRL			IRL		E,SF
Oxymorphone [*]	IRL		CH,E	IRL		E,F,P,S,CH
Pentazocine [*]	CH,D,E,F,I,IRL,P, S,SF		IRL,NL	IRL		F
Pethidine [*]	CH,D,E,F,I,P,S,SF			IRL		F
Phenazocine [*]	IRL,S		CH,E	IRL,I		E,F,CH
Piminodine [*]	IRL		CH,E	IRL		E,F,P,S,CH
Thebacon [*]	IRL		CH,E	IRL		E,P,S,CH
Trimeperidine [*]	IRL		CH,E	IRL		E,P,S,CH

* Substance covered by the provisions of the Vienna Convention

Stimulants: in general	L: always	(D) available legally in pharmacy	I,L,P,S: <u>always</u> F: for finished commercial ph. products	F : indirect evidence in general	UK: always	UK : always	NOT AVAILABLE
Amphetamine ^x	E, F, I, IRL, NL, P, S, CH, B		B, D, E, NL, CH, IRL	CH, I, IRL, NL, P, S, SF	CH, IRL, P, NL		
Amiphenazole	D	NL					E, F, P, S, CH
Bemegride	F	E, NL	E				P, S, CH
Benzphetamine ^x	F, IRL, NL		IRL, NL		NL		E, P, S, CH
Chlorphentermine	F, IRL, B	NL	IRL				E, S, CH
Cloprenaline	F, IRL, NL, P, CH, SF	E, NL	E				F, P, S, CH
Cocaine ^x	B, F, IRL, NL, P, CH, SF		B, IRL, D, NL, CH	I, IRL, NL, P, S, CH	IRL, NL, P, CH		E, S
Caffeine	F, I	(D), E, IRL, NL, P, S, F, SF, CH, UK	E	P, CH	CH		S
Crotethamide	I	F, NL, CH		(F), P, CH	F, CH		E, P, S
Cropropamide	I	F, NL, CH		(F), P, CH	F, CH		E, P, S
Diethylpropion	D, E, F, I, IRL, B, NL, P, CH		E, NL	CH	NL, CH		S
Dimethyl- amphetamine ^{xx}	D, IRL	(D), NL	IRL	S			E, F, P, S, CH
Doxapram	B, F, I, NL, P, CH, SF	(D)	B	CH	CH		E, S
Ethylamphetamine	B, IRL, NL, P		NL, CH	P, CH	NL, CH		E, F, S
Ephedrine	D, F, S, SF	E, F, I, IRL, NL, P, CH, UK	E	CH, SF	CH		
Etafedrine	D, CH	E, NL	E	CH	CH		F, P, S
Ethamivan	D, F, I, P, CH, B	(D), E, NL	E	CH	CH		S

^{xx} Substance covered by the Vienna Convention when exceeding a given concentration

Fencamfamine	B,D,IRL,NL,CH,SF	(D)		CH	CH	E,F,P
Isoetharine	B,D,P,SF	(D), NL				E,F,S,CH
Isoprenaline	D,F,I,P,CH,SF	(D),E,NL,P	E			
Leptazol (1)	D,E,I,CH	F,NL	E		F	S
Meclofenoxate	B,D	(D),E,F,NL	E		F	P,S,CH
Methoxyphenamine	P,SF	E,IRL,NL	E			F,S
Methamphetamine ^x	B,D,F,IRL,NL,P,CH	(D)	B,D,IRL,NL,CH	I,P,CH	P,NL,CH	E,S
Methylephedrine	D,F,P	NL,CH		I,CH	CH	E,S
Methylphenidate ^x	B,D,I,IRL,NL,CH	(D)	B,D,IRL,NL,CH	CH	CH,NL	F,P,S
Nikethamide	D,P,	E,F,NL,CH	E	P,CH	F,CH	S
Norpseudo-ephedrine	D,P	IRL,NL,CH		CH	CH	E,F,S
Pemoline	D,F,I,IRL,B,NL,CH	(D)	NL	CH	NL,CH	E,P,S
Phendimetrazine ^x	B,D,F,I,IRL,NL, P,CH	(D)	D,IRL,NL	CH	NL,CH	E,S
Phenmetrazine ^x	B,IRL,NL,P	(D)	B,D,IRL,NL	I	NL	F,S,CH
Phentermine ^x	B,E,F,I,NL,P,CH, SF		E,NL,CH	CH	NL,CH	S
Picrotoxine	B,F	F,NL				E,P,S,CH
Pipradrol	B,D,F,NL,P,CH	(D)	B,NL	CH	NL,CH,SF	E,S
Prolintane	B,D,F,IRL,NL,CH, SF	(D)		CH	NL,CH	E,P,S
Strychnine	D,F,I	D,NL,P,CH		S	S	E,S

(1) also known as Pentetrazol

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PART II FINAL

Remarks to Questionnaire I

Question 1:

In France medicaments containing low doses of substances are available "over the counter".

In Luxembourg all enumerated substances can be obtained only with a doctor's prescription and the narcotics are controlled additionally through a "carnet à souche" (special form).

In Portugal some drugs can only be obtained by a prescription written in special forms (dispensed to doctors by the Medical Association).

Spain added a list of prohibited medicaments. Narcotics (Methadon, Morphine, Pentazocine and Pethidine) are only available with a special prescription.

Sweden added a list of registered medicaments containing the enumerated substances.

Switzerland added a list of pharmacological, medical means for influencing the performance.

Question 3:

France controls the importation of medical products (l'Autorisation de Mise sur le Marché). Exceptions: medicaments for (a) research, (b) hospitals, (c) special medical prescription.

The substances for the industry are not controlled.

In the Netherlands the "measures of import control apply which are required by the International Conventions of the United Nations".

Luxembourg claims a quite rigid control of importation of the enumerated substances.

Spain controls the importation of those substances legally available in Spain.

Sweden: "Medicaments that are not 'heavy' narcotics may be imported for personal use. If the medicament is considered as 'heavy' narcotics, only a quantity corresponding to five days' personal need can be imported. The medical need in these cases has to be certified. Contents of codeine and ethylmorphin exceeding 100 mg in every prepared dose (eg tablet) or contents exceeding 2.5% in preparations that are not in prepared doses (eg solutions) are to be considered as 'heavy' narcotics. Heroin is not allowed to be imported."

In Switzerland the available substances are strictly controlled under the "Betäubungsmittelgesetz".

Questions 1.1 and 1.2

1.2 Please record other substances being misused in your country.

1.3 Please indicate ways doping substances are distributed illicitly in your country.

SPAIN

1.2 Les sportifs utilisent substances telles que Indomethacine, Dexamethasone, Betamethasone, Piroxicam et Diclofenac.

Selon les substances identifiées dans les analyses faits dans le laboratoire de contrôle de dopage de l'Espagne, les sportifs utilisent aussi d'autres substances, par exemple dipyrone, lidocaine, chlorpheniramine, butacétin et nicotine (2,3%).

1.3 C'est difficile à dire quelle est la façon de se procurer illicitement les substances qui ne peuvent pas être acquises librement dans le commerce et pour lesquelles on n'a pas d'ordonnance médicale.

ITALY

1.2 Nor-Efedrina; Pseudoefedrina.

PORTUGAL

1.2 The drugs that are more usually declared by the athletes to the anti-doping brigades are: vitamins, amino-acids, ansiolitics and some corticosteroids.

1.3 The way it is believed doping agents are distributed illicitly in Portugal, are the following:

- . from some pharmacies;
- . sports clubs' doctors;
- . smuggling by athletes from other countries;
- . from black market.

SWITZERLAND

1.1 Yes to question 3 means that these substances are strictly controlled under the "Betäubungsmittelgesetz".

The degree of availability in question 4 is not exactly known, but misuse of certain substances has been observed from time to time.

Swiss sports organisations have clear doping regulations and the Swiss Sports Association forces its member federations to perform doping tests.

1.2 Betablockers have been used in shooting and modern pentathlon. Corticosteroids are most probably misused in some cycling events.

1.3 Distribution of doping agents most probably occurs among athletes and coaches or by managers of some body-building and strength training studios.

UNITED KINGDOM

1.2 Diuretics - in sports with different weight categories.

Nicotinic acids - body-building.

Local anaesthetics - when used by injured athletes to help performance, often exacerbate injury.

1.3 Mail-order catalogues - mainly from abroad.

Gymnasia and other training venues.

Questions 4 and 5:

SPAIN

Remarques aux questions "4"

La plupart des substances que l'on ne peut pas se procurer légalement et utilisées comme produits dopants peuvent être achetées dans un autre pays, ou être procurées par échange entre athlètes, etc.

Remarques aux questions "5"

Le degré de préoccupation est différent selon les cas, mais le fait que l'on puisse se procurer les substances qui ne peuvent pas être acquises librement dans le commerce ou sur ordonnance médicale, reste toujours un sujet de préoccupation.

FRANCE

Question 4

Certains médicaments "circulent" facilement dans les milieux sportifs grâce à:

- la complaisance de médecins qui les prescrivent larga manu, à des sportifs, des entraîneurs ou leurs familles;
- des pharmaciens qui délivrent trop généreusement certains produits même sans ordonnance parfois;
- des détournements de prescriptions médicales de leur destination initiale, de vols ou de falsification d'ordonnances;
- des approvisionnements marginaux par échantillons gratuits, médicaments hospitaliers détournés, achats de produits étrangers importés clandestinement etc;
- des circuits de véritables trafics de médicaments installés dans les coulisses sportives.

La plupart des substances interdites peuvent être concernées par ces filières illicites, mais plus particulièrement les amphétamines et les anabolisants. Les stupéfiants semblent moins couramment utilisés.

Question 5

Le fait que l'on puisse se procurer ces substances est évidemment une source de préoccupation. Les moyens de lutte contre ces abus sont limités et difficiles à mettre en oeuvre, notamment à cause d'une certaine complicité et solidarité de groupe régnant dans certains milieux sportifs.

UNITED KINGDOM

Question 4

The substances are generally readily available.

Question 5

Availability of anabolics and other controlled drugs is a matter of great concern. Other substances cause less concern.

FED. REP. OF GERMANY

Question 4

There are no signs or indications that illicit dealing with stimulants and narcotics plays any role in connection with sports. But it is known that in connection with body-building institutes anabolic steroids and some proteohormones are made available illicitly to athletes.

Question 5

The uncontrolled use of anabolic steroids in high doses must be a concern, as the side effects of anabolic steroids are not negligible.

LUXEMBOURG

Question 4

En principe, aucune pharmacie ne se permet la vente sans ordonnance; si le sportif peut se procurer certaines substances illicites, ce qui arrive dans quelques cas isolés, c'est de l'étranger par le biais de certains "faiseurs de miracle" qu'elles sont introduites dans le pays.

Question 5

Nous sommes très peu préoccupés par ces faits étant donné que ce sont des cas très rares - rapidement détectés et stoppés; le corps médical luxembourgeois dans sa presque-totalité est intègre et l'encadrement médical sportif se fait presque exclusivement par les médecins de la Société Luxembourgeoise de médecine du Sport qui garantit une éthique sportive saine.

SWEDEN

Question 4

There is no official list of permitted medicaments in Sweden.

Substances known to be illicitly available despite importation control:

ANABOLICS:

All	E, F, UK, (D)
Metandienon	S
Metenolon	F, SF, I, S
Nandrolon	S, CH
Stanozolol	SF
Testosteron	S

NARCOTICS:

All	F, UK
Codein	CH
Dihydrocodein	CH
Dipipanon	IRL
Ethylmorphin	IRL
Heroin	CH, I, IRL, NL, P, S
Methadon	CH, I, NL, P, SF
Morphin	CH, I, IRL, P, S
Oxycodon	IRL
Oxymorphin	IRL
Pentazocin	I
Pethidin	IRL
Phenazocin	IRL
Piminodin	IRL
Trimeperidin	IRL

STIMULANTS:

All	F, UK
Amphetamin	CH, I, IRL, NL, P, S, SF
Cocain	CH, I, IRL, NL, P, S
Croethamid	P
Cropropamid	P
Ephedrin	SF
Ethylamphetamin	CH, P
Methylamphetamin	CH, I, P
Methylphenidat	CH
Nicethamid	P
Phentermin	CH
Dimethylamphetamin	CH
Methylephedrin	I
Phenmetrazin	I

Substances which are only available with a doctor's prescription but without importation control:

ANABOLICS:

All	IRL, NL
Clostebol	D
Fluoxymesteron	D
Mesterolon	CH, D
Metandienon	CH
Metenolon	CH, D
Methyltestosteron	D
Nandrolon	CH, D
Oxymetholon	CH, D
Stanozolol	CH, D
Testosteron	CH

NARCOTICS:

Pentazocin	IRL, NL
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STIMULANTS:

Diethylpropion	CH, IRL
Doxapram	CH
Etafedrin	CH
Etamivan	CH
Fencamfamin	CH, IRL
Isoprenalin	CH
Leptazol	CH
Pemolin	CH, IRL
Phendimetrazin	CH
Pipradol	CH
Prolintan	CH, IRL

Questionnaire II

1. National lists of prohibited substances or products, exist in:

Belgium (decrees)

Federal Republic of Germany ("Doping Kontrollen")

Spain (draft list)

Finland

France (publication)

Luxembourg (decrees)

Portugal (draft list)

Switzerland (publication)

2. National lists of permitted substances or products, exist in:

Finland

Portugal (drafts)

United Kingdom (drafts)

Research into doping

Synopsis of replies to Questionnaire III and Questionnaire IV
in DS-DO (85) 1

Questionnaire III: Dissemination of research results, research into effects of
doping agents

1. Research institutes which carry out such research:

<u>Country</u>	<u>Name, address</u>	<u>Special field/interest</u>
Finland	University of Helsinki Department of Clinical Chemistry	
	University of Oulu Department of Clinical Chemistry and Department of Physiology	
	University of Jyväskylä Department of Health Sciences and Department of Biology of Physical Activity	
	Research Unit for Sport and Physical Fitness Jyväskylä	
Netherlands	University of Limburg Pharmacology Department PO Box 616 6200 MD Maastricht	B-blockers
Spain	Doping Control Laboratory INEF, Consejo Superior de Deportes, Instituto de Ciencias de la Educacion Fisica y de Deporte c/ El Greco s/n, 28040 Madrid	B-blockers Fluoxymestérone

2. Research into other procedures which might improve performance

Portugal:	None
Fed. Rep. of Germany:	None
Switzerland:	No such research for ethical reasons
United Kingdom:	Detection of gluco-corticoids, beta-blockers, androgens (dihydrotestosterone)

3. References - published work

Finland:	cf DS-DO (85) 8
France:	None
Fed. Rep. of Germany:	German Sport Medicine Association: "Substitution"
Netherlands:	IJS Med: 5 suppl.: 183-5 (1984)

4. Unofficial information on potential new problems

France: Continuing rumours of supply and use of stimulants, analbolics, corticosteroids, salbutamol
Switzerland: Use of blood-doping, HGH
Portugal: No new information obtained

Questionnaire IV: Scientific and laboratory information

What research on analysis and metabolism of actual or potential doping agents:

- Human sports dope control laboratories

Switzerland: Ecole Fédérale de Gymnastique et Sport, Macolin;
Gerichtschemisches Lab., Basel
Fed. Rep. of Germany: Biochemistry Institute, DSHS, Cologne
Netherlands: University of Nijmegen (Pham. Lab.); of Utrecht;
Technical Highschool, Eindhoven
Spain: ICEFYD, INEF, Consejo Superior de Deportes, Madrid
United Kingdom: Drug Control Centre, Chelsea College, London

- Animal sports dope control laboratories

Switzerland: As above
Netherlands: Breda
Spain: As above
United Kingdom: Newmarket Laboratory (horses only)
Ireland: Department of Pharmacology, Trinity College, Dublin
(horses only)

- Elsewhere

France: Some university theses
United Kingdom: St. Thomas' Hospital, London