

# Health risks of anabolic steroid use by amateur athletes.

Published: 07-10-2015

Last updated: 14-04-2024

Niet van toepassing.

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruiting
<b>Health condition type</b>	Other condition
<b>Study type</b>	Observational invasive

## Summary

### ID

NL-OMON45186

### Source

ToetsingOnline

### Brief title

Anabolic steroids and health risks.

### Condition

- Other condition
- Endocrine and glandular disorders NEC
- Anxiety disorders and symptoms

### Synonym

ergogenic substances., Use/abuse of: anabolic-androgenic steroids

### Health condition

middelengebruik

### Research involving

Human

## Sponsors and support

**Primary sponsor:** Kennemer Gasthuis

**Source(s) of monetary or material Support:** Posthumus Meyjes Fonds;Spaarne Gasthuis Academy;RIVM;Medial Diagnostische Centra

## Intervention

**Keyword:** Anabolic steroids, Health, Testosteron

## Outcome measures

### Primary outcome

Niet van toepassing.

### Secondary outcome

Niet van toepassing.

## Study description

### Background summary

Niet van toepassing.

### Study objective

Niet van toepassing.

### Study design

Niet van toepassing.

### Study burden and risks

Niet van toepassing.

## Contacts

### Public

Kennemer Gasthuis

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NL

**Scientific**

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## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adults (18-64 years)

Elderly (65 years and older)

### Inclusion criteria

- Male gender.
- Minimum age of 18 years at inclusion.
- The planned anabolic steroid cycle should meet the following requirements:
  - o At least 1 cycle with an expected duration of at least 6 weeks, containing at least 2 anabolic steroids, namely testosterone, methyltestosterone, metenolone, boldenone [Equipoise], nandrolone [Deca-durabolin], mesterolone, oxymetholone, oxandrolone [Anavar], dehydrochlorotestosterone [Turinabol], stanozolol [Winstrol], trenbolone [Finaplix] and/or methandienone [Dianabol].
  - o During the cycle at least 200 mg of testosterone (undecanoate) should be used weekly (supraphysiological dosage) or other drug with equivalent dosage.

### Exclusion criteria

- Anabolic steroid use in 3 months prior to inclusion.

- Irresponsible anabolic steroid use.

## Study design

### Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Treatment

### Recruitment

NL

Recruitment status: Recruiting

Start date (anticipated): 21-10-2015

Enrollment: 100

Type: Actual

## Ethics review

Approved WMO

Date: 07-10-2015

Application type: First submission

Review commission: METC Amsterdam UMC

Approved WMO

Date: 25-04-2017

Application type: Amendment

Review commission: METC Amsterdam UMC

Approved WMO

Date: 10-11-2017

Application type: Amendment

Review commission: METC Amsterdam UMC

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

### Other (possibly less up-to-date) registrations in this register

No registrations found.

### In other registers

Register	ID
CCMO	NL49593.094.15