



Dose Anabolic Steroids do All This to My Body?

Effect of Anabolic Steroids on Female's Body



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Introduction

Anabolic androgenic steroids (AAS) were synthesized in the 1930s are steroidal androgens that include natural androgens like testosterone as well as synthetic androgens that are structurally related used by athletes and recreational users, to promote muscle growth improve athletic performance, and enhance cosmetic appearance. There are significant negative physical and psychological effects of anabolic steroid use which in women can cause notable cosmetic and reproductive changes also can be addictive.¹



Materials & Methods

The data in this poster was collected from different studies on women.

First study talking about person took Anabolic androgenic steroids for years.

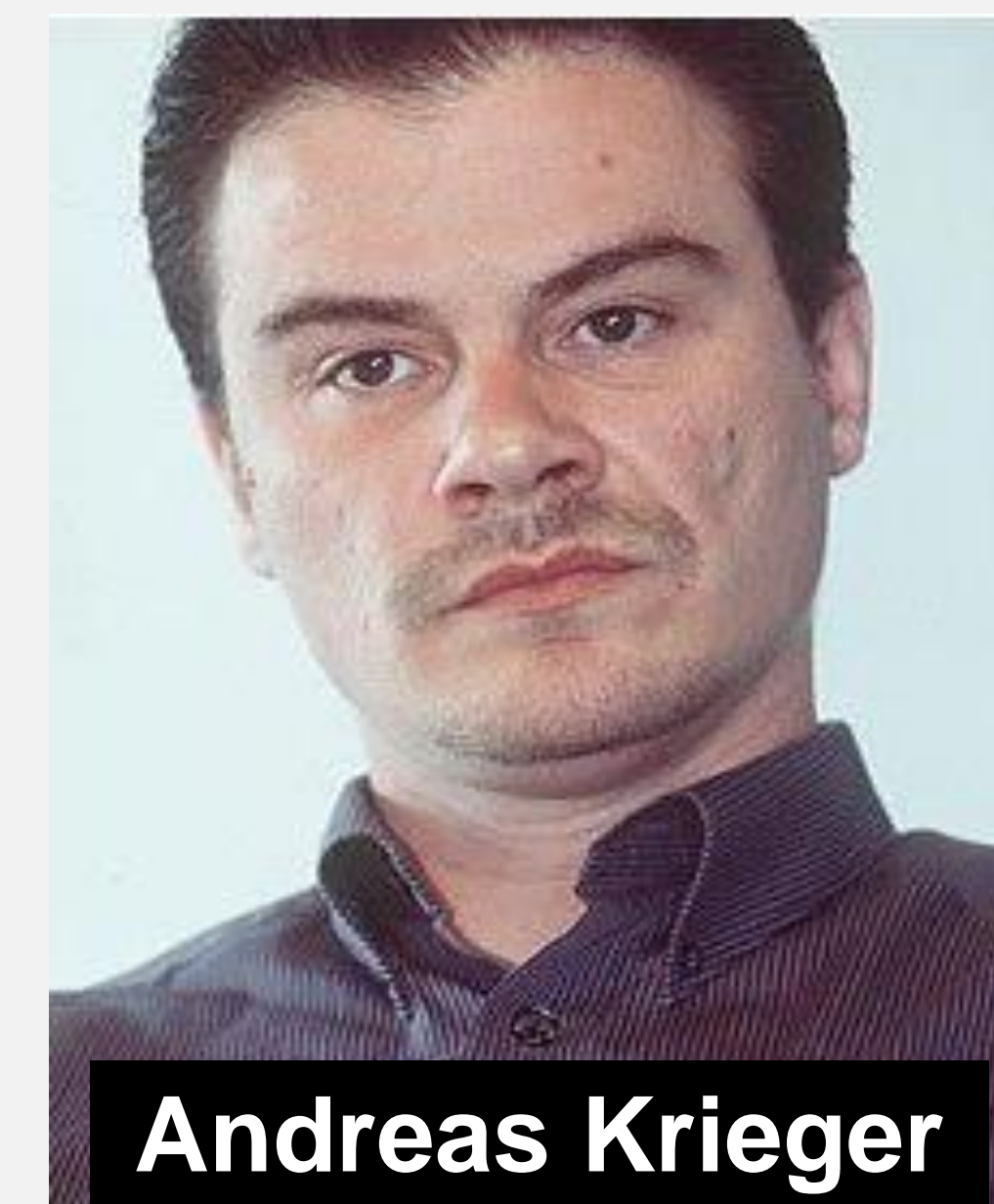
Second and first study was talking about the changes that happened from the Anabolic androgenic steroids.

Third study collected from women were addicted and abusers to Anabolic steroids for long time.

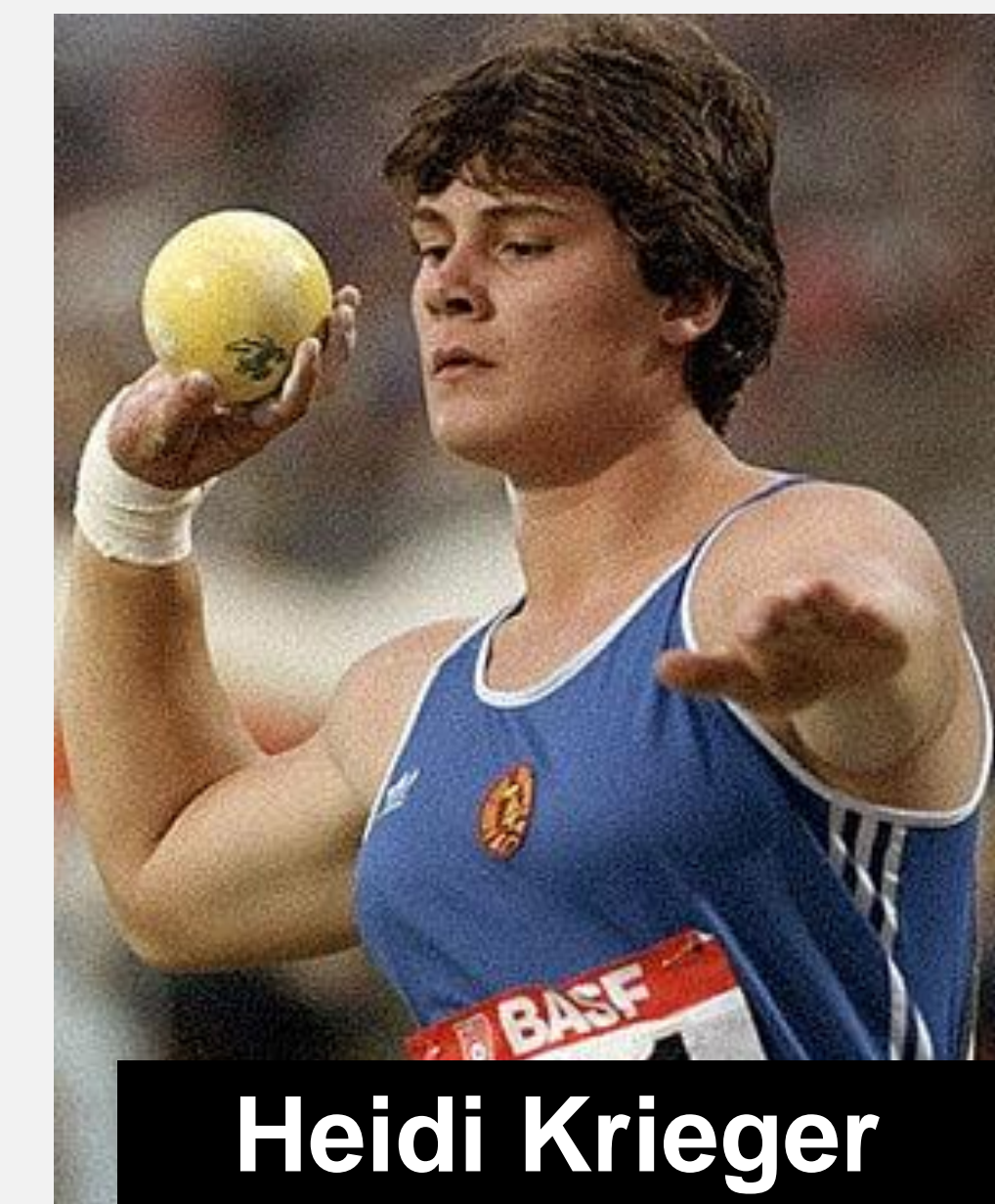
Fourth study women use Anabolic androgenic steroids for long term and high doses develop liver cancer.

Results & Discussion

▪ Andreas Krieger is a German former shot putter who competed on the women's East German athletics he was systematically and unknowingly doped with anabolic steroids for years by East German officials, which caused body chemistry issues being a trans man and completely a man.²



Andreas Krieger



Heidi Krieger

▪ This data from 10 women used AAS they were 18 to 30 years 4 abusers showed sudden heart attacks, strokes, HIV, psychiatric problems and sever dramatic disease but until now these studies are not clear.³

▪ 8 women from 40 people (women and men) use AAS for long-term & high-doses those 8 girls develop liver cancer but 3 of them had a family history of breast cancer & spread to the liver, others only developed hepatic adenoma without reason, even this cancer are not cancerous but they are dangerous because they can rupture and cause serious bleeding in the liver & 2 of them dead & 3 from the metastasize of the liver so two survive and one dead.⁴

Conclusion

These results indicate that AAS use impacts a large number of women from various age groups and have dangerous and major effect not only in the behavior but also on multiple systems, these findings should enhance our athletes and addicted women from using AAS for no reason and Its not an issue to use it for a good purpose but in the right dose and with a follow up with a physician.

References

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