

Edema

Edamame

The androgenic properties of Danazol can impact the production of proteins involved in maintaining fluid balance, potentially leading to increased retention of sodium and water in tissues.

Acne

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The androgenic nature of this drug can stimulate the sebaceous glands in the skin to produce excess oil (sebum). Elevated sebum levels create an environment conducive to the growth of acne-causing bacteria, thereby leading to the development of acne.

Hirsutism

Bearded-lady

Hirsutism is characterized by the excessive growth of coarse and dark hair in a male-pattern distribution in women. This side effect occurs due to Danazol's activity, which can increase androgenic effects in the body. Elevated androgen levels can stimulate hair growth in the face, chest, and back areas.

Masculinization

Mask-with-large-beard

Danazol can induce androgenic effects that mimic the action of male sex hormones. This side effect can result in the development of masculine characteristics such as increased facial and body hair growth (hirsutism), deepening of the voice, and even clitoral enlargement.

HDL Decrease

Hot-dog-angel Down-arrow

Danazol has been associated with the side effect of decreasing high-density lipoprotein (HDL) levels in some individuals. This adverse effect is thought to be influenced by the drug's impact on lipid metabolism.

Hepatotoxicity

Liver with Toxic-green-glow

The exact mechanism behind this side effect is not fully understood. It is thought that Danazol's metabolism in the liver can lead to the formation of reactive metabolites that may contribute to cellular damage and inflammation.

Idiopathic Increase in Intracranial Pressure

Idiot-hat Up-arrow Pressure-cooker Cranium

The exact mechanism by which Danazol contributes to this side effect is not fully understood. Danazol may lead to fluid retention, which can, in turn, elevate cerebrospinal fluid pressure within the cranium.