

Commentary

# Effects and Warning Signals of Diet Pills

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## DESCRIPTION

Society once saw being chubby as a sign of health in bygone eras. A full figure was once a sign of wealth because someone who could afford to eat could afford to be full, up until the late nineteenth century. By decreasing hunger, boosting metabolism, or limiting the absorption of fat, diet pills affect the physiological processes that determine weight. Diet pill addiction can have a seriously negative effect on the body. Each diet pill, whether available over-the-counter or only by prescription, comes with specific hazards and issues. Finding strategies to make losing weight simpler was prompted by this transformation. It was believed that taking the pills would help people lose weight. Unfortunately, the medications produced unpleasant side effects that included irregular heartbeats, elevated heart rate, weakened, chest pains, high blood pressure, and even fainting.

#### **Ephedra**

Ephedra was labelled as a dangerous chemical by the FDA as a result of side effects from the prescription, including cardiovascular and neurological issues. A substance derived from ephedra called phenylpropanolamine also gained popularity as an appetite suppressor. After reports of hemorrhagic stroke and elevated blood pressure, it was no longer used.

#### **Fenfluramine**

Fen-phen users started experiencing side effects on their hearts, such as pulmonary hypertension, cardiac lesions, and faulty valves. Both fenfluramine and phentermine were voluntarily taken off the market due to these dangers.

#### Phentermine and ephedra have different effects

While phentermine is still used to treat obesity, ephedra has been outlawed by the Food and Drug Administration(FDA). You can contrast the advantages and hazards of each substance by being biological elements, environmental elements, home and family, aware of the distinctions between phentermine and ephedra. By lowering hunger and accelerating metabolism, it is utilized as a

short-term weight loss treatment. Both medications have been used as weight loss aids even though only phentermine is approved for this use. Even though their use is strictly controlled, some asthma and allergy drugs still include ephedrine and pseudoephedrine.

Additionally, reports have been made of other issues like seizures and mood swings. There are instances where phentermine can have negative health effects. Sleeplessness, anxiety, dry mouth, and impotence are typical adverse effects. Phentermine can have adverse effects on the cardiovascular system, including high blood pressure and a rapid heartbeat, just like ephedra and other stimulants.

# Supplementing your diet while taking adderall

Methamphetamine, sometimes known as crystal meth, is a tremendously addictive and hazardous substance, and Adderall is a prescription drug. Doctors are allowed to administer Adderall off-label, that is, for uses that the FDA has not approved. To combine it with a diet supplement, however, could be harmful given that it already possesses qualities that help with weight loss. The medication promotes euphoria, a decrease of appetite, and activation of the pleasure center of the brains, all of which leads to addiction and weight loss but have also contributed to its popularity. Combining a central nervous system stimulant with drugs that have comparable effects, including those available over-the-counter, may raise your risk of experiencing negative side effects and even make your symptoms worse.

#### Abuse of diet pills and its effects

Dietary supplements may result in feelings of exhilaration and enhanced energy, which raises the risk of addiction. Other elements that affect the onset of a diet pill addiction include peer and school, age of first usage, and method of drug administration.

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# SOME TYPICAL SIDE EFFECTS OF ABUSING DIET PILLS

## Diet pill addiction's warning signs

They can give a life that seems out of control a false sense of control. Due to the ease with which diet pills can be obtained over the counter or by prescription, addiction can emerge swiftly and covertly.

# Dietary supplements that are most frequently abused include

- 1. Methamphetamine (Didrex, Recede) Didrex is the most popular brand name for benzphetamine, an anorectic closely related to amphetamines, whose primary use is to suppress appetite in obese people.
- 2. Diethylpropion (Tenuate, Tepa nil) (Tenuate, Tepa nil) Diethylpropion is administered on a short-term basis to decrease appetite.

- 3. Mazindol (Mazanor, Sanorex) prescriptions may be abused due to its appetite-suppressing effects. Mazindol is currently exclusively approved for use in the treatment of duchenne muscular dystrophy.
- 4. Phentermine (Adipex, Ion Amin) Phentermine suppresses appetite and is used temporarily to help overweight people lose weight.

# **CONCLUSION**

Orlistat is an exception. It functions by preventing the absorption of fat. An eating disorder may be present or at danger of developing, which may call for counselling and evaluation.