

Amphetamine is a central nervous system (CNS) stimulant drug that is commonly used for its effects on attention, focus, and mood. It works by increasing the levels of certain neurotransmitters, including dopamine, norepinephrine, and serotonin, in the brain. This leads to increased activity in certain areas of the brain and can produce feelings of euphoria, increased energy, and decreased appetite.

Amphetamine has both therapeutic and recreational uses. It is prescribed for the treatment of attention deficit hyperactivity disorder (ADHD), narcolepsy, and obesity. It is also sometimes used illicitly as a recreational drug, often in the form of methamphetamine, which is a more potent and longer-lasting form of amphetamine.

However, amphetamine use can also have negative side effects, including increased heart rate and blood pressure, anxiety, insomnia, and addiction. Long-term use can lead to more serious problems, such as psychosis, cardiovascular damage, and brain damage. Therefore, it should only be used under the guidance of a medical professional and with proper monitoring.

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