

- **Stimulants ADHD Medication (Methylphenidate, Amphetamines, Adderall)**
 - Attention-deficit hyperactivity disorder (ADHD) patients are prescribed stimulants to increase focus and decrease hyperactivity. Often used in parallel with psychologist appointments, these stimulants also help to improve a patient's self-esteem, thinking ability, and social and family interactions. They are prescribed on daily doses in pills or capsules and come in varying doses. Contrary to popular belief, ADHD medication does not actually make the user "smarter" and is not proved to have any beneficial effects in users that do not have ADHD. (drugabuse)
 - **Street Names:** Bennies, Black Beauties, LA Turnaround, MPH, The Smart Drug, Speed, Uppers, Vitamin R(drugabuse)
 - **Uses:** Prescribed in either pill capsule form, ADHD medication comes in varying dosages. These dosages last for varying amounts of time and are prescribed for patients based off need. Although these pills do have therapeutic effects in patients with ADHD, the abuse of these stimulants has become a commonplace in the college population due to their effect on focus and wakefulness. These pills are usually taken orally, but some abusers crush then snort or inject the compound to achieve a euphoric effect. (drugabuse)
 - **Physical Effects:** There are several ways that the introduction of stimulants can affect the body's system. Some of the short term physical effects include increased blood pressure and heart rate, narrowed blood vessels, increased blood sugar, and the opening up of breathing passages. Due to the raise in BP and HR, alongside with the constriction of blood vessels, taking prescription stimulants has the risk of irregular heart palpitations which can lead to heart failure in a very short time. In some extreme cases, body temperature increases dramatically and seizures can occur. (drugabuse)
 - **Psychological Effects:** Stimulants work best on patients that have ADHD however, these drugs are commonly abused to increase focus in students trying to cram for exams. These stimulants also increase alertness, attention, and energy. When taken in doses not prescribed by a doctor, the user can also experience jitters and shaking. (drugabuse)
 - **Long-Term Effects:** The long term effects of this drug prove extremely problematic when dealing with focus. Due to their high level of serotonin release, the reward-pathway may become damaged when too much of this drug is taken over a long period of time. Long-term effects of prescription stimulants also include psychosis, anger, paranoia, and the development of heart problems. (drugabuse)
 - **Withdrawal Effects:** When a user takes too much of these prescription stimulants, some problems can develop once they do not have more drugs to take. Some of these issues include depression, tiredness, and the development of insomnia. (drugabuse)

Source:

Drugabuse [<http://www.drugabuse.gov/publications/drugfacts>]