

Adderall 5mg capsules contain a combination of amphetamine salts used to treat Attention Deficit Hyperactivity Disorder (ADHD) and narcolepsy. It is a central nervous system stimulant that enhances focus, attention, and impulse control.

🧪 Chemical Composition

- **Active Ingredients (per 5mg capsule):**
 - *Dextroamphetamine Saccharate*
 - *Amphetamine Aspartate Monohydrate*
 - *Dextroamphetamine Sulfate*
 - *Amphetamine Sulfate*
- These four salts are present in equal proportions, providing a balanced mix of **amphetamine base**.

💊 Dosage & Administration

- **Route:** Oral
- **Typical Adult Dosage:**
 - *ADHD:* Start with 5 mg once or twice daily; may increase by 5 mg increments weekly
 - *Narcolepsy:* 5-60 mg/day in divided doses
- **Pediatric Dosage (6+ years):**
 - Start with 5 mg once or twice daily; adjust based on response
- **Administration Tips:**
 - Take in the morning to avoid insomnia
 - Can be taken with or without food
 - Do not crush or chew extended-release capsules

🌱 Medical Uses

- **Primary Indications:**
 - *Attention Deficit Hyperactivity Disorder (ADHD)*
 - *Narcolepsy*
- **Mechanism of Action:**
 - Increases levels of dopamine and norepinephrine in the brain
 - Enhances alertness, attention, and executive function

⚠️ Side Effects

Common:

- Insomnia
- Dry mouth
- Loss of appetite
- Increased heart rate
- Anxiety or restlessness

- **Serious:****
- High blood pressure
 - Heart palpitations
 - Mood changes (agitation, aggression)
 - Risk of dependence or abuse
 - Growth suppression in children (with long-term use)

- ## 🚑 Risks & Precautions**
- **Contraindications:**
 - Advanced arteriosclerosis
 - Cardiovascular disease
 - Hyperthyroidism
 - Glaucoma
 - History of drug abuse
 - Use with MAO inhibitors
 - **Pregnancy & Breastfeeding:**
 - Use only if benefits outweigh risks; may affect fetal development
 - **Drug Interactions:**
 - MAO inhibitors, SSRIs, antacids, and antihypertensives
 - **Monitoring:**
 - Blood pressure, heart rate, growth in children, and signs of misuse

🌟 Patient Feedback & Complaints

****Positive Feedback:****

- Improved focus and productivity
- Effective symptom control for ADHD
- Enhanced alertness in narcolepsy

****Common Complaints:****

- Jitteriness or anxiety
- Sleep disturbances
- Appetite suppression
- Concerns about dependency and withdrawal
- Insurance or availability issues

📊 Summary Table

Category	Details
Drug Name	Adderall Capsule 5mg
Active Ingredients	Mixed amphetamine salts (equal parts of 4 amphetamines)

salts)		
Use		ADHD, narcolepsy
Dosage		Start at 5 mg once or twice daily; adjust as needed
Common Side Effects		Insomnia, dry mouth, appetite loss, anxiety
Serious Risks		Heart issues, dependence, mood changes, growth suppression
Patient Feedback use		Effective; concerns about sleep, appetite, and long-term
Contraindications		Heart disease, glaucoma, drug abuse history, MAOI use

Sources:

- [Drugs.com - Adderall](<https://www.drugs.com/adderall.html>)
- [FDA Label - Adderall](https://www.accessdata.fda.gov/drugsatfda_docs/label/2007/011522s040lbl.pdf)
- [Medicover Hospitals - Adderall Overview](<https://www.medicoverhospitals.in/medicine/adderall>)
