

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use METHYLPHENIDATE HYDROCHLORIDE EXTENDED-RELEASE TABLETS safely and effectively. See full prescribing information for METHYLPHENIDATE HYDROCHLORIDE EXTENDED-RELEASE TABLETS.

METHYLPHENIDATE HYDROCHLORIDE extended-release tablets, for oral use, CII
Initial U.S. Approval: 2000

WARNING: ABUSE, MISUSE, AND ADDICTION	
See full prescribing information for complete boxed warning. Methylphenidate hydrochloride extended-release tablets has a high potential for abuse and misuse, which can lead to the development of a substance use disorder, including addiction. Misuse and abuse of CNS stimulants, including methylphenidate hydrochloride extended-release tablets, can result in overdose and death (5.1, 9.2, 10);	
• Before prescribing methylphenidate hydrochloride extended-release tablets, assess each patient's risk for abuse, misuse, and addiction.	
• Educate patients and their families about these risks, proper storage of the drug, and proper disposal of any unused drug.	
• Throughout treatment, reassess each patient's risk and frequently monitor for signs and symptoms of abuse, misuse, and addiction.	
RECENT MAJOR CHANGES	
Boxed Warning	10/2023
Indications and Usage (1)	10/2023
Dosage and Administration (2.1, 2.6)	
Dosage and Administration, Maintenance/Extended Treatment (2.5)	Removed
Contraindications (4)	10/2023
Warnings and Precautions (5.1, 5.2, 5.3, 5.4, 5.6, 5.7, 5.8, 5.11, 5.12, 5.13)	10/2023
Warnings and Precautions (5.7)	Removed

INDICATIONS AND USAGE

Methylphenidate hydrochloride extended-release tablets are a CNS stimulant indicated for the treatment of Attention Deficit Hyperactivity Disorder (ADHD) in children 6 years of age and older, adolescents, and adults up to the age of 65. (1)

DOSAGE AND ADMINISTRATION

- Methylphenidate hydrochloride extended-release tablets should be taken once daily in the morning and swallowed whole with the aid of liquids. Methylphenidate hydrochloride extended-release tablets should not be chewed or crushed. Methylphenidate hydrochloride extended-release tablets may be taken with or without food. (2.2)
- For children and adolescents new to methylphenidate, the recommended starting dosage is 18 mg once daily. Dosage may be increased by 18 mg/day at weekly intervals and should not exceed 54 mg/day in children and 72 mg/day in adolescents. (2.3)
- For adult patients new to methylphenidate, the recommended starting dose is 18 or 36 mg/day. Dosage may be increased by 18 mg/day at weekly intervals and should not exceed 72 mg/day for adults. (2.3)
- For patients currently using methylphenidate, dosing is based on current dose regimen and clinical judgment. (2.4)

DOSAGE FORMS AND STRENGTHS

Tablets: 18, 27, 36, and 54 mg (3)

CONTRAINDICATIONS

- Known hypersensitivity to the product (4.1)
- Do not use methylphenidate hydrochloride extended-release tablets in patients currently using or within 2 weeks of using an MAO inhibitor (4.2)

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MAO inhibitor (4.2)

WARNINGS AND PRECAUTIONS

- Risks to Patients with Serious Cardiac Disease: Avoid in patients with known structural cardiac abnormalities, cardiomyopathy, serious cardiac arrhythmias, coronary artery disease, or other serious cardiac disease. (5.2)
- Increase in Blood Pressure and Heart Rate: Monitor blood pressure and pulse. (5.3)
- Psychiatric Adverse Reactions: Prior to initiating methylphenidate hydrochloride extended-release tablets, screen patients for risk factors for developing a manic episode. If new psychotic or manic symptoms occur, consider discontinuing methylphenidate hydrochloride extended-release tablets. (5.4)
- Seizures: Stimulants may lower the convulsive threshold. Discontinue in the presence of seizures. (5.5)
- Priapism: If abnormally sustained or frequent and painful erections occur, patients should seek immediate medical attention (5.6)
- Peripheral Vasculopathy, including Raynaud's Phenomenon: Careful observation for digital changes is necessary during methylphenidate hydrochloride extended-release tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for patients who develop signs or symptoms of peripheral vasculopathy (5.7)
- Long-Term Suppression of Growth in Pediatric Patients: Closely monitor growth (height and weight) in pediatric patients. Pediatric patients not growing or gaining height or weight as expected may need to have their treatment interrupted. (5.8)
- Hematologic monitoring: Periodic CBC, differential, and platelet counts are advised during prolonged therapy. (5.10)
- Increased Intraocular Pressure and Glaucoma: Prescribe methylphenidate hydrochloride extended-release tablets considered at risk for acute angle closure glaucoma (e.g., patients with significant hyperopia) should be evaluated by an ophthalmologist. (5.11)
- Acute Angle Closure Glaucoma: Methylphenidate hydrochloride extended-release tablets should be discontinued at risk for acute angle closure glaucoma (e.g., patients with significant hyperopia) should be evaluated by an ophthalmologist. (5.11)
- Increased Intraocular Pressure and Glaucoma: Prescribe methylphenidate hydrochloride extended-release tablets to patients with open-angle glaucoma or abnormally increased IOP only if the benefit of treatment is considered to outweigh the risk. Closely monitor patients with a history of increased IOP or open angle glaucoma. (5.12)
- Motor and Verbal Tics, and Worsening of Tourette's Syndrome: Before initiating methylphenidate hydrochloride extended-release tablets, assess the family history and clinically evaluate patients for tics or Tourette's syndrome. Regularly monitor patients for the emergence or worsening of tics or Tourette's syndrome. Discontinue treatment if clinically appropriate. (5.13)

ADVERSE REACTIONS

The most common adverse reaction in double-blind clinical trials (>5%) in children and adolescents was abdominal pain upper. The most common adverse reactions in double-blind clinical trials (>5%) in adult patients were decreased appetite, headache, dry mouth, nausea, anxiety, dizziness, weight decreased, irritability, and hyperhidrosis. (6.1 and 6.2)

The most common adverse reactions associated with discontinuation ($\geq 1\%$) from either pediatric or adult clinical trials were anxiety, irritability, insomnia, and blood pressure increased. (6.3)

To report SUSPECTED ADVERSE REACTIONS, contact Camber Pharmaceuticals, Inc. at 1-866-495-8330 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

DRUG INTERACTIONS

- Methylphenidate hydrochloride extended-release tablets may increase blood pressure; use cautiously with vasopressors (7.2)
- Inhibition of metabolism of coumarin anticoagulants, anticonvulsants, and some antidepressants (7.3)

USE IN SPECIFIC POPULATIONS

- Caution should be exercised if administered to nursing mothers (8.3)
- Safety and efficacy has not been established in children less than six years old or elderly patients greater than 65 years of age (8.4 and 8.5)

PATIENT COUNSELING INFORMATION AND APPROVED MEDICATION GUIDE.

Revised: 01/25

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