

# Narcolepsy

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Harvard Medical School | Division of Sleep Medicine | Sleep and Health Education

## Medications for Treating Daytime Sleepiness in Narcolepsy

Generic name	US brand name(s)	Typical adult doses	Common side effects	Serious side effects
methylphenidate	Ritalin, Concerta, Metadate, Methylin	10 to 20 mg twice each day <b>or</b> 20 mg sustained release every morning with 10 to 20 mg every afternoon	reduced appetite, nausea, headache, insomnia	abuse potential, altered thinking (psychosis), seizures, abnormal heart rhythm, heart attack
dextroamphetamine	Dexedrine	5 to 30 mg each day <b>or</b> 10 mg sustained release every morning with 10 to 20 mg every afternoon	reduced appetite, nausea, headache, insomnia	abuse potential, altered thinking (psychosis or mania), seizures, abnormal heart rhythm, heart attack
mixed amphetamine salts	Adderall	10 to 30 mg twice each day <b>or</b> 20 mg sustained release twice each day	reduced appetite, nausea, headache, insomnia	abuse potential, altered thinking (psychosis or mania), seizures, abnormal heart rhythm, heart attack
modafinil	Provigil	100 to 400 mg every morning <b>or</b> 200 mg twice each day	headache, nervousness, nausea, insomnia	severe rash
armodafinil	Nuvigil	150 to 250 mg every morning <b>or</b> 125 mg (half of a 250-mg tablet) twice each day	headache, nervousness, nausea, insomnia	severe rash
sodium oxybate	Xyrem	2.5 to 4.5 grams at bedtime and repeated 3 to 4 hours later	morning sedation, nausea, dizziness, urinary incontinence, sleepwalking	abuse potential, confusion, severe sedation, coma

Note: mg = milligrams. This table lists some but not all of the side effects that can occur with these medications. You should speak with your doctor if you have any concerns that one of your medications is causing any side effects.

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## Medications for Treating Cataplexy in Narcolepsy

These medications can also reduce hypnagogic hallucinations and sleep paralysis.

Generic name	US brand name(s)	Typical adult doses	Common side effects	Serious side effects
venlafaxine	Effexor	37.5 to 75 mg twice each day <b>or</b> 37.5 to 150 mg extended release every morning	transient nausea, headache, insomnia, increased blood pressure at higher doses	(rare)
fluoxetine	Prozac	20 to 80 mg each morning	nausea, dry mouth, insomnia, rash	abnormal heart rhythm
clomipramine	Anafranil	10 to 150 mg each morning <b>or</b> split into multiple doses	dry mouth, nausea, constipation, sweating, dizziness, increased sleepiness, weight gain, low blood pressure when standing	abnormal heart rhythm, seizures, low blood counts, liver inflammation
protriptyline	Vivactil	5 to 60 mg each morning <b>or</b> split into multiple doses	dry mouth, constipation, sweating, dizziness, disturbed nighttime sleep, low blood pressure when standing	abnormal heart rhythm, seizures, low blood counts
sodium oxybate	Xyrem	2.5 to 4.5 grams at bedtime and repeated 3 to 4 hours later	morning sedation, nausea, dizziness, urinary incontinence, sleepwalking	abuse potential, confusion, severe sedation, coma

mg = milligrams

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