## **UCSF Multiple Sclerosis Center**

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## Dalfampridine (Ampyra)

## **Patient Information**

This information is for educational purposes only and is not intended to replace the advice of your doctor or health care provider. We encourage you to discuss with your doctor any questions or concerns you may have.

USED FOR	<ul> <li>Improving walking ability and walking speed in people with multiple sclerosis (MS)</li> <li>Dalfampridine does not affect disease progression and does not affect flare-ups.</li> <li>Dalfampridine will not cure MS.</li> </ul>
HOW IT WORKS	<ul> <li>Dalfampridine improves signaling in nerve fibers that have been damaged in MS.</li> </ul>
HOW IT IS SUPPLIED	Dalfampridine 10 mg extended release tablet  Ampyra.  (dalfampridine Extended Release Tablets  10 mg  Tablets
HOW IT IS GIVEN	<ul> <li>Dalfampridine may be taken with or without food. Take 1 tablet about 12 hours apart.</li> <li>Take Dalfampridine tablets whole. Do not break, crush, chew or dissolve Dalfampridine tablets.</li> <li>Dalfampridine may be taken safely with disease-modifying therapies for MS.</li> </ul>
DOSE	One tablet (10 milligrams) taken by mouth every 12 hours
WHAT TO EXPECT	<ul> <li>It is important to be patient with your progress. Improvement in walking ability can take up to 2 to 6 weeks after starting Dalfampridine.</li> <li>Dalfampridine does not work for everyone. People experience different levels of response to the medication.</li> </ul>
WARNINGS	<ul> <li>Dalfampridine can cause seizures</li> <li>Your chance of having a seizure is higher if you take too much Dalfampridine or if your kidneys are not working well</li> <li>Do not take Dalfampridine if you have ever had a seizure</li> </ul>

STORAGE	Dalfampridine may be kept at room temperature.
	Keep the medication away from direct sunlight, extreme heat, or cold.
COMMON SIDE	Urinary tract infection
EFFECTS	Trouble sleeping
	Dizziness, headache, nausea
	Weakness
	Back pain
	Problems with balance
	MS relapse
	Burning, tingling or itching of skin
	Irritation in nose and throat
	Constipation, indigestion
	Pain in throat
DRUG	Dalfampridine may interact with some stomach medications (cimetidine),
INTERACTIONS	diabetes medications (metformin), and heart medications (quinidine).
	Do not take together with other aminopyridine medications (compounded 4-
	AP, fampridine)
	<ul> <li>Avoid taking with certain supplements such as potassium (risk of stomach</li> </ul>
	ulcers)
MONITORING	Your kidney function will be tested before starting Dalfampridine and then
	once yearly.
MORE	Websites: <u>www.nationalmssociety.org, www.ampyra.com</u>
INFORMATION	Clinical Trials:
	1. Goodman AD, et al. Lancet. 2009 Feb 28; 373:732-8.