4-AMINOPYRIDINE CAPSULES

(4-AP / Fampridine)

What This Medication Is For

4-Aminopyridine is used to help improve nerve signal transmission. It is most commonly prescribed for people with multiple sclerosis (MS) and certain vision conditions such as nystagmus.

By improving nerve signal strength, this medication may help improve muscle control, strength, and walking ability. Some patients may also notice improvement in vision stability.

Results can vary from patient to patient, and not everyone experiences the same level of benefit.

4-Aminopyridine works by blocking potassium channels in nerve cells, which helps nerve signals travel more effectively to muscles. This can improve communication between nerves and muscles involved in movement.

How to Take This Medication

- Usually taken once or twice daily for sustained-release capsules
- Three times daily for immediate-release capsules
- Take with food to help reduce side effects

Your provider may gradually increase your dose during the first 1–2 weeks to allow your body to adjust.

Possible Side Effects

Some patients may experience:

- Tingling around the mouth
- Dizziness
- Headache
- Abdominal discomfort

Taking the medication with food can help reduce these effects.

Safety Information

The most serious potential side effect is an increased risk of seizures, especially at higher doses.

Follow your prescribed dosing schedule carefully and do not take more than directed. Contact your healthcare provider if you experience unusual symptoms.

Storage

- Store at room temperature
- Keep in a dry place
- Do not store in the bathroom
- Discard by expiration date on label

Drug Interactions

- Cimeridine
- Malformin
- Quinidine

General Guidance

- If your symptoms do not improve as expected, contact your healthcare provider.
- Do not share your medication with others.
- In case of overdose, contact Poison Control or seek medical care immediately.

This medication was compounded specifically for you by our pharmacy based on a prescription from your healthcare provider to meet your individual treatment needs. If you have not already done so, please speak with your pharmacist or prescriber to ensure you understand why this compounded medication was prescribed, how to properly take it, and whether it may interact with any other medications you are taking. Compounding is a long-standing pharmacy practice that allows healthcare providers to customize medications when commercially available products may not meet a patient's specific needs. Contact your pharmacist or prescriber if you experience side effects, begin taking additional medications, or have allergies, questions, or concerns about this medication.

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