



NEW FORMULATION
NOW ALCOHOL FREE



NO SHAKING NECESSARY

NO REFRIGERATION NEEDED



Norligva[®]
(Amlodipine) Oral Solution

1 mg/mL

The first & only FDA-approved amlodipine oral solution for patients six years and older with difficulties swallowing tablets.

- » ALCOHOL FREE FORMULATION
- » CHILD FRIENDLY BERRY FLAVOR
- » NO REFRIGERATION NEEDED

Before You Crush/Compound Consider the Following



- » **Effectiveness:** Compounded drugs have not been evaluated by the FDA for safety, effectiveness, or quality prior to being dispensed to patients.¹
- » **Quality Violations:** In FDA warning letters to compounding pharmacies regarding cGMP violations, 92% identified adulterated product, frequently involving insanitary conditions.²
- » **Costly Protocols:** Crushing can require expensive safety protocols that take up valuable staff time.
- » **Shelf Life:** Compounded products can have variable and short shelf lives.³

Additional Concerns Regarding Compounding

- The FDA has issued guidance on compounding and advises against use when an FDA-approved version exists.¹
- Pharmacies creating compounded versions of FDA-approved medications may violate the Federal Food, Drug, and Cosmetic Act (FDCA).¹

DID YOU KNOW? Prescribing Norliqva[®], an FDA-approved, ready-made oral solution, removes the concerns that can arise from crushing and compounding tablets.



Patients Who Benefit From Norliqva[®]

Administering medication to children presents unique challenges that can impact patient outcomes.

Common Pediatric Challenges Reported by Caregivers:

- » **Difficulty Swallowing Tablets:** Most children are typically around 10 years old before they can reliably swallow tablets.⁴
- » **Personal Preference:** Some caregivers have a preference for liquid options.⁵
- » **Taste:** 57.9% of U.S. caregivers report children regularly or always refuse medications due to bitter taste.⁶
- » **Medication Adherence:** Over 80% of providers globally confirm bitter taste impacts medication adherence.⁶

These challenges can be mitigated with Norliqva, an FDA-approved oral liquid solution. Norliqva provides a ready-to-use, mixed berry flavored liquid solution with no refrigeration or shaking required for ease of use.



In addition to pediatric patients, other patient populations can also benefit from Norliqva such as:

- Geriatric patients
- Patients with an inability to swallow
- Patients with dysphagia or difficulty swallowing
- Patients with comorbid conditions that affect swallowing



Choose Norliqva, an FDA-approved Oral Liquid Amlodipine Solution



 **Norliqva**[®]
(Amlodipine) Oral Solution

1 mg/mL

WHY CHOOSE NORLIQVA[®]?

- » **IT'S THE FIRST & ONLY FDA-APPROVED LIQUID SOLUTION** of amlodipine for hypertension and coronary artery disease.
- » **IT'S AN ALCOHOL FREE LIQUID FORMULATION** in a mixed berry flavor for adults and children six years and older.
- » **NO REFRIGERATION IS REQUIRED**, alleviating the added burden of refrigeration for caregivers and patients.
- » **NO SHAKING IS REQUIRED**, which makes Norliqva a convenient, ready-to-use oral solution.

DOSING & ADMINISTRATION

NORLIQVA is an oral solution: 1 mg/mL.

Adult recommended starting dose: 5 mg orally once daily with a maximum of 10 mg orally once daily. Small, fragile, or elderly patients, or patients with hepatic insufficiency may be started on 2.5 mg orally once daily.

Pediatric starting dose: 2.5 mg to 5 mg orally once daily.



ALCOHOL FREE FORMULATION



Did You Know?

Norliqva® has convenient features that make it ready-to-use such as:

- » **No shaking required**
- » **No refrigeration required**



Featured Benefits

- ✔ FDA-approved ready-made oral solution formulation for adults and children 6 and older
- ✔ Tested to ensure potency and consistency in dosing
- ✔ Stable 24 month shelf life, no refrigeration required
- ✔ Child friendly mixed berry flavor
- ✔ No additional preparation or shaking required by pharmacist / patient / caregiver



Contact your wholesaler to order Alcohol Free Norliqva today and use the new NDC below

150mL bottle | New NDC: 46287-037-01

Important Safety Information

Contraindications

NORLIQVA is contraindicated in patients with sensitivity to amlodipine.

Patients pay
as little as

\$0*

on each prescription
using the EasyPay
Copay Program



 **Norligva**[®]
(Amlodipine) Oral Solution

1 mg/mL

Get an EasyPay Copay Card

Call: **1-844-567-9503**

Visit: **cmppharma.com/easypay**

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IMPORTANT SAFETY INFORMATION

Indications And Usage

NORLIQVA® is a calcium channel blocker for the treatment of:
HYPERTENSION

NORLIQVA® is indicated for the treatment of hypertension in adults and children 6 years of age and older, to lower blood pressure. Lowering blood pressure reduces the risk of fatal and nonfatal cardiovascular events, primarily strokes and myocardial infarctions.

CORONARY ARTERY DISEASE

- Chronic Stable Angina
- Vasospastic Angina (Prinzmetal's or Variant Angina)
- Angiographically Documented Coronary Artery Disease In patients without heart failure or an ejection fraction <40%

Contraindications

NORLIQVA® is contraindicated in patients with sensitivity to amlodipine.

Warnings And Precautions

NORLIQVA® may cause the following conditions.

- Symptomatic hypotension is possible, particularly in patients with severe aortic stenosis. However, acute hypotension is unlikely.
- Worsening angina and acute myocardial infarction can develop after starting or increasing the dose of NORLIQVA®, particularly in patients with severe obstructive coronary artery disease.
- Titrate slowly in patients with severe hepatic impairment.

Most common adverse reactions to amlodipine were edema, dizziness, flushing and palpitation which occurred in a dose related manner. Other adverse reactions not clearly dose-related but reported with an incidence >1.0% are fatigue and nausea.

Talk to your healthcare provider about other possible side effects with NORLIQVA®. To report SUSPECTED ADVERSE REACTIONS, contact CMP Pharma, Inc. at 1-844-321-1443 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

Drug Interactions

Do not exceed doses greater than 20 mg daily of simvastatin.

- CYP3A Inhibitors: Co-administration with CYP3A inhibitors (moderate and strong) results in increased systemic exposure to amlodipine and may require dose reduction.
- CYP3A Inducers: No information is available on the quantitative effects of CYP3A inducers on amlodipine. Blood pressure should be closely monitored when amlodipine is co-administered with CYP3A inducers.
- Simvastatin: Co-administration of simvastatin with amlodipine increases the systemic exposure of simvastatin. Limit the dose of simvastatin in patients on amlodipine to 20 mg daily
- Immunosuppressants: Amlodipine may increase the systemic exposure of cyclosporine or tacrolimus when co-administered.

Dosage And Administration

NORLIQVA® is an oral solution: 1 mg/mL. Adult recommended starting dose: 5 mg orally once daily with a maximum of 10 mg orally once daily. Small, fragile, or elderly patients, or patients with hepatic insufficiency may be started on 2.5 mg orally once daily. Pediatric starting dose: 2.5 mg to 5 mg orally once daily.



[Click here to view Full Prescribing Information
additional safety information](#)

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(Amlodipine) Oral Solution

1 mg/mL



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**Contact your wholesaler
to order Norliqva today.**

New NDC: 46287-037-01
visit norliqva.com

Exclusively from

cmp
P H A R M A

1 FDA Guidance, "Compounded Drug Products That Are Essentially Copies of a Commercially Available Drug Product Under Section 503A of the FD&C Act" (January 2018); 21 CFR 1.503A. 2 Isra Dimour. Content Analysis of US FDA Warning Letters Issued to Compounding Pharmacies Regarding Violations of Current Good Manufacturing Practices Between 2017 and 2022. (2022) Nov 16. <https://pmc.ncbi.nlm.nih.gov/articles/PMC9666930/> - (In a study of 141 FDA warning letters). 3 United States Pharmacopeia. (2022, November 1). USP General Chapters on compounding nonsterile and sterile preparations [Updated]. 4 Christine De Maria, Marie-Thérèse Lussier, Jana Bajcar. What do children know about medications? PMCID: PMC3056675 PMID: 21520667 <https://pmc.ncbi.nlm.nih.gov/articles/PMC3056675/> 5 Yana Gvozdeva, Radiana Staynova. Choosing the "Ideal" Oral Dosage Form for Pediatric Patients: Parents' Perspectives on Children's Preferences with a Focus on Orally Dispersible Tablets. PMCID: PMC12468621 PMID: 41007052 <https://pmc.ncbi.nlm.nih.gov/articles/PMC12468621/> 6 El-Sahn, M., Elliott, R., El-Sahn, M., Lucas, I., Kong, K., Walsh, J., & Lucas, J. (2025, April 22). Poor-tasting pediatric medicines: part 2. Exploring caregiver and healthcare provider values and preferences for a novel taste-blocker product to improve acceptability. Frontiers in Drug Delivery, 5, 1555522. <https://doi.org/10.3389/fdrug.2025.1555522> <https://www.frontiersin.org/journals/drug-delivery/articles/10.3389/fdrug.2025.1555522/full>