

**Clinical Policy: Analgesic Agents: Gout** 

Reference Number: OH.PHAR.PPA.22

Effective Date: 01.2020 Last Review Date: 11.2021 Line of Business: Medicaid

Coding Implications
remove if no codes
added

Revision Log

See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

### Description

The following are Analgesic Agents for the treatment of Gout requiring prior authorization:

### ANALGESIC AGENTS: GOUT - Agents to Reduce Hyperuricemia

NO PA REQUIRED "PREFERRED"	PA REQUIRED "NON-PREFERRED"
ALLOPURINOL (generic of Zyloprim®)	ULORIC® (febuxostat)
PROBENECID (generic for Benemid®)	

### ANALGESIC AGENTS: GOUT - Analgesic Agents\*

CLINICAL PA REQUIRED "PREFERRED"	PA REQUIRED "NON-PREFERRED"
COLCHICINE tablets (generic of Colcrys®)	GLOPERBA® solution (colchicine)
PROBENECID-COLCHICINE	COLCHICINE capsules (generic of Mitigare®)
	COLCHICINE capsules

Colchicine quantity limit 6/claim for acute gout, 60/30 days for chronic gout after trial on xanthine oxidase inhibitor, 120/30 days for FMF

\* Gloperba quantity limit is 1.2 mg per day

#### FDA Approved Indication(s)

- Familial Mediterranean fever
- Gout
- Gouty arthritis
- Hyperuricemia

#### Policy/Criteria

Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

It is the policy of Buckeye Health Plan, an affiliate of Centene Corporation® that Uloric, and colchicine (generic Colcrys or Mitagare) are **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria - prescribed drug is colchicine

- A. Familial Mediterranean Fever (must meet all):
  - 1. Diagnosis of FMF;
  - 2. Age  $\geq$  4 years;
  - 3. Dose does not exceed 2.4 mg (4 tablets) per day.

**Approval duration: 6 months** 



#### **B.** Acute Gout (must meet all):

- 1. Diagnosis of Acute Gout
- 2. Age  $\geq$  16 years
- 3. Trial of one of the following within the last 30 days: NSAID (i.e., indomethacin, naproxen, ibuprofen, sulindac, ketoprofen); OR Oral corticosteroid unless one of the following.
  - a. Allergy to all medications not requiring prior approval
  - b. Contraindication to or drug-to-drug interaction with medications not requiring prior approval.
  - c. History of unacceptable/toxic side effects to medications not requiring prior approval
- 4. Colchicine capsules can be approved if the patient had a trial and failure with colchicine tablets

### Approval duration: 12 months for quantity of no more than 6 tablets/claim

#### C. Chronic Gout (must meet all):

- 1. Diagnosis of Chronic Gout
- 2. Age  $\geq$  16 years
- 3. Trial of xanthine oxidase inhibitor unless one of the following.
  - a. Allergy to all medications not requiring prior approval
  - b. Contraindication to or drug-to-drug interaction with medications not requiring prior approval.
  - c. History of unacceptable/toxic side effects to medications not requiring prior approval
- 4. Dose does not exceed 1.2 mg (2 tablets) per day.
- 5. Colchicine capsules can be approved if the patient had a trial and failure with colchicine tablets

#### Approval duration: 12 months for quantity of no more than 60 tablets/30 days

#### II. Initial Approval Criteria -prescribed drug is Gloperba solution (colchicine)

### A. Prevention of gout flares in adults (must meet all)

- 1. Diagnosis of Prophylaxis of gout flares in adults
- 2. Age  $\geq$  16 years
- 3. Inability to swallow colchicine tablets
- 3. Trial of one of the following within the last 30 days: NSAID (i.e., indomethacin, naproxen, ibuprofen, sulindac, ketoprofen); OR oral corticosteroid unless one of the following.



- a. Allergy to all medications not requiring prior approval
- b. Contraindication to or drug-to-drug interaction with medications not requiring prior approval.
- c. History of unacceptable/toxic side effects to medications not requiring prior approval
- 4. Dose does not exceed 1.2 mg per day.

#### **Approval duration: 12 months**

#### III. Initial approval Criteria Prescribed drug is (febuxostat) ULORIC

- A. Hyperuricemia (must meet all):
  - 1. Diagnosis of Hyperuricemia associated with gout
  - 2. Trial of at least 30 days of maximum allopurinol dose, or intolerance/contraindication to allopurinol, unless one of the following
    - a. Allergy to all medications not requiring prior approval
    - b. Contraindication to or drug-to-drug interaction with medications not requiring prior approval.
    - c. History of unacceptable/toxic side effects to medications not requiring prior approval

**Approval duration: 12 months** 

#### IV. Diagnoses/Indications for which coverage is NOT authorized:

Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.PMN.53 for Medicaid or evidence of coverage documents.

#### V. Appendices/General Information

Appendix A: Abbreviation/Acronym Key FDA: Food and Drug Administration

PA: Prior Authorization ER: Extended Release

*Appendix B: Therapeutic Alternatives* 

This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.



Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
naproxen (Naprosyn®)	250 mg PO every 8 hours	Naproxen: 1,500 mg/day Naproxen sodium: up to 1,650 mg/day
indomethacin (Indocin®)	50 mg PO TID	200 mg/day (IR capsules); 150 mg/day (SR capsules)
sulindac (Clinoril®)	200 mg PO BID	400 mg/day
probenecid	250 to 500 mg PO BID	2 g/day
colchicine (Colcrys®, Mitigare®)	0.5 mg to 1 mg/day PO QD or BID	1.8 mg/day
Colchicine (Gloperba solution)	0.6mg PO QD or BID	1.2mg/day
allopurinol (Aloprim <sup>®</sup> , Zyloprim <sup>®</sup> )	Gout: (mild) 100 to 300 mg/day PO as a single or divided dose (2-3 times daily) Gout: (moderate to severe) 400 to 600 mg/day PO as a single or divided dose (2-3 times daily)	800 mg/day
Uloric (febuxostat)	40 mg PO QD; may be increased to 80 mg QD if serum uric acid levels are not less than 6 mg/dL after 2 weeks	80 mg/day

Therapeutic alternatives are listed as Brand name® (generic) when the drug is available by brand name only and generic (Brand name®) when the drug is available by both brand and generic.

## Appendix C: Contraindications/Boxed Warnings

• Refer to clinical pharmacology or other appropriate clinical resource

## VI. Dosage and Administration

Drug name	Indication	Dosing Regimen	<b>Maximum Dose</b>
colchicine	FMF	Age 4-6 years: 0.3 mg to 1.8 mg daily	2.4 mg/day
(Colcrys®,		Age 6-12 years: 0.9 mg to 1.8 mg daily	
Mitigare®)		$Age \ge 12$ years: 1.2 mg to 2.4 mg daily	
	Prophylaxis of	0.6 mg once or twice daily	1.2 mg/day
	gout flares		
	Treatment of	1.2 mg at first sign of flare, followed by	1.8 mg/treatment
	gout flares	0.6 mg one hour later	
	Pericarditis	<i>Weight &lt; 70 kg</i> : 0.5 mg daily*	1 mg/day*
	(off-label)	Weight $\geq 70 \text{ kg}$ : 0.5 mg twice daily*	
Febuxostat	Hyperuricemia	40 mg or 80 mg PO QD	80 mg/day
(Uloric)	in patients with		
	gout		



<sup>\*</sup> This is the recommended dosing per the European Society of Cardiology guidelines. Note that the 0.5 mg dosage form is not available in the US.

## VII. Product Availability

Drug Name	Availability
colchicine (Mitigare)	0.6mg capsule
colchicine (Colcrys)	0.6mg tablet
Colchicine (Gloperba)	0.6mg/5ml oral solution
Febuxostat (Uloric)	40mg and 80mg tablet

### VIII. References. Refer to package insert.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
New policy created	10.19	
Added section II. Initial Approval Criteria -prescribed drug is Gloperba solution (colchicine); added Globerpa information in Appendix B and section VII. Product Availability	07.20	
Annual review – no revisions	06.21	
Added Colchicine capsules can be approved if the patient had a trial and failure with colchicine tablets – updated colchicine capsules to be non-preferred	11-21	

#### **Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. "Health Plan" means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan's affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.



This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

This clinical policy is the property of the Health Plan. Unauthorized copying, use, and distribution of this clinical policy or any information contained herein are strictly prohibited. Providers, members and their representatives are bound to the terms and conditions expressed herein through the terms of their contracts. Where no such contract exists, providers, members and their representatives agree to be bound by such terms and conditions by providing services to members and/or submitting claims for payment for such services.

#### Note:

**For Medicaid members**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

©2019 Centene Corporation. All rights reserved. All materials are exclusively owned by Centene Corporation and are protected by United States copyright law and international copyright law. No part of this publication may be reproduced, copied, modified, distributed, displayed, stored in a retrieval system, transmitted in any form or by any means, or otherwise published without the prior written permission of Centene Corporation. You may not alter or remove any trademark, copyright or other notice contained herein. Centene® and Centene Corporation® are registered trademarks exclusively owned by Centene Corporation.