

Clinical Policy: Indomethacin (Tivorbex)

Reference Number: CP.CPA.292

Effective Date: 11.16.16

Last Review Date: 11.19

Line of Business: Commercial

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

Description

Indomethacin (Tivorbex[®]) is a non-steroidal anti-inflammatory drug (NSAID).

FDA Approved Indication(s)

Tivorbex is indicated for treatment of mild to moderate acute pain in adults.

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 health plans affiliated with Centene Corporation[®] that Tivorbex is **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

A. Acute Pain (must meet all):

1. Diagnosis of acute pain;
2. Age \geq 18 years;
3. Failure of generic indomethacin and one other preferred NSAID (at up to maximally indicated doses), unless contraindicated or clinically significant adverse effects are experienced;
4. Dose does not exceed 120 mg per day.

Approval duration: Length of Benefit

B. Other diagnoses/indications

1. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial.

II. Continued Therapy

A. Acute Pain (must meet all):

1. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
2. Member is responding positively to therapy;
3. If request is for a dose increase, new dose does not exceed 120 mg per day.

Approval duration: Length of Benefit

B. Other diagnoses/indications (must meet 1 or 2):

1. Currently receiving medication via Centene benefit and documentation supports positive response to therapy.
Approval duration: Duration of request or 12 months (whichever is less); or
2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial.

III. Diagnoses/Indications for which coverage is NOT authorized:

- A. 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 policy – CP.CPA.09 or evidence of coverage documents.

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key:

CABG: coronary artery bypass graft

NSAID: non-steroidal anti-inflammatory drug

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
indomethacin (Indocin [®])	25 - 50 mg PO BID-TID	200 mg/day
indomethacin SR (Indocin [®] SR)	75 mg PO QD - BID	150 mg/day
diclofenac sodium (Voltaren [®])	50 mg PO TID	200 mg/day
etodolac (Lodine [®])	400 - 500 mg PO BID	1200 mg/day
fenopropfen (Nalfon [®])	200 mg PO Q4-6hr	3200 mg/day
flurbiprofen (Ansaid [®])	100 mg PO BID-TID	300 mg/day
ibuprofen (Motrin [®])	400 - 800 mg PO Q6-8hr	3200 mg/day
ketoprofen (Orudis [®] , Oruvail [®])	25-50 mg PO Q6-8hr	300 mg/day
ketorolac tromethamine	10 mg PO q4-6hr	40 mg/day
meclofenamate (Meclomen [®])	50 - 100 mg PO Q4-6hr	400 mg/day
meloxicam (Mobic [®])	7.5 mg -15 mg PO QD	15 mg/day
nabumetone (Relafen [®])	1000 mg PO QD	2000 mg/day
naproxen(Naprosyn [®])	250 - 500 mg PO BID	1500 mg/day
naproxen ER (Naprelan [®])	750 - 1000 mg PO QD	1500 mg/day

Drug Name	Dosing Regimen	Dose/Limit/Maximum Dose
naproxen sodium (Anaprox [®] , Anaprox DS [®])	275 - 550 mg PO BID	1650 mg/day
oxaprozin (Daypro [™])	600 - 1,200 mg PO QD	1800 mg/day
piroxicam (Feldene [®])	10 - 20 mg PO QD	20 mg/day
salsalate(Disalcid [®])	500 - 750 mg PO BID- TID	3000 mg/day
sulindac (Clinoril [®])	150 mg - 200 mg PO BID	400 mg/day
tolmetin (Tolectin [®])	200-600 mg PO TID	1800 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

- Contraindication(s): hypersensitivity to indomethacin or any components of the drug product; history of asthma, urticarial, or other allergic-type reactions after taking aspirin or other NSAIDs; in the setting of coronary artery bypass graft (CABG) surgery
- Boxed warning(s): cardiovascular thrombotic events; gastrointestinal bleeding, ulceration, and perforation

V. Dosage and Administration

Indication	Dosing Regimen	Maximum Dose
Acute pain	20 mg PO TID or 40 mg PO BID - TID	120 mg/day

VI. Product Availability

Capsules: 20 mg, 40 mg

VII. References

1. Tivorbex Prescribing Information. Philadelphia, PA: Iroko Pharmaceuticals; March 2019. Available at: www.tivorbex.com. Accessed August 25, 2019.
2. Micromedex[®] Healthcare Series [Internet database]. Greenwood Village, Colo: Thomson Healthcare. Updated periodically. Accessed August 25, 2019.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Converted to new template. Minor changes to verbiage and grammar. References updated.	06.21.17	11.17
4Q 2018 annual review: no significant changes. Added age limit. References reviewed and updated.	07.16.18	11.18
4Q 2019 annual review: no significant changes; references reviewed and updated.	08.25.19	11.19

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.

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