HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all the information needed to use MELOXICAM TABLETS
USP. safely and effectively. See full prescribing information for MELOXICAM TABLETS USP

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Starting dose: 7.5 mg once daily
Dose may be increased to 15 mg once daily

• JRA (2.4):

1.5 mg once daly in children 260 kg
1.5 mg once daly in children 260 kg
1.6 mg once do children 260 kg
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1.6 mg once dalge in children 260

- Anomini (5.12, 7)

 Most common (2-5% and greater than placebol adverse events in adults are diarrhas, upper respiratory tract inflictions, dyspepsia, and infliance-like symptoms (6.1)

 Adverse events observed in pedalitist studies were similar in nature to the adult clinical trial experience (

- assure duretic efficacy including noting intermy enterties.

 ILLE BEPECER POPULATIONS.

 Interests: INSADE are associated with reversible infertility. Consider withdrawel of Meloxicam in women who have difficulties concerving (1.3).

 See 17 for PATIENT COUNSELING INFORMATION and Medication Guide.

 Revised: 5/2021.

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 DNCLINICAL TOXICOLOGY

 Carcinogenesis, Mutagenesis, Impairment of Fertility

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WARNING: RISK OF SERIOUS CARDIOVASCULAR AND GASTROINTESTINAL EVENTS

Cardiovascular Thrombotic Events

Nonsteroidal anti-inflammatory drugs (NSAIDs) cause an increased risk of serious cardiovascular thrombotic events, including myocardial treatment and may increase with duration of use [see Warnings and Precautions (5.1)].

Meloxican tables are contradicidated in the action.

Precautions (5.1)].
Meloxicam tablets are contraindicated in the setting of coronary artery bypass graft (CABG) surgery [see Contraindications (4) and Warnings and Precautions (5.1)].

Warnings and Precautions (5.1) [.
Statistication Blaceding, Ulceration, and Perforation

• NSAIDs cause an increased risk of serious gastrointestinal (cl)
adverse events including bleeding, ulceration, and perforation of the
stomach or intestines, which can be fatal. These events can occur at
and patients with a prior history of peptic licker disease and/or Gi
bleeding are at greater (risk for serious Gi events [see Warnings and
Precautions (5.2)].

1 INDICATIONS AND USAGE

1.1 Osteoarthritis (OA)

Meloxicam tablets are indicated for relief of the signs and symptoms of osteoarthritis [see Clinical Studies (14.1)].

1.2 Rheumatoid Arthritis (RA)

Meloxicam tablets are indicated for relief of the signs and symptoms of rheumatoid arthritis [see Clinical Studies (14.1)].

1.3 Juvenile Rheumatoid Arthritis (JRA) Pauciarticular and Polyarticular Course Meioxicam tablets are indicated for relief of the signs and symptoms of pauciarticular or polyarticular course juvenile Rheumatoid Arthritis in patients who weigh \succeq 60 kg [see Dosage and Administration (2.4) and Clinical Studies (14.2)].

2 DOSAGE AND ADMINISTRATION

Carefully consider the potential benefits and risks of Meloxicam tablets and other treatment options before deciding to use Meloxicam tablets. Use the lowest effective dosage for the shortest duration consistent with individual patient treatment goals (sr Warnings and Precautions (5)].

After observing the response to initial therapy with Meloxicam tablets, adjust the dose to suit an individual patient's needs.

Meloxicam tablets may be taken without regard to timing of meals.

For the relief of the signs and symptoms of osteoarthritis the recommended starting and maintenance oral dose of Meloixiam tablets is 7.5 mg once daily. Some patients may receive additional benefit by increasing the dose to 15 mg once daily.

2.3 Rheumatoid Arthritis

For the relief of the signs and symptoms of rheumatoid arthritis, the recommended starting and maintenance oral dose of Meloxicam tablets is 7.5 mg once daily. Some patients may receive additional benefit by increasing the dose to 15 mg once daily.

2.4 Iuvenile Rheumatoid Arthritis (IRA) Pauciarticular and Polyarticular Course

For the treatment of juvenile rheumatoid arthritis, the recommended oral dose of Mebxicam tablets is 7.5 mg once daily in children who weigh ≥60 kg. There was no additional benefit demonstrated by increasing the dose above 7.5 mg in clinical trials Meloxicam tablets should not be used in children who weigh <60 kg.

2.5 Renal Impairment

The use of Meloxicam tablets in subjects with severe renal impairment is not recommended

In patients on hemodialysis, the maximum dosage of Meloxicam tablets is 7.5 mg per day [see Clinical Pharmacology (12.3)].

2.6 Non-Interchangeability with Other Formulations of Meloxicam

Meloxicam tablets have not shown equivalent systemic exposure to other approved formulations of oral meloxicam. Therefore, Meloxicam tablets are not interchangeable with other formulations of oral meloxicam product even if the total miligram strength is the same. Do not substitute similar does strengths of Meloxicam tablets with other formulations of oral meloxicam product.

3 DOSAGE FORMS AND STRENGTHS

- A USANCE FORMS AND STREMULTS

 7.5 mg: Light yellow, round flat beveled edged, tablet with U & L debossed on one side and 7.5 debossed centrally on the other side

 1.5 mg: Light yellow, capsule shaped, biconvex, tablet with U & L debossed on one side and 1.5 debossed centrally on the other side

4 CONTRAINDICATIONS

- Mebxicam tablets are contraindicated in the following patients:

 Known hypersenstivity (e.g., anaphylactic reactions and serious skin reactions) to mebxicam or any components of the drug product [see Warnings and Precautions (5.7, 5.9]]
- 5.7.5.9.9 I shtma, urticaria, or other allergic-type reactions after taking aspirin or other KSAIDs. Severe, sometimes fatal, anaphylactic reactions to NSAIDs have been reported in such patients | see Warnings and Pre-audions (5.7.5.8) | in the setting of coronary artery bypass graft (CABG) surgery (see Warnings and Precautions (5.2.1)

5 WARNINGS AND PRECAUTIONS
5.1. Cardiovascular Thrombotic Events
Clinical trius of several CDK2 selective and nonselective NSAIDs of up to three years duration have shown an increased risk of serious conflower.Cular (CV grown backer of the conflower.Cular CV grown backer of the conflower. The conflower conflower.Cular CV grown backer of the conflower of the conflower. CV grown backer of the conflower of the conflower. CV grown backer of the conflower of packers before the conflower of the conflower of the conflower. CV grown backer area of the conflower of t

about the symptoms of serious CV events and the steps to take it they occur. There is no consistent evidence that concurrent use of anyin mitigates the increased risk of serious CV thrombotic events associated with NSAID use. The concurrent use of apply and an NSAID, ouch as medication, increases the risk of serious gastrointechnia (ci) events I see Warnings and Precautions (5.2). It States Post Connounty Atreny Ripass Cent (LABGI Surgery. Two large, controlled clinical tribus of a COX-2 selective NSAID for the treatment of pain in the first 10-14 days (Robindy CABG Surgery Found an increased incidence of myocardial Concaradictions (4.4).

Post-MI Patients

Post-AM Listensis.

Observational studies conducted in the Danish National Registry have demonstrated that patients treated with Nations in the post-MB period were at increased risk of reinfarction, as a constant of the property of the pr

Avoid the use of Meioxicam in patients with a recent Mi unless the benefits are expected to outweigh the risk of recurrent CV thrombotic events. If Meioxicam is used in patients with a recent Mi, monitor patients for signs of cardiac schemia.

3.2 destroitents and sectioning, uncertainth, and net retroitent.

MEADS, including meloxicum, can cause serious gistrointentiant (GII) advesse events.

Annual metastes or large intestine, which can be flatal. These serious adverse events can

corur at any time, with or without warming symptoms, in plants treated with NSAIDs.

Only one in the patients who develop as erfous upper G adverse event on ISAID.

Only one in the patients with or develop as erfous upper G adverse event on ISAID.

AND occurred in a paper suriately 15 or plants treated for 3-6 months, and in about 2-4% or plants treated for 3-6 months, and in about 2-4% or plants in treated for 3-6 months, and in about 2-4% or plants in treated for one year. However, even short-term MSAID therapy is not

whithout risk.

Risk Factors for GI Bleeding, Ulceration, and Perforation

Bak Extoris for GI Bleeding, Liberation, and Perforation

Patterns with a prior history of profet, used disease and/or GI bleeding who used NSAIDs

Patterns with a prior history of profet, used disease and/or GI bleeding who used NSAIDs

without these risk factors. Other factors that it exceps the risk of GI bleeding in palants

without these risk factors, other factors that it exceps the risk of GI bleeding in palants

restead with NSAIDs include longer duration of NSAID therapy, concomitant use of oral

controctorious, appir, anticoagulants, or selective serotomir exceptive inhibitors

postmarketing reports of failed Glevering or delivery of selbilated palants.

Additionally, patients with advanced liver disease and/or coagulapathy are all increased

risk for GI bleeding.

Strategies to Minimize the GI Risks in NSAID-treated patients:
 Use the lowest effective dosage for the shortest possible duration.

- Use the lowest effective dosage for the shortest possible duration.
 Avoid administration of more than one NSAID at a time.
 Avoid use in patients at higher risk unless benefits are expected to outweigh the increased risk of bleeding. For such patients, as well as those with active GI bleeding, consider alternate therapies other than NSAIDs.
 Remail alter for signs and symptoms of GI ulcreation and bleeding during NSAID
- therapy.

 If a serious GI adverse event is suspected, promptly initiate evaluation and treatment, and discontinue Meloxicam until a serious GI adverse event is ruled out.

 In the setting of concomitant use of low-dose applyin for cardiac prophylaxis, monitor patients more closely for evidence of GI bleeding [see Drug Interactions (7)].

Bevaitions of ALT or AST (three or more times the upper limit of normal [ULN]) have been reported in approximately 1% of NSAID-treated patients in clinical trials. In addition rare, sometimes fatal, cases of severe hepatic hjury, including fulminant hepatits, iver necrosis, and hepatic failure have been reported.

Elevations of ALT or AST (less than three times ULN) may occur in up to 15% of patients treated with NSAIDs including meloxicam.

Inform patients of the warning signs and symptoms of hepatotoxicity (e.g., nausea, fratigue, lethrang, ultruha, prurtus, numider, offly unger quadrant tendences, and Thu-like's symptoms). If clinical signs and symptoms consistent with twe disease develop, or a systemic mamefactions occur (e.g., exisonsphila, rank, etc.), discontinue Helboxcam immediately, and perform a clinical evaluation of the patient [see Use in Specific Populations (6.9) and Chilical Pharmatoxogy (12.3)].

NSAIDs, including Mebxicam, can lead to new onset or worsening of preexisting hypertension, either of which may contribute to the increased incidence of CV events. Patients taking anothers in convertience enzyme (ACE) highbors, thiszaked univertes, or loop durects may have impaired response to these therapies when taking NSAIDs [see Drog Interactions (7)].

Monitor blood pressure (BP) during the initiation of NSAID treatment and throughout the course of therapy.

S.S. Heart Failure and Edema
The Coxib and traditional MSAID Trailests Collaboration meta analysis of randomized controlled trials demonstrated in approximately two-fold furchase in hospitalizations for heart failure in COX-2 selective-treated patients and nonselective MSAID-treated patients compared to placebor-treated patients. In a Basish National Repity study of patients with heart failure, MSAID use increased the risk of MI, hospitalization for heart failure, and death.

Additionally, fluid retention and edema have been observed in some patients treated with NSAIDs. Use of meloxicam may blunt the CV effects of several therapeutic agents used to treat these medical conditions (e.g., duretics, ACE inhibitors, or angiotensin receptor blockers [ARBs]) [see *Drug Interactions* (7)].

Avoid the use of Meloxicam in patients with severe heart failure unless the benefits are expected to outweigh the risk of worsening heart failure. If Meloxicam is used in patients with severe heart failure, monitor patients for signs of worsening heart failure.

5.6 Renal Toxicity and Hyperkalemia

Renal Toxicity

Renal Toxicity

Long-term administration of NSAIDs, including Meloxicam, has resulted in r necrosis, renal insufficiency, acute renal failure, and other renal injury.

Renal toxictly has also been seen in patients in whom renal prostaglandins have a compensatory role in the maintenance of renal perfusion. In these patients, administration of an SAUD may cause a dose-dependent reclution in prostaglandin maintenance of the SAUD may cause a dose-dependent reclution in prostaglandin decompensation. Patients at greatest risk of this reaction are those with impaired renal function, dehystration, hypovolemia, heart failure, but of systemiction, those tasking duretics and ACE inhibitors or ABIS, and the delety. Discontinuation of NSAID therapy is usually followed by recovery to the pretentient state.

The renal effects of Meloxicam may hasten the progression of renal dysfunction patients with preexisting renal disease. Because some Meloxicam metabolites a excreted by the kidney, monitor patients for signs of worsening renal function.

I. No information is available from controlled clinical studies regarding the use of Meloxicam in patients with advanced renial disease. Avoid the use of Meloxicam in risk of Meloxicam is used in risk of worsening renial function. If Meloxicam is used in patients with advanced re disease, monitor patients for signs of worsening renal function [see Clinical Pharmacology (12.3)].

rnamme.cogy (12.3); !https:rdaimal Increases in serum potassium concentration, including hyperkalemia, have been reported with use of NSAIDs, even in some patients without renal impairment. In patients with normal renal function, these effects have been attributed to a hyporelmenter-hypododesteroims in service.

Nebuckan has been associated with anaphylastic reactions in patients with and without known hypersensibly to medicine and in patients with apprin-sensible asthma [see Contraindications (4) and Warnings and Precautions (5.8)].

See Secure patients of Asthman Related to Asphrin Sensibility.

A subpopulation of patients with asthman may have appire sensible asthman which may necessary to the substance of the controlled control inhomosulasts complicated by makeal plops; seever potentially fattal bronchospam; and/or intolerance to asphrin and other KSAUDs. Because cross-rectivity between asphrin and other KSAUDs has been reproduct in such asphrin-ensible patients, Metoxican is contrained cated in patients with this form of appirs nestably patients, Metoxican (4). When Metoxican is used in patients with pre-existing asthman (without toront appirs sensibley), monitor patients for changes in the signs and symptoms of azilance.

5.9 Serious Skin Reactions

Local Control of the Control of the

5.10 Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS)

5.10 Drug Reaction with Iosinophila and Systemic Symptoms (DRESS)
Trug Reaction with Eosinophila and Systemic Symptoms (DRESS) has been reported in
patients saking RSAIDs such as meloxicum. Some of these events have been failed or if
patients saking RSAIDs such as meloxicum. Some of these events have been failed or if
why melocome of the second of th

5.11 Fetal Toxicity

Premature Closure of Fetal Ductus Arteriosus

Avoid use of NSAIDs, including meloxicam, in pregnant women at about 30 weeks gestation and later. NSAIDs, including meloxicam, increase the risk of premature closure of the fetal ductus arteriosus at approximately this gestational age.

Oligohydramnios/Neonatal Renal Impairment

Oliphotydraminis. Mennial Benal Impairment.

Use of MSAIDs, Including meloxicum, a blood 20 weeks gestation or later in pregnancy may cause fetai rend dysfunction leading to oligohydraminis and, in some cases, so weeks of treatment, although oliphydraminis has been infrequently reported as soon as 48 hours after MSAID halation. Oliphydraminis is often, but not always, reversible example, include into contractures and deleged lung maturation. In some postmarketing cases of impaired mennial renal function, invasive procedures such as exchange cases of impaired mennial renal function, invasive procedures such as exchange cases.

trainsuson or useps, we required. If MSAID trainsuson or useps, we will be required to the bivest feature and shortest duration possible. Consider melbuikam use to the bivest effective does and shortest duration possible. Consider utrasound monthoring of annibot fulf if melbuikam treatment extends beyond 48 hours. Discontinue melbuikam if oligibility durations occurs and follow up according to clinical practice (see Use in Specific Populations (8.1).

5.12 Hematologic Toxicity

Anemia has occurred in NSAID-treated patients. This may be due to occult or gross blood loss, fluid retention, or an incompletely described effect on erythropoiesis. If a patient treated with Meloxicam has any signs or symptoms of anemia, monitor hemoglobin or hematocrit.

NSAIDs, including Mebxicam, may increase the risk of bleeding events. Co-morbid NSAIDs, including Mebxicam, may increase the risk of bleeding events. Co-morbid conditions such as coagulation disorders or concomitant use of warfarin, other anticoagulatis, anothiguetied agents (e.g., aspirin), serfordin resparks inhibitors (SSRIs) and servicion inoriepitelphine reugstate inhibitors (SNRIs) may increase this risk. Monitor these patients for signs of bleeding [see Dring Interactions (7)].

5.13 Masking of Inflammation and Fever

The pharmacological activity of Mebxicam in reducing inflammation, and possibly fever may diminish the utility of diagnostic signs in detecting infections.

5.14 Laboratory Monitoring

Because serious GI bleeding, hepatotoxicity, and renal injury can occur without warning symptoms or signs, consider monitoring patients on long-term NSAID treatment with a CBC and a chemistry profile periodically [see Warnings and Precautions (5.2, 5.3, 5.6)]

The following adverse reactions are discussed in greater detail in other sections of the labeling:

• Cardiovascular Thrombotic Events [see Boxed Warning and Warnings and Precaudions (5.1)]

- Cardiovascular Thrombotic Events | see Boxed Warning and Warnings and Precautions (5.1). Dann and Perforation | see Boxed Warning and Warnings and Precautions (5.2).

 Hepatotoxicky | see Warnings and Precautions (5.3).

 Hypertension | see Warnings and Precautions (5.4).

 Hypertension | see Warnings and Precautions (5.4).

 Hypertension | see Warnings and Precautions (5.5).

 Hypertension | see Warnings and Precautions (5.5).

 Renal Toxicity and Hypertalemia | see Warnings and Precautions (5.7).

 Serious Sins Reactions | see Warnings and Precautions (5.7).

 Broug Sins Reactions | see Warnings and Precautions (5.7).

 Broug Sins Reactions | see Warnings and Precautions (5.7).

 Brought | Sins Warnings and Precautions (5.7).

 Hematoboxic North Research | Sins Warnings and Precautions (5.7).

 Hematoboxic Toxicity | see Warnings and Precautions (5.1).

 Hematoboxic Toxicity | see Warnings and Precautions (5.1).

6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

Adults Osteoarthritis and Rheumatoid Arthritis

Obtendar/Units and Eheumatod Arthriss.

The Medociann Phese 20: Ginical for lid database includes 10.122 OA patients and 1012 RA patients treated with Medociann 7-5 mg/day, 305 CA patients and 1531 RA patients for a less for normal results of the patients for a less for normal results of the less for normal results for a less for normal results of patients for a less for eyear. Approximately 10.500 of these patients were treated in ten piecebo-and/or active-controlled of the patients of the patients for a less for eyear. Approximately active controlled of the patients of the patients

Trais. A 12-week multicenter, double-blind, randomized trial was conducted in patients with osteoarthriks of the knee or hijo to compare the efficacy, and safety of Neboxcam with placebo and with an active cornto! Two 12-week multienter, double-blind, randomized trials were conducted in patients with rheumatoid arthritis to compare the efficacy and safety of Mexicacinm with placebo.

Table 1a depicts adverse events that occurred in $\ge 2\%$ of the Meloxicam treatment groups in a 12-week placebo- and active-controlled osteoarthrits trial. Table 1b depicts adverse events that occurred in $\ge 2\%$ of the Meloxicam treatment groups in two 12-week placebo-controlled rheumatoid arthrits trials.

Table 1a Adverse Events (%) Occurring in ≥2% of Meloxicam Patients in a 12-Week Osteoarthritis Placebo- and Active-Controlled Trial

	Placebo	7.5 mg daily	Meloxicam 15 mg daily	100 mg daily
No. of Patients	157	154	156	153
Gastrointestinal	17.2	20.1	17.3	28.1
Abdominal pain	2.5	1.9	2.6	1.3
Diarrhea	3.8	7.8	3.2	9.2
Dyspepsia	4.5	4.5	4.5	6.5
Flatulence	4.5	3.2	3.2	3.9
Nausea	3.2	3.9	3.8	7.2
Body as a Whole				
Accident household	1.9	4.5	3.2	2.6
Edema ¹	2.5	1.9	4.5	3.3
Fall	0.6	2.6	0.0	1.3
Influenza-like symptoms	5.1	4.5	5.8	2.6
Central and Peripher	al			

Dizziness		3.2	2.6	3.8	2.0
Headache		10.2	7.8	8.3	5.9
Respiratory					
Pharyngitis		1.3	0.6	3.2	1.3
Upper respiratory infection	tract	1.9	3.2	1.9	3.3
Skin					
Rash ²		2.5	2.6	0.6	2.0

Table 1b Adverse Events (%) Occurring in ≥2% of Meloxicam Patients in two 12-Week Rheumatoid Arthritis Placebo- Controlled Trials

	Placebo Me	loxicam 7.5 mg daily	Meloxicam 15 mg daily
No. of Patients	469	481	477
Gastrointestinal Disorders	14.1	18.9	16.8
Abdominal pain NOS *	0.6	2.9	2.3
Dyspeptic signs and symptoms †	3.8	5.8	4.0
Nausea *	2.6	3.3	3.8
General Disorders and Administration Site C	onditions		
Influenza-like illness *	2.1	2.9	2.3
Infection and Infestations			
Upper Respiratory tract infections-	4.1	7.0	6.5
pathogen class unspecified †			
Musculoskeletal and Connective Tissue Diso	rders		
Joint related signs and symptoms †	1.9	1.5	2.3
Nervous System Disorders			
Headaches NOS *	6.4	6.4	5.5
Skin and Subcutaneous Tissue Disorders			
Rash NOS *	1.7	1.0	2.1
 MedDRA preferred term: nausea, abdominal pain NOS, MedDRA high level term (preferred terms): dyspeptic si 	gns and symptoms (dyspe	epsia, dyspepsia aggravat	

asstrointestinal jurieureux uerrus, uspseptic signis and symptoms (grispests, dyspeptis aggravated, eructation, gastrointestinal infratabni, upper respiratory tract infections-pathogen unspecified (langitis NOS, phangitis NOS, shangitis NOS), joint related signs and symptoms (anthraigis, arthraigis aggravated, joint creptation, joint effusion, joint swelling)

The adverse events that occurred with Meloxicam in $\ge 2\%$ of patients treated short-term (4 to 6 weeks) and long-term (6 months) in active-controlled osteoarthritis trials are presented in Table 2.

Table 2 Adverse Events (%) Occurring in ≥2% of Meloxicam Patients in 4 to 6 Weeks and 6 Month Active-Controlled Osteoarthritis Trials

	4-6 Weeks Co	ntrolled Trials	6 Month Cor	trolled Trials
		Meloxicam 15 mg daily		
No. of Patients	8955	256	169	306
Gastrointestinal	11.8	18.0	26.6	24.2
Abdominal pain	2.7	2.3	4.7	2.9
Constipation	0.8	1.2	1.8	2.6
Diarrhea	1.9	2.7	5.9	2.6
Dyspepsia	3.8	7.4	8.9	9.5
Flatulence	0.5	0.4	3.0	2.6
Nausea	2.4	4.7	4.7	7.2
Vomiting	0.6	0.8	1.8	2.6
Body as a Whole				
Accident household	0.0	0.0	0.6	2.9
Edema *	0.6	2.0	2.4	1.6
Pain	0.9	2.0	3.6	5.2
Central and Peripheral Nervous Sy	stem			
Dizziness	1.1	1.6	2.4	2.6
Headache	2.4	2.7	3.6	2.6
Hematologic				
Anemia	0.1	0.0	4.1	2.9
Musculoskeletal				
Arthralgia	0.5	0.0	5.3	1.3
Back pain	0.5	0.4	3.0	0.7
Psychiatric				
Insomnia	0.4	0.0	3.6	1.6
Respiratory				
Coughing	0.2	0.8	2.4	1.0
Upper respiratory tract infection	0.2	0.0	8.3	7.5
Skin				
Pruritus	0.4	1.2	2.4	0.0
Rash [†]	0.3	1.2	3.0	1.3
Urinary				
Micturition frequency	0.1	0.4	2.4	1.3
Urinary tract infection	0.3	0.4	4.7	6.9

Higher dozes of Meloxicam (2.25 mg and greater) have been associated with an increased risk of serbus GI events; therefore, the day dose of Meloxicam should not exceed 37 mg. and a Pediatrics Pauciarticular and Polyarticular Course Lovenile Rheumatold Arthritis (IRA)

Pauciatricular and Polyatricular Course Iuvenile Rheumatol Arthrisk (IRBA)
Three hundred and egilty-seven paidness with pauciatricular and polyatricular course JRA
were exposed to Neloxicam with doses ranging from 0.125 to 0.373 mg/kg per day in
hree clinical trisk. Three studies consisted of two 12-week multicenter, double-bind,
randomized trisk (inne with a 12-week open-label extension and one with a 40-week
report of the consistency of the con

Body as a Whole	allergic reaction, face edema, fatigue, fever, hot flushes, malaise, syncope, weight decrease, weight increase
Cardiovascular	angina pectoris, cardiac failure, hypertension, hypotension, myocardial infarction, vascultis
	ystem convulsions, paresthesia, tremor, vertigo
Gastrointestinal	colitis, dry mouth, duodenal ulcer, eructation, esophagitis, gastric ulcer, gastriks, gastroesophageal reflux, gastrointestinal hemorrhage, hematemesis, hemorrhagic duodenal ulcer, hemorrhagic gastric ulcer, intestinal perforation, melena, pancreatitis, perforated duodenal ulcer, perforated duodenal ulcer, stomatitis ulcerative
Heart Rate and Rhythm	arrhythmia, palpitation, tachycardia
Hematologic	leukopenia, purpura, thrombocytopenia
Liver and Biliary System	ALT increased, AST increased, bilrubinemia, GGT increased, hepatitis
Metabolic and Nutritional	dehydration
Psychiatric	abnormal dreaming, anxiety, appetite increased, confusion, depression, nervousness, somnolence
Respiratory	asthma, bronchospasm, dyspnea
Skin and Appendages	alopecia, angioedema, bullous eruption, photosensitivity reaction, pruntus, sweating increased, unticaria
Special Senses	abnormal vision, conjunctivitis, taste perversion, tinnitus
Urinary System	albumhuria, BUN increased, creatinine increased, hematuria, renal failure

6.2 Post Marketing Experience

The following adverse reactions have been identified during post approval use of Meboxican Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure. Decisions about whether to incube an adverse event from spontaneous reports in labeling are typically based on one or more of the causal relationship to the drug. Adverse reactions reported in worldwise post marketing experience or the iterature include: acute urinary retention; agranulocytosis; alterations in mod (such as mond devalation); anaphylatical reactions including shock erythema multiforme; exhibative dermarktis, interstitial ineprints; joundice, ber falure, Stevensjoulhours syndrome tout experience inactoryse, and inferrelly female.

7 DRUG INTERACTIONS

Drugs that Interfere with Hemostasis

Drugs that lifte	Here with Helilostasis
Clinical Impact:	Meloxicam and anticoagulants such as warfarin have a synergistic effect on bleeding. The concentiant use of meloxicam and anticoagulants have an increased risk of serious bleeding compared to the use of either drug alone. Serotonin release by plateless plays an important role in hemostasis. Case control and cohort epidemiological studies showed that concomitant use of drugs that interfer ewith serotonin reuptake
	and an NSAID may potentiate the risk of bleeding more than an NSAID alone.
Intervention:	Monitor patients with concomitant use of Meloxicam with anticoagulants (e.g., warfarin), antiplatelet agents (e.g., aspirin), selective serotonin reuptake inhibitors (ISSRIs), and serotonin norepinephrine reuptake inhibitors (SNRIs) for signs of bleeding [see Warnings and Precautions (5.121)].
Aspirin	
Clinical Impact:	Controlled clinical studies showed that the concomitant use of NSAIDs and analgesic doses of aspirin dose not produce any greater therapeutic effect than the use of NSAIDs alone. In a clinical study, the concomitant use of an NSAID and aspirin was associated with a significantly increased incidence of GI adverse reactions as compared to use of the NSAID alone [5.22].
Intervention:	Concomitant use of Meloxicam and low dose aspirin or analgesic doses of aspirin is not generally recommended because of the increased risk of bleeding I see Warnings and Precautions (5.12)]. Meloxicam is not a substitute for low dose aspirin for cardiovascular protection.
ACE Inhibitors,	Angiotensin Receptor Blockers, or Beta-Blockers
Clinical Impact:	NSAIDs may diminish the anthypertensive effect of angiotensis converting enzyme (ACE) inhibboxs, angiotensin receptor biockers (including propranolo). In patients who are elderly, volume-depleted (including those on diuretic therapy), or have renal impairment, coadministration of an NSAID with ACE inhibbors or ARBs may result in deterioration of renal function, including possible acute renal finalure. These effects are usually reversible.
Intervention:	During concomitant use of Meloxicam and ACE Inhibitors, ARBs, or bela-blockers, monitor blood pressure to ensure that the desired blood pressure is obtained. ACE Inhibitors or ACE Inhibitors
Diuretics	
Clinical Impact:	Emical studies, as well as post-marketing observations, showed that NSADs reduced the naturatest effect of loop durests; edg. q. furosemide) and thiazide diurets in some patients. This effect has enabled the thiazide diurets in some patients. This effect has enabled the thiazide diurets in some patients. This effect has her to the constrated as reduction in naturatest effect. Turosemide have not demonstrated as reduction in naturatest effect. Turosemide is reduced to the constraint of the cons
Intervention:	for signs of worsening renal function, in addition to assuring duretic efficacy including antihypertensive effects [see Warnings and

	Precautions (5.6)].
Lithium	
Clinical Impact:	NSAIDs have produced elevations in pissma lithium levels and reductions in renal lithium clearance. The mean minimum lithium concentration increased 15%, and the renal clearance decreased approximately 20%. This effect has been attributed to NSAID inhibiton of renal prostaglandin synthesis [see Clinical Pharmacologi [12.3]].
Intervention:	During concomitant use of Meloxicam and lithium, monitor patients for signs of lithium toxicity.
Methotrexate	
Clinical Impact:	Concomitant use of NSAIDs and methotrexate may increase the risk for methotrexate toxicity (e.g., neutropenia, thrombocytopenia, ren- dysfunction).
Intervention:	During concomitant use of Meloxicam and methotrexate, monitor patients for methotrexate toxicity.
Cyclosporine	
Clinical Impact:	Concomitant use of Meloxicam and cyclosporine may increase cyclosporine's nephrotoxicity.
Intervention:	During concomitant use of Meloxicam and cyclosporine, monitor patients for signs of worsening renal function.
NSAIDs and Sal	icylates
Clinical Impact:	Concomitant use of meloxicam with other NSAIDs or salicylates (e.g diflunisal, salsalate) increases the risk of GI toxicity, with little or no increase in efficacy [see Warnings and Precautions (5.2)].
Intervention:	The concomitant use of meloxicam with other NSAIDs or salicylates not recommended.
Pemetrexed	
Clinical Impact:	Concomitant use of Meloxicam and pemetrexed may increase the ris of pemetrexed-associated myelosuppression, renal, and GI toxicity (see the pemetrexed prescribing information).
Intervention:	During concomitant use of Medoxicam and permetrexed, in patients with renal impairment whose creatine leckarance ranges from 45 to 79 mil.min. monitor for myelsuppression, renal and GI toxicity. Patients taking meloxicam should interrupt dosing for et less three days before, the day of, and two days following permetriexed in patients with restatine clearance below 45 mil.min, the concomitant administration of meloxicam with permetrexed is not recommended.

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Islax ...ummary
Use on NSAIDs, including Mebxicam, can cause premature closure of the fetal ductus
arteriosus and fetal renal dysfunction leading to objohydramnos and, in some cases,
arteriosus and retail renal dysfunction leading to objohydramnos and, in some cases,
the control of the control of the control of the case of the control of Mebxicam
use between about 20 and 30 weeks of gestation, and avoid Mebxicam use at about 30
weeks of gestation and biter in preprincy (see Circlest Considerations, Data).

Premature Closure of Fetal Ductus Arteriosus

remembar Colonie in reservous on ten data. De weeks gestation or later in pregnancy included in the colonie in the colonie of the colonie in the colonie in

Data from observational studies regarding potential embryofetal risks of NSAID use in women in the first or second trimesters of pregnancy are inconclusive.

Data from observational studies regarding potential embryofetal risks of NSAID use in women in the first or second trinscribers of pregnancy are inconclusive. In annual reproduction studies, embryofetal death was observed in rats and rabbats in annual reproduction studies, embryofetal death was observed in rats and rabbats. In annual reproduction studies, the result of the studies of the reproduction studies, there was an encased incidence of septial heart defects were observed in rabbbt treated throughout microsace incidence of septial heart defects were observed in rabbst treated throughout how the reproduction studies, there was an increased incidence of dystocia, who terradopen effects were observed in rats and rabbst treated with mebicam during organogenesis at an oral doss equivalent to 2.6 and 2.6-times the MRHID (see Data). Based on animal data, prostagalantical have been shown to have an important role in endometrial vascular permeability, bistocyst implications, and decidualization, in animal resisted in increased pre- and opsi-implication short protection provides animal studies, prostagalantic soft based with the provided in increased pre- and opsi-implication short protected in impression of the provides of the second control of the provides of the provides of the second or the control of the provides of the

Fetal/Weonatal Adverse Reactions
Premature Closure of Fetal Ductus Arteriosus:

Avoid use of NSAIDs in women at about 30 weeks gestation and later in pregnancy, because NSAIDs, including meloxicam, can cause premature closure of the fetal ductus arteriosus (see Data).

Olgohydramnios/Neonatal Renal Impairment:

If an MSAID is necessary at about 20 weeks gestation or later in preparety, first the cor-to the lowest effective does and shortest duration possible. If medicarun treatment extends beyond 48 hours, consider monitoring with ultrasound for oliphydramnios, if oliphydramnios, cuture, discontinue meloxicam and follow up according to clinical practice (see Data).

There are no studies on the effects of Meloxicam during labor or delivery. In animal studies, NSAIDs, including meloxicam, inhibit prostaglandin synthesis, cause delayed parturition, and increase the incidence of stillbirth.

Data Human Data

Premature Closure of Fetal Ductus Arteriosus

Published literature reports that the use of NSAIDs at about 30 weeks of gestation and later in pregnancy may cause premature closure of the fetal ductus arteriosus.

Olgohydramnios/Neonatal Renal Impairment:

Olgohydramnios/Neonstal Renal Impairment:

Published studies and postmarketing reports describe maternal NSAID use at about 20 weeks gestation of their in prepancy absociated with field are and plyfunction leading to outcomes are seen, on average, after days to weeks of treatment, athough outcomes are seen, on average, after days to weeks of treatment, athough olgohydramnios has been infrequently reported as soon as 46 hours after NSAID intaction. In many cases, but not all, the decrease in ammote fluid was transient and orgonomy of their control of the second orgonomy of their control of their control orgonomy of their control orgonomy. Inherit of their control orgonomy inherit formation reporting dose, duration, and thing of drug establishing a reliable estimate of the risk of adverse fetal and neonatal outcomes with measure procedure in the control orgonomy. Inherit information reporting dose, duration, and thing of drug establishing a reliable estimate of the risk of adverse fetal and neonatal outcomes with measures and organizations of the second organization of the procedure of the risk of adverse fetal and neonatal outcomes with middle procedure organizations of the second organization of the procedure of the risk of adverse fetal and neonatal outcomes with middle control organizations of the second organization of the procedure of the risk of adverse fetal and neonatal outcomes with office and organizations of the second organization organiza

Animal Data

Mebociam was not teratogenic when administered to pregnant rats during fetal organogenesis at oral doses up to 4 mgkgdaly (2.6 fold greater than the MRHD of 15 mg of Mebociam placed on BSA comparison). Administration of mebociam to pregnant rabbs throughout entirely openesis produced an increased includes to esplan detects of personal rabbs. The production of the produced and pro

8.2 Lactation

8.2 Lactations

There are no human data available on whether meloxicam is present in human milk, or on the effects on breastfed infants, or on milk production. The developmental and health on the effects on breastfed infant or on the effects on the second of the effects of the production. The developmental and health Meloxicam day profettial advances effects on the breastfed infant from the Meloxicam or not manufact production.

Data

Adminal Data
Meloxicam was present in the milk of lactating rats at concentrations higher than those in plasma.

Infertility

Females

Females Based on the mechanism of action, the use of prostaglandin-mediated NSAIDs, including Medoxican, may delay or prevent rupture of ovarian folicies, which has been associated administration of prostaglandin synthesis inhibitors has the protected lod disrupt prostaglandin-mediated folicitude rupture required for ovulation. Small studies in women treated with NSAIDs have also shown a reversible delay in ovulation. Consider withdrawal of NSAIDs, including Medoxican, in women who have difficulties conceiving or who are undergoing investigation of infertility.

The safety and effectiveness of meloxicam in pediatric JRA patients from 2 to 17 years of age has been evaluated in three clinical trials [see Dosage and Administration (2.3), Adverse Reactions (6.1) and Clinical Studies (14.2)].

8.5 Geriatric Use

Elderly patients, compared to younger patients, are at greater risk for NSAID-associated serious cardiovascular, gastrointestinal, and/or renal adverse reactions. If the anticipated benefit for the elderly plasten outweight shee potential risks, start dosing at the low end of the dosing range, and monktor publishes for adverse effects [see Warnings and Precautions (5.1, 5.2, 5.3, 5.6.5.1241).

Patients with severe hepatic impairment have not been adequately studied. Since mebxicam is significantly metabolized in the liver and hepatotoxicity may occur, use mebxicam with caution in patients with hepatic impairment [see Warnings and Precautions (5.3) and clinical Pharmacobgy (12.3)].

8.7 Renal Impairment

No dose adjustment is necessary in patients with mild to moderate renal impairment. In Patients with severe renal impairment have not been studied. The use of Metoxican subjects with severe renal impairment is not recommended. In patients on hemodialysis, metoxican should not exceed 7.5 mg per day. Meboxican is not dialyzable [see Dosage and Administration [2.1] and Chinkia Pharmacology [2.23] [...]

Symptoms following acute NSAID overdosages have been typically limited to lethargy, drowsiness, nausea, vomiting, and epigastric pain, which have been generally reversible with supportive care. Gastrointestinal bleeding has occurred. Hypertension, acute renal failure, respiratory depression, and coma have occurred, but were rare [see Warnings and Precautions (5.1, 2.5, 2.4, 5.4).

Manage patients with symptomatic and supportive care following an NSAID overdosage There are no specific artistotes. Consider emissis and/or activated charcoal (60 to 100 grams in adults, 1 to 2 grams per kg of body weight in pediatric patients) and/or somotic cathertic in symptomatic patients seen within four hours of inspection or in patients with all agree overdosage (50 to 10 times the recommended dosage). Forced duces a labellustion of urine, hemodallysis, or hemoperfusion may not be useful due! high protein harding.

There is limited experience with meloxicam overdosage. Cholestyramine is known to accelerate the clearance of meloxicam. Accelerated removal of meloxicam by 4 g oral doses of cholestyramine given three times a day was demonstrated in a clinical trial. Administration of cholestyramine may be useful following an overdosage.

Medixicam Tablests USP are a nonsteroidal anti-inflammatory drug (NSAID). Each table decignated as 4-fixed processor and administration. Medixicam is chemically decignated as 4-fixed processor and administration. Amount of the carboxamide 1.1-doxide. The molecular weight is 331.4. Its empirical formula is C14H 31# 30 4.5 2 and 4 has the following structural formula.



Mebxicam is a pastel yellow solid, practically insoluble in water, with higher solubility observed in strong acids and bases. It is very slightly soluble in methanol. Meloxicam has an apparent partition coefficient (log P)app = 0.1 in n-octanol/buffer pH 7.4. Meloxicam has pKa values of 1.1 and 4.2.

Meloxicam is available as a tablet for oral administration containing 7.5 mg or 15 mg meloxicam.

The inactive ingredients in Meloxicam tablets USP include colloidal silicon dioxide, crospovidone, lactose monohydrate, magnesium stearate, microcrystalline cellulose, povidone and sodium citrate dihydrate.

12.1 Mechanism of Action

14.1 mechanism or action
Meloxicam has analgesic, anti-inflammatory, and antipyretic properties.

The mechanism of action of Meloxicam, like that of other NSAIDs, is not completely understood but involves inhibition of cyclooxygenase (COX-1 and COX-2).

Medicacian is a potent rishbar of or orticalpaints synthesis in vibro Ned-According to the Control of the Contr

12.3 Pharmacokinetics

Absorption

Absorption.

The absolute bioavailability of meloxicam capsules was 89% following a single oral dose of 30 mg compared with 30 mg by bolus injection, rollowing single intravenous disease of 30 mg compared with 30 mg by bolus injection. Following single intravenous disease must be compared to the pharmacocinchics of meloxicam capques were dose proportion, over the range of 7.5 mg to 25 mg, belan Cmase was achieved within four to the housz proportiong during absorption. With multiple dosing, steady-state concentrations were reached by Day 5. A second meloxicam concentration peak occurs around 12 to 14 hours pro-ticed sexing selections.

Parameters for Oral 7.5 mg and 15 mg Meloxicam (Mean and 9 CV) *. ady State Table 4 Single Dose and Steady-State Pharmacokinetic

Pharmacokinetic Paramete	ers (%CV)		l) [†] Elderly males (Fed) [†]	Elderly females (Fed)	Renal failure (Fasted)	Hepatic insufficiency (Fasted
		7.5 mg ‡ tablets	15 mg capsules	15 mg capsules	15 mg capsules	15 mg capsules
N		18	5	8	12	12
C max	[µg/mL]	1.05 (20)	2.3 (59)	3.2 (24)	0.59 (36)	0.84 (29)
t max	[h]	4.9 (8)	5 (12)	6 (27)	4 (65)	10 (87)
t 1/2	[h]	20.1 (29)	21 (34)	24 (34)	18 (46)	16 (29)
CL/f	[mL/min]	8.8 (29)	9.9 (76)	5.1 (22)	19 (43)	11 (44)
V 2/f 5	[L]	14.7 (32)	15 (42)	10 (30)	26 (44)	14 (29)

Food and Antacid Effects

Food and Antacké l'Rects
Administration of molocycam capsules following a high fat breakfast (75 g of fat) resulted
in mean peak drug levels (Le, Cimax) being increased by approximately 272% while the
extent of absorption (AUC) was unchanged. The time to maximum concentration (Timax)
was achieved between 3 and 6 hours. No pharmaccionietic interaction was detected with
concombant administration of antackic Sales of on these results, Medical can cab be
diable bed without regard to timing of meals or concombant administration of
antackic.

artacids.

Distribution
The mean volume of distribution (Vss.) of meloxicam is approximately 10 L. Meloxicam is -99.9% bound to human plasma proteins (primarly albumin) within the therapeutic dose of the control of t

was piezen as univariged ITHEUXCHTI.

Mebickam concentrations in synovial fluid, after a single oral dose, range from 40% to 50% of those in plasma. The free fraction in synovial fluid is 2.5 times higher than in plasma, due to the lower albumin content in synovial fluid as compared to plasma. The significance of this penetration is unknown.

significance of this penetration is unknown. Elimination Metabolism stress and the stress of the st

Meboxicam excretion is predominantly in the form of metabolites, and occurs to equal extents in the urine and faces. Only faces of the unchanged parent compound are confirmed for unlessed multiple 15 mg looks. Only 6.1% and 13% of the doce were found in urine in the form of meboxicam, and the 5-hydroxymethyl and 5'carboxy metabolites, respectively. There is spirited billy and/or extensional spirited in the spirited of the disputation of the drug. This was demonstrated when or all administration of cholestryamine following a single IV doce of metabolites. The decreased the ALI of metabolites in producing the spirited of the s

The mean elimination half-life (t1/2) ranges from 15 hours to 20 hours. The elimination half-life is constant across dose levels indicating linear metabolism within the therapeutic dose range. Plasma clearance ranges from 7 to 9 mL/min.

Specific Populations

After single (0.25 mg/kg) dose administration and after achieving steady state (0.375 mg/kg)dg/k), there was a general trend of approximately 20% lower exposure in younger may be administration of the processor of the processor

and it of loyed on patients, respectively, in a covariate analysis, utilizing population pharmacokinetics body-weight, but not age, was the single predictive covariate for differences in the meloxicam apparent oral plasm clearance. The body-weight normalized apparent oral clearance values were adequate predictors of meloxicam exposure in pediatric patients.

The pharmacokinetics of Meloxicam in pediatric patients under 2 years of age have not been investigated.

Eletel y nake LESS years of age onlibbed resolvant pleans concentrators and stated y-take phismockinetics shalles to pour panille. Eletel framilies LESS years of age) flad a 47% higher AUCSs and 32% higher Craus, sis as compared to younger fermales LESS years of age) after body weight normalization. Despite the increased total concentrators in the editery fermias, the adverse event profile was comparable for both comparation to delively make patients.

Young females enhibited sightly lower plasma concentrations relative to young males. After single dossor of 7.5 mpl Meloraum, the moner dimination half-like use 1.5 Flowers for the female group as compared to 23.4 hours for the male group. At steady state, the data were similar (17.9 hours vs 21.4 hours). This pharmacoknetic difference due to gender is likely to be of tittle clinical importance. There was linearly of pharmacokinetics and no appreciable difference in the Cmax or Timax across genders.

Hepatic Impairment

regate impairment. Following a single 13 mg dose of melox cam there was no marked difference in plasma following a single gift in the plasma following a single gift in the plasma following the plasm

S.3) and Use in Specific Populations (8.6)]. Renal Impairment Renal Impa

Hemodialysis

Following a single doze of methyckenn, the free Cmax plasma concentrations were higher Following a single doze of methyckenn, the free Cmax plasma concentrations were higher Following with renal failure on chronic hemodialysis. (18% free fraction) in comparison to healthy volunteers (0.3% free fraction). Hemodialysis do not lower the total concentration in plasma; therefore, additional doses are not necessary after hemodialysis. Network mis not dialysisable [see Dosage and Administration (2.1) and Use in Specific Populations (8.7)]. The properties of the properties of

 $\label{lem:concomitant} \textit{Cimetidine:} Concomitant administration of 200 mg cimetidine four times daily did not after the single-dose pharmacokinetics of 30 mg meloxicam.$

after the single-dose pharmacokinetics of 30 mg meloxicam. Digosir: Heboxicam 15 mg once daily for 7 days did not after the plasma concentration profile of digosin after §-acetyldigoxin administration for 7 days at clinical doses. In vitor testing found no protein binding droy in interaction between digoxin and meloxicam. Lethizum: In a study conducted in healthy subjects, mean pre-dose Bharu concentration and ALIC were Increased by 121% in subjects receiving Bharu doses ranging from 804 to 1012 mg twice daily with meloxicam 15 mg GO every day as compared to subjects receiving Bharu after see Drug (innex concert (7)).

Methofrevate A study in 13 rheumatoid arthritis (RA) patients evaluated the effects of multiple dopies of melosic am on the pharmacokinetics of methotrevate taken once weekly. Method and not have a significiant effect on the pharmacokinetics of single weekly. Method and not have a significiant effect on the pharmacokinetics of single studies are summationally as the size of the properties of the pharmacokinetics of single sharman serum binding sizes [see Drug Interactions (77)].

Marfarit: The effect of meloxican on the anticoapplant effect of warfarin that produced an INR unferrantional Normalized Failab) elsevine anticoapplant effect of warfarin was studied in a group of healthy subjects receiving daily doses of warfarin that produced an INR unferrantional Normalized Failab) elsevine 1.2 and 1.8 in these subjects. Involved an increase in NR from the studies of the size of the siz

13 NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

Carcinogenesis

There was no increase in tumor incidence in long-term carcinogenicity studies in rats.

There was no increase in tumor incidence in long-term carcinogenicity studies in rats.

The control of the contr Mutagenesis

Meloxicam was not mutagenic in an Ames assay, or clastogenic in a chromosome aberration assay with human lymphocytes and an *in vivo* micronucleus test in mo bone marrow.

Impairment of Fertility

Mebxicam did not impair male and female fertility in rats at oral doses up to 9 mg/kg/day in males and 5 mg/kg/day in females (up to 5.8- and 3.2-times greater, respectively, than the MRHD based on BSA comparison).

14 CLINICAL STUDIES

14.1 Osteoarthritis and Rheumatoid Arthritis

19.1. Usecontrinus and intermeted Articles. The signs and symptoms of ostoparthrills of the knee and Mobiculan for the treatment of the signs and symptoms of ostoparthrills of the knee and hip was evaluated in a 12-week, double-blind, controlled trait. Meboxic and 1.5 mg day) was compared to placebo. The four prime hand to 1.5 mg day is used. The four prime has sessessment, and total WOMAC score (a self-administered questionnaire addressing pain, function, and stiffness). Patients on Meboxican 1.5 mg days thowed significant improvement in each of these endpoints compared with placeboo.

The use of Meloxicam for the management of signs and symptoms of osteoarthrikis was evaluated in six double-bild, active-controlled trials outside the U.S. ranging from 4 weeks' to 6 months' duration. In these trials, the efficacy of Meloxicam, in doses of 7.5 mg/ddy and 15 mg/ddy, was comparable to proxicam 20 mg/ddy and odibofenac SR 100 mg/ddy and constant with the efficacy seen in the U.S. trial.

regions as consistent with the efficacy seen in the U.S. trial.

The use of Melocian for the Instantes of the signs and symptoms of rheumatoid arthritis was evaluated in a 12-week, double-blind, controlled multivational trial. Melocian (17.5 mg.) 15 mg. and 22.5 mg. disply was compared to placebo. The primary endpoint in this study was the ARXD response rate, a composte measure of clinical may endpoint in this study was the ARXD response rate, a composte were considered to the control of the primary endpoint of the primary endpoint control of the primary endpoint considered with placebo. No incremental benefit was observed with the 22.5 mg dose compared to the 15 mg dose.

14.2 Juvenile Rheumatoid Arthritis (JRA) Pauciarticular and Polyarticular Course

The use of Meloxicam for the treatment of the signs and symptoms of pauciarticular o polyarticular course Juvenile Rheumatoid Arthritis in patients 2 years of age and older was evaluated in two 12-week, double-blind, parallel-arm, active-controlled trials.

Both studies included three arms: naproxen and two doses of mebxicam. In both studies, mebxicam dosing began at 0.125 mg/kg/dgy (7.5 mg maximum) or 0.25 mg/kg/dgy (1.5 mg maximum) and egyptic maximum; and egyptic met obtain began at 10 mg/kg/dgy. One studies of the studies of

16 HOW SUPPLIED/STORAGE AND HANDLING

Meloxicam tablets USP are available as light yellow, oblong, biconvex, uncoated tablet containing meloxicam 15 mg. The 15 mg tablet is impressed with letter U and L on one side and tablet code 15 on the other side.

Meloxicam Tablets USP 15 mg are available as follows: NDC 51655-577-84: Bottles of 14

NDC 51655-577-52; Bottles of 30 NDC 51655-577-26; Bottles of 90

Storage Store at 200 to 250C (680 to 770F) [see USP Controlled Room Temperature]. Keep Meloxicam Tablets USP in a dry place

Dispense tablets in a tight container

Keep this and all medications out of the reach of children

17 PATIENT COUNSELING INFORMATION

Advise the patient to read the Floh-approved patient labeling (Medication Guide) that accompanies each prescription dispensed.

Additional Medication Guides can be obtained by calling Unichem at 1-866-562-4616.

Inform patients, families or their caregivers of the following information before initiating therapy with an NSAID and periodically during the course of ongoing therapy.

Cardiovascular Thrombotic Events

Advise patients to be alert for the symptoms of cardiovascular thrombotic events, including chest pain, shortness of breath, weakness, or slurring of speech, and to report any of these symptoms to their healthcare provider immediately [see Warnl and Precautions (5.1)].

and Precautors (5.1)].

<u>Gastrointesthal Bleeding, Ulkeration, and Perforation</u>

Advise patients to perport symptoms of ulcerations and bleeding, including epigastric pain, dyspepsis, melena, and hematemesis to their healthcare provider, in the setting of concomiant use of low dose aspin for cardiacy prophysias, riform patients of the increased risk for the signs and symptoms of Gi bleeding (see Warmings and Precautions (5.2)).

Henatotoxicity

Hepatotoxxxxv
Inform patients of the warning signs and symptoms of hepatotoxicity (e.g., nausea, fatigue, lethargy, diarrhea, prurtus, jaundice, right upper quadrant tenderness, and like 'symptoms). If these occur, instruct patients to stop Medoxicam tablets and seel immediate medical therapy [see Warnings and Precautions (5.3)].

Advise patients to be alert for the symptoms of congestive heart failure including shortness of breath, unexplained weight gain, or edema and to contact their heathcare provider if such symptoms occur | see Warnings and Precautions (5.5)].

Anaphylactic Reactions

Inform patients of the signs of an anaphylactic reaction (e.g., difficulty breathing, swelling of the face or throat). Instruct patients to seek immediate emergency help if these occur (see Contraindications (4) and Warnings and Precautions (5.7)].

Serious Skin Reactions including DRESS

Advise patients to stop taking Meloxicam tablets immediately if they develop any type of rash and to contact their heathcare provider as soon as possible [see Warnings and Precautions (5.9, 5.10)].

Female Fertility

<u>Hemail: He usu</u>.

Advise females of reproductive potential who desire pregnancy that NSAIDs, including Mebxicam tablets, may be associated with a reversible delay in ovulation [see Use in Specific Populations (8.3)].

Fetal Toxicity

International Accounts of the Workship of Medica can be the said of the ISAIDs starting of the other ISAIDs starting of the other ISAIDs starting of the ISAIDs starting of the ISAIDs starting of the ISAID starting of the

Avoid Concomitant Use of NSAIDs

ANDRI CORROTHING LIGHT IN JAMES AND A CONTROLLING TO A CONTROLLING AND A CONTROLLING

Use of NSAIDs and Low-Dose Aspirin

Inform patients not to use low-dose aspirin concomitantly with Meloxicam tablets until they talk to their healthcare provider [see Drug Interactions (7)].

For current prescribing information, call Unichem at 1-866-562-4616.

Manufactured by: UNICHEM LABORATORIES LTD.

Pilerne Ind. Estate.

Pilerne, Bardez, Goa 403511, India Manufactured for:



East Brunswick, NJ 08816

Medication Guide for Nonsteroidal Arti-Inflammatory Drugs (NSADD)
What is the most important information 1 should know about medicines
called Monsteroidal Arti-Inflammatory Drugs (NSADD)
NSADDs can cause serious side effects, including:
Increased risk of a heart attack or stroke that can lead to death. This ris
with increasing doses of NSADDs
with increasing doses of NSADDs
by the Drugs can of NSADDs
I Do not take NSADDs right core or after a heart surgery called a
A word taking NSADDs after a creen heart attack, unless your healthcare
provider tells you to. You may have an increased risk of another heart
it and the core of the normal core of the core of the

Increased risk of bleeding, uters, and tears (perforation) of the cylophagus (tube leading from the mouth to the stomach), stomach and anytime during use without warning symptoms without warning symptoms without warning symptoms and the stomach of the stomach states of the state of the stat

o bleeding problems NSAIDs should only be used: o exactly as prescribed o at the lowest dose possible for your treatment o for the shortest time needed What are NSAIDs?

used to treat pain and redness, swelling, and heat (inflammation) from ditions such as different types of arthritis, menstrual cramps, and other

pipes of short-term pain.

Who should not take NSAIDs?

Do not take NSAIDs:

If you have had an asthma attack, hives, or other allergic reaction with aspirin or amplitude the short pipes.

Do Not Take NSAIDS:

Do Not Take NSAIDS:

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To the Mission of the M

shortness of breath or trouble breathing chest pain weakness in one part or side of your body slurred speech swelling of the face or throat

Stop taking your NSAID and call your healthcare provider right away if you get any of the following symptoms: Nausea

Nausea more tired or weaker than usual diarrhea itching your skin or eyes look yellow indigestion or stomach pain flu-like symptoms

your skin or eyes soon, in indigestion or stomach pain flu-like symptoms worms thood there is blood in your bowel movement or it is black and sticky like tar skin rash or blackers with fever swelling of the arms, legs, hands and feet swelling of the arms, legs, hands and feet

If you take too much of your NSAID, call your healthcare provider or get medical help right away. This are not all the possible side effects of NSAIDs. For more information, ask your healthcare provider or pharmacist about NSAIDs. all your doctor for medical advice about side effects. You may report side effects to DA at 1-800-FDA-1088.

Lall your option for immune or immun

It is your nearticate provider benieve using over-course results or in time teles 10 Centeral Information about the safe and effective use of NSAIDs. Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide to not use NSAIDs for a condition for which it was not prescribed. In ord, yet NSAIDs to other people, even if they have the same symptoms that you have. If you would like more information about NSAIDs, talk with your heathcare provider. You can ask your pharmacks or heathcare provider for information about NSAIDs that is

can ask your pharmacist or heathcare provider for information about NSAIDs that is written for health professionals. Additional Medication Guides can be obtained by calling Unichem at 1-866-502-4616. The other trademarks referenced are owned by third parties not affiliated with Unich Laboratories Limited

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East Brunswick, NJ 08816 10-R-05/2021

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This Medication Guide has been approved by the U.S. Food and Drug Administration. Revised: May 2021



m	ELOXICA eloxicam table								
P	roduct Info	rmation							
Pi	roduct Type		HUM	AN PRESCRIPTION	Item C (Source		NDC:5 125)	1655-577(NDC:29300
R	oute of Admi	nistration	ORA	L					
A	ctive Ingre	lient/Act	ive Moi	ety					
		In	aredien	t Name		В	asis of St	renath	Streng
м	ELOXICAM (UN	I: VGZQF83C	GL) (MELC	DOCAM - UNIT VG21	QF83CGL)	MEL	OXICAM		15 mg
Ir	active Ingr	edients							
				gredient Nam	e			S	trength
	ELLULOSE, MIC ROSPOVIDONE			III: OP1R32D61U)					
	ICTOSE MONO			308IEVI					
	AGNESIUM STE								
	VIDONE K30								
	LICON DIOXIDI			II: B22547895K)					
P		ATE DIHYD	RATE (UN	I: B22547B95K) Score				no score	
P	roduct Cha	ATE DIHYD	RATE (UN					no score	
P. Ce SI	roduct Cha olor nape avor	ATE DIHYD	RATE (UN	Score	t Code				
P. Ce SI	roduct Cha	ATE DIHYD	RATE (UN	Score Size	t Code			12mm	
P	roduct Cha olor nape avor	ATE DIHYD	RATE (UN	Score Size	t Code			12mm	
P	roduct Cha olor hape avor ontains	ATE DIHYD	ICS yellow OVAL	Score Size		Marke		12mm U;L;15	ceting Er
P Co	roduct Char olor nape avor ontains ackaging Item Code	racteristi 90 in 1 BO' Combinatio	Packa Product Product	Score Size Imprin ge Descriptio	n Sot a	Marke 1 04/02/20	iting Star Date	12mm U;L;15	ceting E
P. Co	roduct Char olor nape avor ontains ackaging Item Code NDC:51655- 577-26 NDC:51655- 577-26	90 in 1 BO' Combinatio 30 in 1 BO' Combinatio	Packa Packa TILE, DESP of Product TILE, DESP of Product	Score Size Imprin ge Descriptio ENSING; Type 0: 1 ENSING; Type 0: 1	n Not a	04/02/20	eting Star Date 14	12mm U;L;15	ceting E
P Constitution of the cons	roduct Charles of the control of the	90 in 1 BO' Combinatio 30 in 1 BO' Combinatio	Packa Packa TILE, DESP of Product TILE, DESP of Product	Score Size Imprin ge Descriptio	n Not a	04/02/20	eting Star Date 14	12mm U;L;15	ceting E
P C SI FI C I	roduct Cha- loor hape avor ontains ackaging tem Code NDC-51655-577-24	90 in 1 80' Combinatio 30 in 1 80' Combinatio 14 in 1 80'	Packa Packa TILE, DISP on Product TILE, PLAS	Score Size Imprin ge Descriptio ENSING; Type 0: 1 ENSING; Type 0: 1	n Not a	04/02/20	eting Star Date 14	12mm U;L;15	ceting E
P C SI FI C I	roduct Cha blor nape avor ontains ackaging Item Code NDC:51655- 577-52 NDC:51655- 577-52 NDC:51655- 577-52 NDC:51655-	90 in 1 BO' Combinatio 30 in 1 BO' Combinatio 14 in 1 BO' Product	Packa TILE, DEF n Product TILE, PLAS	Score Size Imprin ge Descriptio ENSING; Type 0: 1 ENSING; Type 0: 1	Not a Not a Not a Combination	04/02/20 04/02/20 07/12/20	eting Star Date 14	12mm U;t;15	ceting Es
P C SI FI C I	roduct Cha- loar loar loar loar loar loar loar loar	90 in 1 BO' Combinatio 30 in 1 BO' Combinatio 14 in 1 BO' Product	Packa TILE, DESP of Product TILE, PLAC	Score Size Imprin ge Descriptio ensing: Type 0: ensing: Type 0: Not (n Not a Not a Scombination	04/02/20 04/02/20 07/12/20	iting Star Date 14 14 22 22 sing Start	12mm U;t;15 t Mari	Date

Labeler - Northwind Pharmaceu	ticals, LLC (036986)	193)	
Registrant - Northwind Pharm	aceuticals, LLC (03)	6986393)	
Establishment			
Establishment Name	Address	ID/FEI	Business Operations

Revised: 1/2023