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

WARNING: CARDIOVASCULAR and GASTROINTESTINAL RISKS See full prescribing information for complete boxed warning.

See for prescribing information for complete based warring.

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• NSAIDs cause an increased risk of serious gastrointential adverse events including beeding,

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wherein, and perforation of the studies of intenties, which can be fault. These

gastrointential events. (5.2)

Meloxicam tablet is a non-steroidal ant
Osteoarthrikis (OA)(1.1)
Rheumatoid Arthrikis (RA)(1.2)

DOSAGE AND ADMINISTRATION

Use the lowest effective dose for the shortest duration consistent with individual treatment goals for the individual patient.

• OA(2.2) and RA(2.3):

Known hypersensitivity (e.g., anaphylactiol reactions and serious share reactions) to meloxicam (4.1)
 History of asthma, untraria or other allergic-type reactions after taking aspirin or other NSAIDs (4.1)
 Use during the peri-operative period in the setting of coronary artery bypass graft (CARS) surgery (4.2)

- was named the perioperative period in the setting of contamy arrays speak and the NAIDs (4.1)

- WAINNING AND PRICALTIONS

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- Sertion and potentially failed conflowate called (Vill hemmblet even as your call in flaction, and stroke. Platents with

- Sertion and potentially failed architectured to the period of the failed of the sertion of the se

ADVERSE REACTIONS
 Most common (25% and greater than placebo) adverse events in adults are diarrhea, upper residyspepsia, and influenza-like symptoms (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Lupin Pharmaceuticals Inc. at 1-800-399-2561 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

at 1484-7 DA 1888 or wording synthetysteb.

Catomination of michican indibs and wafarin may read in lacensed rick following complications (77) advanced from the complications (77) advanced from the complications (77) advanced from the complications (78) advanced from the complication (78) and the

Based on animal data, may cause fetal harm. Starting at 30 weeks gestation, meloxicam tablets should be avoided as premature closure of the ductus arteriosus in the fetus may occur. (5.9, 8.1)
 Nursing Mohers: Else with causion, as meloxicam may be excreted in human milk (8.3)

See 17 for PATIENT COUNSELING INFORMATION.

Revised: 6/2011

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FULL PRESCRIBING INFORMATION

WARNING: CARDIOVASCULAR and GASTROINTESTINAL RISKS

WARNING: CABIDIOVASCULAR and GASTROINTESTINAL RISKS Nonsteroidal artin-filammatory drugs (SAIDs) may cause an increased risk of serious cardiavas-cular (CV) thrombotic events, myocardial infarction, and stroke, which can be fault. This risk may increase with furties of the related to the serious with cardiovascular discusses and the serious discusses of the serious discusses dis

testinal Risk

strointestinal Risk.

NSAIDs cause an increased risk of serious gastrointestinal (GI) adverse reactions including bleeding, ulceration, and perforation of the stomach or intestines, which can be fatal. These events can occur at any time during use and without warming symptoms. Elderly patients are at greater risk for serious gastrointestinal events [See WARNINGS AND PRECAUTIONS (5.2)].

1. INDICATIONS AND USAGE 1.1 Osteoarthritis (OA)

Meloxicam tablet is indicated for relief of the signs and symptoms of osteoarthritis [See CLINICAL STUDIES (14.1)].

Meloxicam tablet is indicated for relief of the signs and symptoms of rheumatoid arthritis [See CLINICAL STUDIES (14.1)].

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 dose for the shortest duration consistent with individual patient reatment goals [See WARNINGS AND PRECAUTIONS (3.4)]. After observing the response to initial therapy with meloxicam tablets, adjust the dose to suit an individual patient's needs.

In adults, the maximum recommended daily oral dose of meloxicantablet is 15 mg regardless of formaliation. In patients with hemodallysis, a maximum daily dosage of 7.5 mg is recommended [See WARNINGS AND PRECAUTIONS (6.6), USE IN SPECIFIC POPULATIONS (8.7), and CLINICAL PHARMACOLOGY (12.3)].

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

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

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

3. DOSAGE FORMS AND STRENGTHS

- amers:

 7.5 mg: light yellow coloured, round, biconvex tablets plain on one side and debossed with '7.5' on
- of 15 mg: light yellow coloured, oval shaped, biconvex tablets plain on one side and debossed with '15' on other side.

4.1 Allergic Reactions

Meloxicam is contraindicated in patients with known hypersensitivity (e.g., anaphylactoid reactions and serious skin reactions) to meloxicam.

Meloxicam should not be given to patients who have experienced asthma, urticaria, or allergic-type reactions after taking aspirin or other NSAIDs. Severe, rarely fatal, anaphylactic-like reactions to NSAIDs have been reported in such patients [See WARNINGS AND PRECAUTIONS (5.7, 5.13)].

4.2 Coronary Surgery

Meloxicam is contraindicated for the treatment of peri-operative pain in the setting of coronary artery bypass graft (CABG) surgery [See WARNINGS AND PRECAUTIONS (5.1)].

5. WARNINGS AND PRECAUTIONS

5.1 Cardiovas cular Thrombotic Events

5.1 Lardowscular Inromotot Events
Limical risks of several COX-2 selective and nonselective NSAIDs of up to three years' duration have
shown an irreseased risk of serious cardiovascular (CV) phormbotic events, myocardial infaction, and
interessed risk of serious cardiovascular (CV) phormbotic events, myocardial infaction, and
the serious cardiovascular (CV) dissease mybe a greater risk T omitimize
the potential risk for an adverse CV event in patients treated with an NSAID, the lowest effective does
should be used for the shortest duration possible. Physicians and patients should remain alert for the
development of such events, even in the absence of previous CV symptoms. Patients should be informed
about the sigma andro-symptoms of serious CV events and the signs to tale if they occur.

Two large, controlled, clinical trials of a COX-2 selective NSAID for the treatment of pain in the first 10 to 14 days following CABG surgery found an increased incidence of myocardial infarction and stroke [See CONTRAINDICATIONS (4.2)].

There is no consistent evidence that concurrent use of aspirin mitigates the increased risk of serious CV thrombotic event associated with NSAID use. The concurrent use of aspirin and an NSAID does increase the risk of serious G event [See WARNINGS AND PRECAUTIONS (5.2)].

5.2 Gastrointestinal (GI) Effects - Risk of GI Ulceration, Bleeding, and Perforation

5.2 Gastrointestinal (GI) Effects - Risk of GI Uteration, Bleeding, and Perforation NSAIDs, including meloxicam, can cause serious gastrointerian (GI) aboves evers including inflammation, bleeding, uteration, and perforation of the stornach, small intestine, or large intestine, which can be fatal. These serious adverse everses an occur at any time, with or without warring symptoms, in patients reasted with NSAIDs. Only one in five patierts who develop a serious upper GI adverse everse an Osta RDI therapy is symptomatic. Upper GI uters, gross befeding, or perforation caused by NSAIDs, occur in approximately 1% of patients reasted for 3 to 6 months, and in about 2% to 4% of patients rearded for one year. These vereds contine with longer duration of use, increasing the litelihood of developing a serious GI event at some time during the course of therapy. However, even shorter error floraging in the viduous trisk.

short-term therapy is not without risk.

Prescribe NSAIDs, including melociticam, with extreme caution in those with a prior history of ulcer disease or gastroitenstatial beleeding. Patients with a prior history of papic ulcer disease and/origing, as considered to the prior history of papic ulcer disease and/origing, as considered to the prior the prior the prior that the prior the prior that the prior that

To minizate the potential risk for an adverse G levent in pulsers resided with an NSAID, use the lowest effective dose for the shorest possible duration. Patterns and physicians should remain after for signs effective dose for the shorest possible duration. Patterns and physicians should remain after for signs of the shorest possible duration. Patterns and physicians should remain after for signs effectively approximately associated as the support of the should be patterns and the state of the

Borderline elevations of one or more liver tests may occur in up to 15% of patients taking NSAIDs including meloxicam. These laboratory abnormalities may progress, may remain unchanged, or may be transiert with confining therapy. Noable elevations of ALT or AST (approximately three or more times the upper limit of normal) have been reported in approximately '15' of patients in clinical train with NSAIDs. In addition, rare cases of severe hepatic reactions, including junctice and fast fulnimum hepatits, liver necrosis and hepatic failure, some of them with fatal outcomes have been reported [See ANVERSE REACTIONS (6.1)].

ANY EARS REACT IONS (6.11).

A patient with symptoms and/or signs suggesting liver dysfunction, or in whom an abnormal liver test has occurred, should be evaluated for evidence of the development of a more severe hepatic reaction while on therapy with meloxicam. If clinical signs and symptoms consistent with liver disease develop, or if systenic manifestations occur (e.g., eosinophilla, rish, etc.), discording netoxicam [See USE IN SPECIFIC POPULTATIONS (6.8) and CLINICAL PHARMACOLLOCY (123).

NSAIDs, including meloxicam, can lead to onset of new hypertension or worsening of pre-existing hypertension, either of which may contribute to the increased incidence of CV events. NSAIDs, including meloxicans, should be used with caustion in justices with pypertension Blood pressure (BP) should be monitored closely during the initiation of NSAID treatment and throughout the course of therapy.

Patients taking ACE inhibitors, thiazides, or loop diuretics may have impaired response to these therapies when taking NSAIDs.

5.5 Congestive Heart Failure and Edema

Fluid retention and edema have been observed in some patients taking NSAIDs. Use meloxicam with caution in patients with fluid retention, hypertension, or heart failure.

5.6 Renal Effects

Long serm durinistication of NSAIDs, including melosicans can result in renal applillary accrosis, renal insufficiency, acute renal failure, and other road lingus, Renal toxicity has also been seen in patients in whom renal prosinglandins have a compensatory for in the maintenance of renal perfusion. In these patients, administration of a nonsteroidal anti-inflammony drug may cause a dose-dependent reduction in prostaglandin formation and, secondarily, in renal blooff low, which may precipitate over trenal decompensation. Patients at greater risk of this reaction are those with impaired renal function, heart failure, liver dystraction, hose taking directs, ACE-inhibitors, and againers in Teceptor autogratists, and the elderly. Discontinuation of NSAID therapy is usually followed by recovery to the professions.

pertenament state.

A pharmacolarietic study in patients with mild and moderate renal impairment revealed that no dosage adjustments in these patient populations are required. Patients with severe renal impairment have not been studied. The use of melosicams in justients with severe renal impairment with CrCI less than 20 m. Aminis not recommended. A tong performed in patients on hemodalysis revealed that although mild and the proposed of the proposed performed in patients on hemodalysis revealed that although increased. Therefore it is recommended that melosicam dosage in this population not exceed 7.5 mg per day. Closely moritor the renal function of patients with impaired renal function who are taking melosicam (See DOSAGE AND ADMINISTRATION C.1), USE IN SPECIFIC POPULATIONS (6.7), and CLINICAL PHARMACOLOGY (12.3).

Use caution when initiating reasment with melosicam in patients with considerable dehydration. It is advisable to relyduate patients first and then start therapy with melosicam. Caution is also recommended in patients with pre-existing kidney disease.

The extent to which metabolites may accumulate in patients with renal impairment has not been studied with meloxicam. Because some meloxicam metabolites are excreted by the kidney, monitor patients with significant renal impairment closely.

5.7 Anaphylactoid Reactions

As with other NSAIDs, anaphylactoid reactions have occurred in patients without known prior exposur to meloxicam Meloxicam should not be given to patients with the aspirit notad. This symptom complex typically occurs in admintal patients who experience relatives with or without name polyps, or who exhibit severe, potentially fatal bronchospasm after taking aspirin or other NSAIDs [See CONTRAINDICALTIONS (4.)] and WARNINGS AND PRECAUTIONS (4.21). Seek emergency

NSAIDs, including meloxicam, can cause serious skin adverse events such as exfoliative dermuttis Stevens-Johnson Syndrome (SIS), and toxic epidermil necrolysis (TEN), which can be faul. These serious events may occu without warning, Inform patients about the signs and symptoms of serious mail festations and discontinue use of the drug at the first appearance of skin rash or any other sign in hypersensitivity.

5.9 Pregnancy.

Starting at 30 weeks gestation, avoid the use of meloxicam because it may cause premature closure of the ductus arteriosus [See USE IN SPECIFIC POPULATIONS (8.1)and PATIENT COUNSELING INFORMATION (17.8)].

5.10 Corticosteroid Treatment

Meloxicam cannot be expected to substitute for corticosteroids or to treat corticosteroid insufficiency Abrupt disconfination of corticosteroids may lead to disease exacerbation. Slowly taper patients on prolonged corticosteroid therapy if a decision is made to discontinue corticosteroids.

5.11 Masking of Inflammation and Fever

The pharmacological activity of meloxicam in reducing fever and inflammation may diminish the utility of these diagnostic signs in detecting complications of presumed noninfectious, painful conditions.

5.12 Hematological Effects

5.1.2 reminutougue a cureco.
Aremia may occur in patients receiving NSAIDs, including melosicam. This may be due to fluid retention, occult or gross of blood loss, or an incompletely described effect upon erythropolesis. Patients on long-term treatment with NSAIDs, including melosicam, should have their hemoglobin o hematocrit checked if they exhibit any signs or symptoms of anemia.

NSAIDs inhibit platelet aggregation and have been shown to prolong bleeding time in some patients. Utilize aspirin, their effect on platelet function is quantitatively less, of shorter duration, and reversible Carefully monitor patients reteated with meloxicam who may be adversely affected by alteration in platelet function, such as those with coagulation disorders or patients receiving articoagulants.

Patients with asthms may have aspirin-sensitive asthms. The use of aspirin in patients with asphrin-sensitive asthms has been associated with severe bronchospam, which can be faat, Since cross reactivity, including bronchospam, between aspirin and other SASIDs has been reported in such aspirin-sensitive patients, emboxicam should not be administered to patients with this form of aspirin-sensitivity and should be useed with caudion in patients with pre-existing authors.

5.14 Monitoring

Because serious GI tract ulcerations and bleeding can occur without warning symptoms, physicians should monitor for signs or symptoms of GI bleeding. Patients on long-term treatment with NSAIDs should have helt CEG. and a chemistry profile checked periodically. It clinical signs and symptoms consistent with liver or renal disease develop, systemic manifestations occur (e.g., eosinophilia, rash, etc.) or I absornative liver test persist or worsen, melocizam should be discorrible till vertes persist or worsen, melocizam should be discorrible.

6. ADVERSE REACTIONS

6. ADVERSE REACTIONS

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

The following serious adverse reactions are discussed elsewhere in the labeling:

Cardiovascular thrombotic evens [See BOXED WARNING and WARNINGS AND PRECAUTIONS (3.7)]

PERECAUTIONS (3.7)]

FOR Call Call Learning, Intelligent, and perforation [See BOXED WARNING and WARNINGS AND PRECAUTIONS (3.2)]

Hypotrension [See WARNINGS AND PRECAUTIONS (5.4)]

1. Hypotrension [See WARNINGS AND PRECAUTIONS (5.4)]

2. Congestive heart failure and celem [See WARNINGS AND PRECAUTIONS (5.5)]

Renal effects [See WARNINGS AND PRECAUTIONS (5.6)]

2. Anaphylacidol reaction [See WARNINGS AND PRECAUTIONS (5.7)]

3. Adverse skin reaction [See WARNINGS AND PRECAUTIONS (5.8)]

6.1 Clinical Trials Experience Adults

Adults

The meloxicam Phase 230 clinical trial database includes 10,122 OA patients and 1012 RA patients treated with mot outcam 2.5 mg/s/s 3305 OA patients and 1333 RA patients reserved with meloxicam 15 mg/s/s 3305 OA patients and 1333 RA patients reserved with meloxicam 15 mg/s/s 3305 OA patients and 1333 RA patients reserved with meloxicam 15 mg/s/s 3305 OA patients and 1342 RA patients and 1342 Mg/s/s 3305 OA patients were treated into place-to-and/or active-commolled osteoarthinis trials and 2385 of these patients were recared in ten place-to-and/or active-commolled rehumanoid arthritis trials. Gastrointerstand (C) adverse everse were the most frequently reported adverse everus in all treatment groups across meloxicam trials.

A 12-week multicenter, double-blind, randonized trial was conducted in patierts with osteoarthritis of the kace or hip to compare the efficacy and safety of meloxicam with placebo and with an active cortorl. Two 2-week multicenter, double-blind, randonized trials were conducted in patients with rheumatoid arthritis to compare the efficacy and safety of meloxicam with placebo.

Table 1a depicts adverse events that occurred in 22% of the meloxicant treatment groups in a 12-week placebo- and active-controlled osteoarthritis trial. Table 1b depicts adverse events that occurred in 22% of the meloxicant treatment groups in two 12-week placebo-controlled rheumatoid arthritis trials.

Table 1a Adverse Events (%) Occurring in ≥2% of Meloxicam Patients in a 12-Week

	Placebo	Meloxicam 7.5 mg daily	Meloxicam 15 mg daily	Diclofenac 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	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 Peripheral				
Nervous System				
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 tract infection	1.9	3.2	1.9	3.3
Skin				
Rash	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	Meloxicam 7.5 mg daily	Meloxicam 15 mg daily
No. of Patients	469	481	477
Gas trointes tinal 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 Conditions			
Influenza-like illness*	2.1	2.9	2.3
Infection and Infestations			
Upper respiratory tract infections-			
pathogen class unspecified [†]	4.1	7.0	6.5
Mus culos keletal and Connective Tissue Disorders			
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

noam ruco.

1.7 1.0 2.1

*MedDBA, preferred term: nussea, abdominal pain NOS, influenza-like illens, headaches NOS, and rash NOS

*MedDBA, high level term (preferred term: //cyspepts signs and symptoms (obspepts), dyspepts aggravated, entration, agastronical natriation, lugar regularious lariation, lugar regularious practices and produced for the preferred signs and symptoms (arthraigh, arthraigh aggravated, joint replaced signs and symptoms (arthraigh, arthraigh aggravated, joint creptation, joint fattinos, pints veeling).

The adverse events that occurred with meloxicam in ≥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 to 6 Weeks Controlled Tri	ials 6 M	6 Month Controlled Trials			
	Meloxicam	Meloxicam	Meloxicam	Meloxicam		
	7.5 mg daily	15 mg daily	7.5 mg daily	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	0.47	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				2.6		
Nervous System						
Dizziness	1.1	1.6	2.4			
Headache	2.4	2.7	3.6	2.6		
Hematologic				2.9		
Anemia	0.1	0.0	4.1			
Mus culos keletal				1.3		
Arthralgia	0.5	0.0	5.3			
Back pain	0.5	0.4	3.0	0.7		
Psychiatric				1.6		
Insomnia	0.4	0.0	3.6			
Respiratory				1.0		
Coughing	0.2	8.0	2.4			
Upper respiratory tract infection	0.2	0.0	8.3	7.5		
Skin				0.0		
Pruritus	0.4	1.2	2.4			
Rash	0.3	1.2	3.0	1.3		
Urinary				1.3		
Micturition frequency	0.1	0.4	2.4			
Urinary tract infection	0.3	0.4	4.7	6.9		

Higher doses of meloxicam (22.5 mg and greater) have been associated with an increased risk of serious GI events; therefore, the daily dose of meloxicam should not exceed 15 mg.

The following is a list of adverse drug reactions occurring in <2% of patients receiving meloxicam in clinical trials involving approximately 16,200 patients.

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, vasculitis
Central and Peripheral Nervous Syste	m convulsions, paresthesia, tremor, vertigo
Gastrointestinal	collitis, dry mouth, duodenal ulcer, eructation, esophagitis, gastric ulcer, gastritis, gastrois, gastrois
Heart Rate and Rhythm	arrhythmia, palpitation, tachycardia
Hematologic	leukopenia, purpura, thrombocytopenia

Liver and Biliary System ALT increased, AST increased, bilirubinemia, GGT increased, hepatitis Metabolic and Psychiatric abnormal dreaming, anxiety, appetite increased, confusion, depression, nervousness, somnolence Respiratory Skin and Appendages asthma, bronchospasm, dyspnea alopecia, angioedema, bullous eruption, photosensitivity reaction, pruritus, sweating increased, urticaria

6.2 Post Marketing Experience

De J'ost Markening Experenze
The following adverse reactions have been identified during post approval use of meloxicam. 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 include an adverse event from spontaments reports in labeling are typically based on one or more of the following factors: (1) seriousness of the event, (2) marker of reports, or (3) steeging for casals it estimately to the drug. Adverse reactions reported in vorthwise post marketing experience or elevation; analysisc to reaction in the control of the control

7. DRUG INTERACTIONS

7.1 ACE-inhibitors

NSAIDs may diminish the antihypertensive effect of ACE-inhibitors. This interaction should be given consideration in patients taking meloxicam concomitantly with ACE-inhibitors.

7.2 Aspirin

When meloxicam is administered with aspirin (1000 mg three times daily) to healthy volunteers, an increase the AUC (10%) and C_{max} (24%) of meloxicam was most. The clinical significance of this interaction is not howny however, as with other NSAIDs conconstant administration of meloxicam a aspirin is not generally recommended because of the potential for increased adverse effects.

Concomitant administration of low-dose aspirin with meloxicam may result in an increased rate of GI ulceration or other complications, compared to use of meloxicam alone, meloxicam is not a substitute for aspirin for cardiovascular prophylaxis.

7.3 Diuretics

7.3 Uluretics

Clinical studies, as well as post marketing observations, have shown that NSAIDs can reduce the naturateric effect of furosemide and thiazides in some patients. This response has been attributed to inhibition of renal prostaglands synthesis. However, studies with furosemide agens and motocian have not demonstrated a reduction in naturates effect. Prosenides signed and matighe dose pharmacolynamics and pharmacolinetics are not affected by multiple doses of melosicam. Nevertheless, during concomiant menergy with melosicam, pulsers should be observed closely for signs of renal failure [See WARNINGS AND PRECAUTIONS (5.6)], as well as to ensure districts.

7.4 Lithium

In a study conducted in healthy subjects, mean pre-dose lithium concentration and AUC were increased by 21% in subjects receiving lithium doses ranging from 804 to 1072 mg rotec daily with neloxicant 15 mg every day as compared to subjects receiving lithium alone. These effects have been attributed to inhibition of read prostaglandin synthesis by meloxican Closely monitor patients on lithium rearment for signs of lithium toxicity when neloxican is tronducted, adjusted, or without any constraint of the contraction of the

7.5 Methotrexate

7.3 Neturotics.
NSAIDs have been reported to competitively inhibit methotrexate accumulation in rabbit kidney slic. Therefore, NSAIDs may reduce the elimination of methotrexate, thereby enhancing the toxicity of methotrexate. Use caution when melostram is administered concomitantly with methotrexate [See CLINICAL PHARMACOLOGY (12.3)].

7.6 Cyclosporine

Meloxicam, like other NSAIDs, may affect renal prostaglandins, thereby altering the renal toxicity of certain drugs. Therefore, concomitant therapy with meloxicam may increase cyclosporine's mephrotoxicity. Use caution when meloxicam is administered concomitantly with cyclosporine.

7.7 Warfarin

The effects of warfarin and NSAIDs on GI bleeding are synergistic, such that users of both drugs together have a risk of serious GI bleeding higher than users of either drug alone.

Monitor articoagulant activity, particularly in the first few days after initiating or changing meloxicam therapy in patients receiving warfarin or sindra agents, since these patients are at an increased risk of betteding than with the use of either day galone. Use caudion when administering meloxican with warfarin since patients on warfarin may experience changes in INR and an increased risk of breeding complications when a new medications is introduced [See CLINICAL PHARMACOLOGY [123]].

8. USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

nancy Category C; Category D starting 30 weeks gestation

Pregnany: Category C; Category D starting 30 weeks gestation
There are no adequate and well-controlled studies in pregnant women. Meloxicam crosses the placental barrier. Protor to 30 weeks gestation, use meloxicamduring pregnany only if the potential benefit justifies the potential risk to the fents. Sarting at 30 weeks gestation, avoid meloxicam and other NSAIDs, in pregnant women as premature closure of the ductus arterious in the fetus may occur. If this drug is used during this time period in pregnancy, informed patient of the potential bazard to a fetus (See WARNINGS AND PRECAUTIONS (5.9) and PATIENT COUNSELING INFORMATION (17-2)].

Teratogenic Effects

Motockam was not treatogenic when admiratstered to pregnum rats during fetal organogenesis at oral does up to 4 mg/kg/dby (2.6-fold greater than the maximum recommended human daily does [BRHD] throughout embryogenesis produced an increased incidence of sepal defects of the heart at noral does of 60 mg/kg/dby. The no effect level was 20 mg/kg/dby (26-fold greater than the MRHD based on BSA conversion).

Nonteratogenic Effects

In rats and rabbits, embryolethality occurred at oral meloxicam doses of 1 mg/kg/day and 5 mg/kg/day respectively (0.65-and 6.5-fold greater, respectively, than the MRHD based on BSA comparison) what administered throughout or gamagenesis.

8.2 Labor and Delivery

Oc. Lautor ann trenvery

The effects of motivam on labor and delivery of pregnant women are unknown. Oral administration of melosicam pergnant rass during late gestation through lactation increased the incidence of dystocia, delayed parturals, and decreased of historing survival are moleculam does of 10.25 mg/kg/duty or 10.25 mg/kg/duty or (at least 12.5 times lower than the maximum recommended human daily dose based on body surface area commersion).

8.3 Nursing Mothers

It is not known whether this drug is excreted in human milk; however, meloxicam was excrete milk of lacating rats at concentrations higher than those in plasma. Because many drugs are human milk and because of the potential for serious adverse reactions in maring infares from meloxicam; a decision should be made whether to discontine nursing or o discontinue the dition account the importance of the drug of the mother.

8.4 Pediatric Use

Use of this drug for a pe

As with any NSAID, caution should be exercised in treating the elderly (65 years and older). Of the total number of subjects in clinical studies, 5157 were age 65 and over (4044 in OA studies and 1113 in RA studies). No overall differences in aftery or effectiveness were observed between these subjects and younger subjects, and younger subjects, and younger experience has not identified differences in responses between the elderly and younger patients, but greater sensitivity of some older individuals cannot be ruled out.

8.6 Hepatic Impairment

No dose adjustment is necessary in patients with mild to moderate hepatic impairment. Patients with severe hepatic impairment have not been adequately studied. Since meloxican is significantly metabolized in the liver, the use of meloxicani mitness patients should be done with caution [See WARNINGS AND PRECAUTIONS (5.3) and CLINICAL PHARMACOLOGY (12.3).

8.7 Renal Impairment

8.7. Kenal impairment
No dose adjustment is necessary in patients with mild to moderate renal impairment. Patients with severe renal impairment have not been studied. The use of meloxicam in subjects with severe renal impairment is not recommended following a single dose of meloxicam in subjects with severe renal impairment is not recommended following a single dose of meloxicam, the free Canag-Diama concentrations were higher in patients with renal failure on chronic hemodialysis (1% free fraction). Therefore, (i.t. is ecommended that meloxicam dosage in this population not exceed 7.5 mg per day. Hemodialysis did not lower the total drug concentration in plasms; therefore, additional doses are not necessary after hemodialysis. Motiocara in sor dialystale [See DOSAG AND ADMINISTRATION (2.1), WARNINGS AND PRECAUTIONS (5.6), and CLINICAL PIPARAMACOLOGY (12.21).

10. OVERDOSAGE

There is limited experience with meloxicam overdose. Four cases have taken 6 to 11 times the highest recommended dose; all recovered. Cholestyramine is known to accelerate the clearance of meloxicam.

recommended dose; all recovered. Cholestyrantine is lanvanto accelerate the clearance of meloxics Symptoms following acune NSAID overbose include lethnay, drowstness, muses, vonting, and epigastric pain, which are generally reversible with supportive care. Castrointestinal bleeding can ocur. Severe poisoning may result in hypotentsion, acute real failure, hepetad residents characteristic and the properties of the proper

For additional information about overdose treatment, call a poison control center (1-800-222-1222).

11. DESCRIPTION

Meloxicam, an oxicam derivative, is a member of the enolic acid group of nonsteroidal artinularimamus y drugs (NSAIDs). Each light yellow meloxicam nablet contains 75 mg or 15 mg meloxicam for or and artinist anno. Meloxicam is chemically designated at 4-hydroxy2-embly-M-G-methyl-2-thiazofy)-2-H-12-benonblazin-3-carboxamide-1,1-dioxide. The molecular weight is 351.4. Its empirical formula is 2-f₄H₃N₂O₂S₂ and that the defollowing mortical formulas.

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

Meloxicam tablet is available as a tablet for oral administration containing 7.5 mg or 15 mg meloxicam The inactive ingredients in meloxicam tablets include colloidal silicon dioxide, crospovidone, lactose monohydrate, magnesium stearate, microcrystalline cellulose, povidone and sodium citrate dihydrate.

12.1 Mechanism of Action

The mechanism of action of meloxicam, like that of other NSAIDs, may be related to prostaglandin synthetase (cyclo-oxygenase) inhibition which is involved in the initial steps of the arachidoric acid cascade, resulting in the reduced formation of prostaglandins, thromboxanes and prostacylin. It is not completely understood how reduced synthesis of these compounts results in therapeutic efficacy.

12.2 Pharmacodynamics

12.3 Pharmacokinetics

Aborption
The absolute bioavailability of meloxicam capsules was 89% following a single oral dose of 30 mg compared with 30 mg IV bolus injection. Following single intravenous doses, dose-proportional pharmacolizations of meloxicam capsules were dose-proportional over the range of 5 mg to 60 mg. After multiple oral doses the pharmacolization of meloxicam capsules were dose-proportional over the range of 75 mg to 15 mg. Mean Capsa. was achieved within four to five hours after a 75 mg molicam was taken under fassed where reached by Day 5.4. A second meloxicam concentration peak occurs around 12 to 14 hours post-dose suggesting billiary recycling.

Table 3 Single Dose and Steady-State Pharmacokinetic Parameters for Oral 7.5 mg and 15 mg Meloxicam (Mean and % CV)

		Steady State			Single Dose		
Pharmacokinetic Parameters (% CV)		Healthy male adults (Fed)*	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	
Cmax	[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)	
t1/2	[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)	
Vz/f	[L]	14.7 (32)	15 (42)	10 (30)	26 (44)	14 (29)	

Food and Antacid Effects

Food and Antocid Effects
Administration of melosiscian capsules following a high far breakfast (75 g of far) resulted in mean peak
drug levels (e.e., C_{max}) being increased by approximately 22% while the extent of absorption (AUC)
was unchanged. The time to miximism concernation (r_{max}) was achieved between 5 and 6 hours. In
similar high fat meal, while mean T_{max} values were increased to approximately 7 hours. Not however,
particularly a compared to the contraction of the process of the proce

Distribution

Distribution.

The mean volume of distribution (Vss) of meloxicam is approximately 10 L. Meloxicam is -99.4% board to human plasma proteins (primarily alburain) within the therapeutic dose range. The fraction of the board to human plasma proteins (primarily alburain) within the therapeutic dose range. The fraction of the board of the primary of the

overceror in the plasma was present as unchanged the lock.

Meloxicam 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 albumit content in synovial fluid as compared to plasma. The significance of this penetration is unknown.

Meubolism Melosicamis extensively metabolized in the liver. Melosicam metabolites include 5-carboxy melosicam (60% of dose), from 4-450 mediated metabolism formed by oxidation of an intermediate metabolite 5-though oxymethyl melosicam which is also excrete to a lesser extent (9% of dose), in vitro studies indicate that CVPZC9 (synchrome P450 metabolizing enzyme) plays an important role in inthis metabolic gardway with a miror contribution of the CVP344 isosyme. Patters: prescribes excitivity is probably responsible for the other two metabolites which account for 16% and 4% of the administered dose, respectively, 2 laft for our metabolites are not known to have any in vito pharmacological excitivity.

Excretion
Meloxicame excretion is predominantly in the form of metabolites, and occurs to equal exterts in the
urine and feese. Only traces of the unchanged parent compound are excreted in the urine (12-8) and
feeses (1.6%). The extern of the urinary excretion was confirmed for unlabeled multiple 7.5 mg doses:
0.5%, 6%, and 13% of the dose were found in urine in the form of meloxicam, and the 5-hydroxynethyl
and 5'c-anchoy metabolites, respectively. There is significant bilitary and/or enternal secretion of the
drug. This was demonstrated when oral administration of cholestyramize following a single IV dose of
moloxicam decreased the AUC of meloxicam decreased the AUC of me

The mean elimination half-life $(\mathbf{1}_{12})$ 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.

Special Populations Geriatric :

CHARMAN CASE (ACC) years of ago exhibited monoto completing concentrations and usualy scase and anomalized concentration of the completing concentration of the completing concentration of the completing comple

Young females exhibited slightly lower plasma concentrations relative to young males. After single doses of 75 mg meloxicam, the meane ilimitation half-life was 19.5 hours for the female group compared to 23.4 hours for the mile group. At steady stars, the data were similar (179 hours vo 21.4 hours). This pharmacoliseric difference due to gender is likely to be of little clinical importances. There was linearity of pharmacoliseric and no appreciable difference in the Gapa of Tanax across.

Hepatic Impairmen

Impute imputement: Bellowing a single 15 mg does of moleculciantness was no marked difference in plasms concentrations from the molecular properties of the molecular prop

Renal Impairment:

Rend Impairment.

Melosciam plantmeochiretics have been investigated in subjects with mild and moderate renal impairment. Total drug plasma concentrations of melosciam discreased and total clearance of melosciam increased with the degree of renal impairment while free AUC values were similar in all groups. The higher neloxicam clearance in subjects with renal impairment may be due to increased fraction of unbound melosciam which is available for hepatic metablois and subsequent exertein. No dosage adjustment is necessary in patients with mild to moderate renal impriment. Patients with severe renal impairment have not been adequately suited. The use of melosciam in subjects with severe renal impairment have not been adequately suited. The use of melosciam in subjects with severe renal impairment have noted fise WARNINGS AND PRECAUTIONS (6.5) and 125USE IN SPECIFIC POPULATIONS (6.7).

Armoniumosa.

Following a single dose of meloxicam, the free C_{max} plasma concentrations were higher in patients with read failure on chronic hemodalsysis (1% free fraction) in comparison to healthy volumers (0.2% of the concentration) of the concentration of

Drua Interactions

Drug microcuous

Aspirin: When meloxicam is administered with aspirin (1000 mg three times daily) to healthy volunteers it tended to increase the AUC (10%) and Cmax (24%) of meloxicam. The clinical significance of this interaction is not known [See DRUG INTERACTIONS (7.2)].

interaction is not known [See BRUG INTERACTIONS [7:2]).

Cholosymania: Prevenament for four days with cholesymania: significantly increased the clearance of meloxicam by 50%. This resulted in a decrease in 11/2, from 19.2 hours to 12.5 hours, and a 35% reduction in AUC. This suggests the existence of a rectirculation pathway for meloxicam in the gastrointestinal tract. The clitical relevance of this interaction has not been established.

Cimetidine: Concomitant administration of 200 mg cimetidine four times daily did not alter the single-dose pharmacokinetics of 30 mg meloxicam.

dose pharmacokinetics of 30 mg meloxicam.

Disposine Hooksoms 15 mg once dulify for 7 days did not alter the plasma concentration profile of digoxin after Faceryldigoxin administration for 7 days at clinical doses. **In vitro testing found no protein bridge dug interaction between digoxin and meloxicam.

Lithium:In a study conducted in healthy subjects, mean pre-doses lithium concentration and AUC were increased by 21% in subjects receiving lithium doses ranging from 804 to 1072 mg wice duily with meloxicam 15 mg (QD every duy as compared to subjects receiving lithium alone [See DRUG INTERACTIONS (24)].

Methoraxura: A unity in 13 rheumatoid arthritis (RA) patients evaluated the effects of miltiple doses of meloxicam on the pharmacokinetics of methoraxue taken once weekly. Meloxicam did not have a significant effect on the pharmacokinetics of single doses of methorexate. In vitro, methorexate did not displace meloxicam from its human serum binding sites (See BRUG INTERACTIONS (7.3)).

usquare, emotional minima emotionalism, since lower form of the article and the first of melonication on the anticongular effect of warfarin was studied in a group of healthy subjects receiving daily doses of warfarin that produced an NRI (thermational Normalized wareauthern) of the studies of the studies

13. NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment Of Fertility

Carcinoaenesis

Currengements

There was no increase in tumor incidence in long-term carcinogenicity studies in rats (104 weeks) and mice (99 weeks) admiristered meloxicam at oral doses up to 0.8 mg/kg/day in rats and up to 8.0 mg/kg/day in mice (up to 0.5- and 2.6-fold, respectively, the maximum recommended human daily dose based on body surface area comparison).

Mutaaenesis

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 mouse bone marrow.

Impairment of Fertility

Meloxicam 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-fold greater, respectively, than the maximum recommended human daily dose based on body surface area comparison).

14. CLINICAL STUDIES

14.1 Osteoarthrids and Rheumatoid Arthrids

The use of meloxican for the restment of the signs and symptoms of osteoarthrids of the laree and hip
was evaluated in a 12-week, double-hillow, controlled trial. Meloxicans (3.75 mg. 7.5 mg., and 15 mg
makes and the state of the stat

The use of meloxicam for the management of signs and symptoms of osteoarthritis was evaluated in six double-billed, 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/day and 15 mg/day, was comparable to pinoxicam 20 mg/day and diclofenac SR 100 mg/day and consistent with the efficacy seen in the U.S. trials.

Trail.

The use of meloxican for the resiment of the signs and symptoms of rheumatoid arthritis was evaluated in a L2-week, double-blind, controlled multinational trail. Meloxicam (7.5 mg, 15 mg, and 2.2 sp. mg daily) controlled multinational trail. Meloxicam (7.5 mg, 15 mg, and 2.2 sp. mg daily) composite measure of clinical, laboratory, and functional measures of sRA response. Patients receiving meloxicam 7.5 mg and 1.5 mg daily showed significant improvement in the primary endpoint compared with placebo. No interenteal benefit was observed with the 2.5 mg dose compared of the 1.5 mg dose.

16. HOW SUPPLIED/STORAGE AND HANDLING

Meloxicam Tables USP, are available as a light yellow coloured, round, biconvex tablet plain on one side and debossed with '7.5' on other side containing meloxicam '7.5 mg or as a light yellow coloured, oval shaped, biconvex tables plain on one side and debossed with '15' on other side containing meloxicam 15 mg.

Meloxicam Tablets USP, 7.5 mg are available as follows

Bottles of 100 NDC 68180 – 501 – 01
Bottles of 1000 NDC 68180 – 501 – 03
eloxicam Tablets USP, 15 mg are available as follows:

NDC 68180 - 502 - 01

Bottles of 100 NDC 68180 - 502 Bottles of 1000 NDC 68180 - 502 - 03

Store at 20°C to 25°C (68° to 77°F) [See USP Controlled Room Temperature].

Keep meloxicam tablets in a dry place.

Dispense tablets in a tight container.

Keep this and all medications out of the reach of children

17 PATIENT COUNSELING INCOMMATION

Patients should be informed of the following information before initiating therapy with an NSAID and periodically during the course of ongoing therapy.

17.1 Medication Guide

Inform patients of the availability of a Medication Guide for NSAIDs that accompanies each prescription dispensed, and instruct them to read the Medication Guide prior to using meloxicam tablets.

17.2 Cardiovas cular Effects

NSAIDs including meloxicam tablets may cause serious CV side effects, such as MI or stroke, which may result in hospitalization and even death. Although serious CV events can occur without warring symptoms, patiers should be alter for the signs and symptoms of chest pain, shortness of breast in, weakness, sturring of speech, and should ask for medical advice when observing any indicative sign or symptoms. Deletes should be appriced of the importance of this follow-up [See WARNINGS AND]

17.3 Gastrointestinal Effects

12.5 us dromes must attects

NABDs including pendscam subjet, can cause Ci discomfort and rarely, serious Ci side effects, such as ulcers and breeding, which may result in hospitalization and even death. Although serious Ci tract ulceration and bleeding can cover without ovaring syrupmus, patients should be after for the sign and syrupmus or ulcerations and bleeding, and should not for medical above when observing any indicative sign or syrupmon is culting epigator; but not, syspensia, melemen and hematenesis; beaters should be apprised of the importance of this follow-up [See WARNINGS AND PRECAUTIONS (5.2)].

17.4 Hepatotoxicity

Inform patients of the warring signs and symptons of hepatotoxicity (e.g., nausea, fatigue, lethargy, prurius, paundice, right upper quadrant tenderness, and "flu-like" symptoms). If these occur, instruct patients to stop therapy and seek immediate medical therapy [See WARNINGS AND PRECAUTIONS (5.3)].

17.5 Adverse Skin Reactions

17.5 Adverse Skin Reactions
NSADs including moloxicam tablets, can cause serious skin side effects such as exfoliative dermattis,
Stevens-Johnson Syndrome (SIS), and toxic epidermal necrolysis (TEN), which may result in
hospitalization and even denda. Although serious skin excitors my occur without varning, patients
should be alert for the signs and Symptoms of skin rash and blisters, fever, or other signs of
hyperementivity such as including, and should ask for metical advice when observing any indicative signs
or symptom. Advise patients to sophe the day intendiately if they effect out to give a result of the physicians as soon as possible [5 the WARNINGS ARIS].

17.6 Weight Gain and Edema

Advise patients to promptly report signs or symptoms of unexplained weight gain or edema to their physicians [See WARNINGS AND PRECAUTIONS (5.5)].

17.7 Anaphylactoid Reactions

Inform patients of the signs of an anaphylactoid reaction (e.g., difficulty breathing, swelling of the face or throat). Instruct patients to seek immediate emergency help [see WARNINGS AND PRECAUTIONS (5.7)].

17.8 Effects During Pregnancy

Starting at 30 weeks gestation, meloxicam tablet should be avoided as premature closure of the ductus arteriosus in the fetus may occur [See WARNINGS AND PRECAUTIONS (5.9) and USE IN SPECIFIC POPULATIONS (8.1)1.

Manufactured for: Lupin Pharmaceuticals, Inc.

Baltimore, Maryland 21202

United States

Manufactured by Lupin Limited

Goa 403 722

INDIA Revised: January, 2011

ID#: 223312

7.5 mg and 15 mg

7.5 mg and 15 mg

Rx Only

Medication Guide for Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)

(See the end of this Medication Guide for a list of prescription NSAID medicines.)

What is the most important information is should know about medicines called Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)?

Anta-manimaning Druge (SASAIDS);

NSAID medicines may increase the chance of a heart attack or stroke that can lead to death. This chance increases:

• with longer use of NSAID medicines
• in people who have heart disease

NSAID medicines should never be used right before or after a heart surgery called a "coronary artery bypass graft (CABG)."

NSAID medicines can cause ulcers and bleeding in the sumach and intestines at any time during treatment. Ulcers and bleeding:

• can happen without warning symptom
• my cance deals • my cancer deals • my cance

The chare of a person getting an ulcer or bleeding increases with:

taking medicines called "corticosteroids" and "articoagularis"
longer use
smoking
drinking alcohol
older age
having por health

exactly as prescribed
 at the lowest dose possible for your treatm
 for the shortest time needed

What are Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)?

NSAID medicines are used to treat pain and redness, swelling, and heat (inflammation) from medical conditions such as:

different types of arthritis
 menstrual cramps and other types of short-term pain

Who should not take a Non-Steroidal Anti-Inflammatory Drug (NSAID)?

- Do not take a NASID medicine

 if you had an asthma attack, hives, or other allergic reaction with aspirin or any other NSAID

 medicine

 for pain right before or after heart bypass surgery

- Tell your healthcare provider:

 about all of your medical conditions.

 about all of the medicines you use. NSAIDs and some other medicines can interact with each other about all of the medicines to be the provider and pharmacist.

 keep a list of your medicines to show to your healthcare provider and pharmacist.

 If you are pregamer, NSAID medicines should not be used by pregant women late in their pregamery.

 If you are breastfeeding. Talk to your doctor.

What are the possible side effects of

what are the possible state effects of Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)? Serious side effects include: • heart attack

- heart attack
 stroke
 high blood pressure
 high blood pressure
 heart failure frombody swelling (fluid retention)
 isidney problems including kidney failure
 bleeding and uters in the stormed, and irrestine
 low red blood cells (amenia)
 life-inseasing skin reactions
 life-inseasing skin reactions
 life-threatening including liver failure
 asthma attacks in people who have asthma

- Other side effects include:

 stomach pain

 constipation

 diarrhea

 gas

 hearthurn

 nusuea

 vomiting

 dizziness

Get emergency help right away if you have any of the following symptoms: • shormers of breath or trouble breathing • chest pain • weakness in one part or side of your body • slurred speech • swelling of the face or droat

 swelling of the face or throat
Supparer NSAD medicine and call your healthcare provider right away if you have any of the
following symptoms:
 namea
 more tired or weaker than usual
 iteining
 your sikn or eyes look yellow
 stomach pain
 file-like symptoms
 ifield be symptoms
 the or the symptoms
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 These are not all the side effects with NSAID medicines. Talk to your healthcare provider or pharmacist for more information about NSAID medicines.

. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

You may also report side effects to Lupin Pharmaceuticals, Inc. at 1-800-399-2561.

Tou may also report see enerce to Luipur inarmaceutach, inc. at 1-000-3392-2501. Other information about Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) Aspirin is an NSAID medicine but it does not increase the chance of a heart attack. Aspirin can cause bleeding in the brain, stomuch, and intestines. Aspirin can also cause ulcers in the stomach and intestines.

- intestines.

 Some of these NSAID medicines are sold in lower doses without a prescription (over-the-counter). Talk to your healthcare provider before using over-the-counter NSAIDs for more than 10 days.

 NSAID medicines that need a prescription

Generic Name	Tradename
Celecoxib	Celebrex
Diclofenac	Cataflam, Voltaren, Arthrotec (combined with misoprostol)
Diflunisal	Dolobid
Etodolac	Lodine, Lodine XL
Fenoprofen	Nalfon, Nalfon 200
Flurbiprofen	Ansaid
Ibuprofen	Motrin, Tab- Profen, Vicoprofen (combined with hydrocodone), Combunox (combined with oxycodone)
Indomethacin	Indocin, Indocin SR, Indo-Lemmon, Indomethagan
Ketoprofen	Oruvail
Ketorolac	Toradol
Mefenamic Acid	Ponstel
Meloxicam	Mobic
Nabumetone	Relafen
Naproxen	Naprosyn, Anaprox, Anaprox DS, EC- Naprosyn, Naprelan, Naprapac (copackaged with lansoprazole)
Oxaprozin	Daypro
Piroxicam	Feldene
Sulindac	Clinoril
Tolmetin	Tolectin, Tolectin DS, Tolectin 600

This Medication Guide has been approved by the U.S. Food and Drug Administration.

Manufactured for:

Lupin Pharmaceuticals, Inc. Baltimore, Maryland 21202 United States

Manufactured by: Lupin Limited

Goa 403 722 INDIA Revised: September, 2010

MELOXICAM

ID#: 222855



Product Informati	ion					
Product Type	HUMAN PRESCRI	TION DRUG	ltem Code (So	irce) N	DC:10544-25	51(NDC:68180-502
Route of Administrati	ion ORAL					
Active Ingredient/	Active Moiety					
	Ingredient Name			Basis	of Streng	gth Strengtl
MELO XICAM (UNIE VG	52QF83CGL) (MELOXICAM - UNIE	VG2QF83CGL)		MELOX	CAM	15 mg
Inactive Ingredien	nts					
	Ingredient	Name				Strength
COLLOIDAL SILICON	DIOXIDE (UNII: ETJ7Z6XBU4)					
SODIUM CITRATE (UN	ill: 1Q73Q2JULR)					
CELLULOSE, MICROC	RYSTALLINE (UNII: OP1R32D61)	J)				
CRO SPO VIDO NE (UNI	£ 68401960MK)					
PO VIDO NE (UNIE FZ98	9GH94E)					
LACTO SE MO NO HYDI	BANK CINII ELIOSEDONENO					
MAGNESIUM STEARA	TE (UNIE 70097M6 E90)					
MAGNESIUM STEARA	rE (UNE 70097M6E0)					
MAGNESIUM STEARA Product Character Color	TE (UNR 70097M6 B0) ristics yellow (Light Yellow)		Score			no score
MAGNESIUM STEARA Product Character Color	rE (UNE 70097M6E0)		Score Size			11mm
MAGNESIUM STEARA Product Character Color Shape Flavor	TE (UNR 70097M6 B0) ristics yellow (Light Yellow)			de		
MAGNESIUM STEARA Product Character Color	TE (UNR 70097M6 B0) ristics yellow (Light Yellow)		Size	de		11mm
MAGNESIUM STEARA: Product Character Color Shape Havor Contains Packaging	TE (UNR 70097M6:D0) ristics ye Bow (Light Yellow) OVAL (Oval, Biconvex)		Size Imprint Co			11mm 15
Product Character Color Shape Haver Centains Packaging # Item Code	TE (UNR 70097M6 IBb) ristics yellow (Light Yellow) OVAL (Oval, Biconvex) Package Description	ı Mar	Size		Marke	11mm
Product Character Color Shape Haver Centains Packaging # Item Code	TE (UNR 70097M6:D0) ristics ye Bow (Light Yellow) OVAL (Oval, Biconvex)	ı Mar	Size Imprint Co		Marke	11mm 15
MAGNESIUM STEARA: Product Character Color Shape Ravor Contains Packaging	TE (LINE 7060 7366 E89) ristics yellow (Light Vellow) OVAL (Oval, Biconves) Package Description 30 in 1 BOTTLE	ı Mar	Size Imprint Co		Marke	11mm 15
Product Character Color Shape Haver Contains Packaging I tem Code 1 NDC:89544251-30	TE (LINE 7060 7366 E89) ristics yellow (Light Vellow) OVAL (Oval, Biconves) Package Description 30 in 1 BOTTLE		Size Imprint Co			11mm 15

Labeler - Blonheim Pharmacal, Inc. (171434587)

Registrant - Blenheim Pharmacal, Inc. (171434587)							
Establishment							
	Name	Address	ID/FEI	Business Operations			
Blenheim Pharmacal,	Inc.		171434587	repack			

Revised: 6/2011 Blenheim Pharmacal, Inc.