ED Drugs Overprescribed by Primary Care Docs

BY JANE SALODOF MACNEIL Southwest Bureau

SANTA FE, N.M. — Psychiatrists underprescribe erectile dysfunction drugs, and primary care physicians prescribe them like aspirin to virtually any man who asks, H. George Nurnberg, M.D., said at a psychiatric symposium sponsored by the University of Arizona.

Men who suffer sexual dysfunction as a side effect of antidepressants should be

moderate to severe pain. CONTRAINDICATIONS Combunox should not be administered to patients who have previously exhibited hypersensitiv-ity to oxycodone HC, louporter, or any of Combunox's components, or in any situation where opioids are contraindicated. This Includes patients with significant respiratory depression (in ummonitored settings or the absence of resuscitative equipment) and patients with acute or severe bronchia samma or hyperactable. Combunox is contraindicated in any patient who have or severe bronchia samma or hyperactable. Combunox is contraindicated in any patient who have or severe bronchia samma or hyperactable. Combunox is contraindicated in any patient who have or severe bronchia NMICas. Anaphylic Bieus. Combunox should not be given to patients with acute or patients (see WARNINGS - Anaphylicatolia Reactions, and PFECAUTIONS. Prevesting Asthma). Patients is nown to be hypersensitive to other opioids may exhibit cross-sensitivity to oxycodone. WARNINGS

Combunox contains oxycodone, which is an opioid agonist, and a Schedule II controlled substance. Opioid agonists have the potential for heigh abused and are sought by abusers and people with addiction disorders, and are subject to diversion. Combunox can be abused in a manner similar to other opioid agonists, legal or illicit. This should be considered when prescribing or dispensing Combunox in situations where the physi-cian or pharmacist is concerned about an increased risk of misuse, abuse or diversion (see PNUs ABUSE-NND DEFENDENCE).

Or Adouce And Derentuce). priodono may produce dose-related respiratory depression by acting directly on the brain prodone may produce dose-related respiratory depression by acting directly on the brain m respiratory centers. Dxycodone HCI also affects the center that controls respiratory thm, and may produce irregular and periodic breathing. Respiratory depression occurs most juently in eldelyn of debilitated periodic breathing. Respiratory depression occurs most intonux should be used with externe caution in patients with significant chronic obstructive monary disease or cor pulmonale, and in patients having substantially decreased respiratory ever, hypoxia, hypercaphia, or pre-existing respiratory depression. In such patients, even al therapeutic doses of Combunox may decrease respiratory drive to the point of apnea.

stensive Effect binows, like all opioid analgesiss, may cause severe hypotension in an individual whose abi-maintain blood pressure has been compromised by a depleted blood volume, or after con-ent administration with drugs such as phenothazines or other agnets which compromise motor tone. Combunov may produce orthostatic hypotension in ambulatory patients, bluons, like all opioid analgesiss, should be administered with caution to patients in circu-shok, since vasodilatation produced by the drug may further reduce cardiac output and patients.

blood pressure. Head injury and Increased Intracranial Pressure The respiratory depressant effects of opioids and their capacity to elevate cerebrospinal fluid pressure may be markedly exaggerated in the presence of head injury, intracranial lesions or a pre-existing increase in intracranial pressure. Furthermore, opioids produce adverse reactions that may obscure the clinical course of patients with head injuries. Acute Abdominal Conditions The administration of opioids may obscure the diagnosis or clinical course of patients with acute adverse in the clinical course of patients with nead injuries.

abdominal conditions. Gastroinestinal (GI) Effects Serious gastrointestinal toxicity, such as inflammation, bleeding, ulceration, and perforation of the stomach, small intestine or large intestine, can occur any time, with or without warning symptoms, in patients treated with non-steroidal anti-inflammatory drugs (INSAIDS) such as ibuprofen. Minor upper GI problems, such as dyspepsia, are common and may also occur at any inter during INSAID therapy. Therefore, physicians and patients should remain alert for ulceration and bleeding even in the absence of previous GI tract symptoms. Even short term therapy is not without deir

and Diversion of Opioids ontains oxycodone, which is an opioid agonist, and a Schedule II controlled in anomics have the potential for being abused and are sought by abusers and the diversion.

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given phosphodiesterase-5 inhibitors to alleviate the dysfunction and thereby help ensure they continue taking the antidepressants, advised Dr. Nurnberg, director of clinical research programs in the psychiatry department at the University of New Mexico, Albuquerque. Very few psychiatrists are doing so, he said.

If, however, a seemingly healthy young or middle-aged man asks for an erectile dysfunction drug, Dr. Nurnberg said the primary care physician's first response should not be to prescribe pills but to do a thorough work-up for underlying disease. "Sexual dysfunction is a sentinel marker," he said, warning that "it actually may be an early manifestation or marker of very significant disease, of systemic disorder, coming down the pike.'

Advertisements for sildenafil (Viagra), tadalafil (Cialis), and vardenafil (Levitra) have obscured medical issues surrounding sexual dysfunction, Dr. Nurnberg said.

"There is a dangerous message in there.

effects in the nursing infant have not been documented, withdrawal can occur in breast-feeding infants when maternal administration of an opioid analgesic is discontinued. Because of the potential for serious adverse reactions in nursing infants from the oxycodone present in Combunox, a decision should be made whether to discontinue nursing or to discon-tinue the drug, taking into account the importance of the drug to the mother. Pediatric Use

diatric Use the placebo-controlled, clinical studies of pain following dental surgery, 109 patients betweer ages of 14 and 17 years were administered a single dose of Combunox. No apparent differ ces were noted in the safety of Combunox in patients below and above 17 years of age mbunox has not been studied in patients under 14 years of age.

Combinitors has not Deen subjects in clinical studies of Combinors, 89 patients were 65 and over, while 37 patients were 75 and over. No overall differences in stately were observed between these subjects and younger subjects, and other reported clinical experience has not identified differences in responses between the elderly and younger patients, but greater sensitivity of some older individuals cannot be nueled out. However, heceuse the elderly may be more sensitive to the renal and gastrointestinal effects of nonsteroidal anti-inflammatory agents as well as possible increased risk of respiratory depres-sion with opioids, extra caution should be used when treating the elderly with Combunox.

sion with options, extra teations are used to a set of the set of

Adverse Events Which Occurred at a Frequency of ≥ 1% and at a Higher Incidence than in the Placebo Group in Single Dose Studies

	5/400 mg (n=923)	400 mg Ibuprofen (n=913)	5 mg Oxycodone HCI (n=286)	Placebo (n=315)
Digestive				
Nausea	81 (8.8%)	44 (4.8%)	46 (16.1%)	21 (6.7%)
Vomiting	49 (5.3%)	16 (1.8%)	30 (10.5%)	10 (3.2%)
Flatulence	9 (1.0%)	7 (0.8%)	3 (1.0%)	0
Nervous System				
Somnolence	67 (7.3%)	38 (4.2%)	12 (4.2%)	7 (2.2%)
Dizziness	47 (5.1%)	21 (2.3%)	17 (5.9%)	8 (2.5%)
Skin and Appenda	ges			

 Image: Constraint of the placebo traded patients staking Combunox but were observed at a greater incidence in the placebo traded patients were fever, headache and purufus.

 Adverse events that over in the placebo traded patients were fever, headache and purufus.
 Adverse events that occurred in the stak not % combunox traded patients in Single Does studies not listed above include the following. Body as Whole: abdominal pain, statenia, chest pain, enlarged abdome. Cardiovacular System: hypotension, sprocep, tachy-cardia, vasodilation. Digestive System: constipation, dry mouth, dysepsia, eructation, ileus System: euphoria, insomnia, nervousness. Respiratory System: hypoxia, lung disorder, pharyngitis. Urogenial System: uninary retention.

 Adverse events that occurred in the Multiple Does study to the Multiple Does study to the following.
 Adverse events that occurred in the Multiple Does study to the following pain.

stem: euphoria, insömnia, nervousness. Respiratory System: hypoxia, lung disorder, aryngtis. Urogential System: vinarry retention. hverse events that occurred in the Multiple Dose study in at least 2% of patients treated with mounox include the following: Body as Whole: a stabenia (3.3%), hver (3.0%), headache 0.2%). Cardiovascular System: vasodilation (3.0%). Digestive System: constipation (4.5%). Hrmela (2.1%), dyspesia (2.1%), nausea (25.4%), vomiting (4.5%). Nervous System: dizzi-ss (19.2%), somolence (17.4%). Verse events that occurred in less than 2% of and at least two Combunox treated patients in e Multiple Dose study not listed previously include the following: Body as Whole: back pain chymosis. Metabolic and Nutritional Disorders: hypokalemia. Musculoskeletal System: chymosis. Metabolic and Nutritional Disorders: hypokalemia. Musculoskeletal System: chymosis, rash. Special Senses: amblyopia, taste perversion. Urogenital System: unrary quency.

arthritis. Nervous System: abnormal thinking, anxiety, hyperkinesia, hyp

OVERDOSAGE

OVERDOSAGE Following an acute overdosage, toxicity may result from oxycodone and/or ibuprofen. Signs and Symptoms: Acute overdosage with oxycodone may be manifested by respiratory depression, somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and dammy skin, constricted pupils, bradycardia, or hypotension. In severe cases death may occur. The toxicity of lbuprofen overdose is dependent on the amount of drug ingested and the time legased since ingestion, atthough individual response may vary, necessitating individual evalu-ation of each case. Although uncommon, serious toxicity and death have been reported in the medical literature with lbuprofen overdosage. The most frequently reported symptoms of ibuprofen overdose linclude abdominal pain, nausea, vomiting, lethargy, and drowsiness. Other central nervous system symptoms include headache, linnitus, CMS depression, and seizures. Cardiovascular toxicity, including hypotension, bradycardia, tachycardia, and atrial fibrillation, have also been reported.

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11/04 © 2004 Forest Laboratories Inc. It is presented to us as a lifestyle issue," he said. "This asymptomatic patient walking around ... the assumption is he has this change in erectile dysfunction but everything else is fine."

In most cases, this patient already has the beginnings of cardiovascular disease, he warned, predicting that as many as 30% are candidates for a myocardial infarction later in life.

Characterizing the new drugs as aspirin for erectile dysfunction, he said, "If you give the drug and they get better, that is good, but you have no idea what the etiology is. You have to think about the cause.

Dr. Nurnberg summarized growing evidence that sexual dysfunction is a sentinel marker for endothelial dysfunction associated with major depression, medical disorders such as diabetes and cardiovascular disease, and medication side effects.

In the absence of underlying medical conditions, medications are the leading cause of sexual dysfunction, he continued. About 50% of patients discontinue antidepressants because of side effects; in patients with sexual side effects, the discontinuation rate is 90%.

Physicians ought to ask patients about any sexual consequences the patients experience while taking selective serotonin reuptake inhibitors, he said. Otherwise, "[patients] vote with their feet, and they stop taking the drug. That can be quite devastating in terms of treatment of a disorder. If we keep people on the drug, we can have better treatment outcomes.³

Some physicians choose antidepressants known to have fewer sexual side effects or augment them with bupropion, which Dr. Nurnberg said is not effective in preventing sexual dysfunction. Instead, he recommended treating the sexual side effect. Phosphodiesterase-5 inhibitors are not currently approved for women, but they might be helpful for the treatment of sexual dysfunction in females taking selective serotonin reuptake inhibitors, according to Dr. Nurnberg. With more than 4,000 women exposed to sildenafil so far, the studies have established safety but not efficacy.

He suggested the mixed results might reflect a lack of attention to women's hormone levels in most studies. In a recent trial, he reported finding significant differences over time in hormone levels of responders and nonresponders.

Previous studies did not control for hormone status. "They mixed menopausal and premenopausal women on contraceptive agents," he said. "Estrogen status becomes very important in terms of female sexual dysfunction."

Dr. Nurnberg disclosed receiving research support from and serving as a consultant or speaker for seven pharmaceutical companies, including Pfizer, GlaxoSmithKline, and Eli Lilly & Co., manufacturers of the three erectile dysfunction drugs.

He recommended the drug companies replace current advertisements with public service messages urging men who experience erectile dysfunction to ask their physicians for a physical examination.

Combunox> (Oxycodone HCI and Ibuprofen) Tablets 5 mg/400 mg Rx only CII RX only Brief Summary: For complete details, please see full prescribing information for Combunox. INDICATIONS AND USAGE Combunox tabilets are indicated for the short term (no more than 7 days) management of acute, moderate to severe pain.

precipitate overt renal decompensation. Patients at greatest risk of this reaction are those with impaired renal function, heart failure, liver dystunction, those taking diuretics and ACE inhibitors, and the eiderly. Discontinuation of nonsteroid ant-infiammatory drug therapy is usually fol-lowed by recovery to the pretreatment state. Ibuprofer metabolitis are eliminated primarily by the kidneys. The extent to which the metabo-lites may accumulate in patients with renal failure has not been studied. Patients with signifi-cantly inpaired renal function should be more closely monitored. Hematological Effects Ibuprofer, Intexe closely monitored. Hematological Effects and of shorter duration than that seen with aspirin. Ibuprofen has been shown to prolong bleed-ing time in normal subjects. Because this prolonged bleeding effect may be exaggreated in patients with underlying hemostatic defects, Combunox should be used with caution in persons with infirinsic coaguilation defects and those on anticoaguilant therapy. Anemia is sometimes seen in patients receiving NSAIDs, including ibuprofen. This may be due to fluid retention, Gl loss, or an incompletely described effect upon erydriphopiesis. Fluid Retention and Edema Fluid retention and Edema Pre-existing Asthma Pre-existing Asthma Pre-existing Asthma Pre-existing Asthma Asthma subjent. Beaptinn-sensitive asthma, The use of aspirin in patients with aspirin-sensitive asthma has been associated with severe bronchospasm, which may be faila spirin-sensitivity and should be used which aution in patients with aspirin-sensitive patients, combunox should not be administered to patients with his form of aspirin sensitivity and should be used with caution in patients with the aspirin sensitivity and should be used with acution in patients with the aspirin sensitivity and should be used with acution in patients with the aspirin sensitivity and should be used metand with a abolity assiring asthma. Asseptic meningitis with fever and coma has been obser

sensitivity and should be used with caution in patients must be determined. Aseptic meningitis Aseptic meningitis with fever and coma has been observed on rare occasions in patients on Ibuprofer therapy. Although it is probably more likely to occur in patients with systemic lupus erythematous and related connective tissue diseases. It has been reported in patients who do not have an underlying chronic disease. It signs or symptoms of meningits develop in a patient on Combunov, the possibility of its being related to ibuprofen should be considered.

Into take all tubelying informed bases in signs of symptonics of meaning to be even of a patient on Comburox, similar to other opioid-containing analgesics, may impair mental and/or physical abilities required for the performance of potentially hazardous tasks such as driving a car or operating machinery, patients should be cautioned accordingly. The combination of this product with alcohol and other CNS depressants may produce an addi-tice CNS depression and should be avoided. Combunox can be abused in a manner similar to other opioid agonists, legal or illicit. Patients should take the done drugs containing biuprofen, is not free of side effects. The side effects of these drugs can cause disconfort and rarely, there are more serious side effects, such as gas-broinstshin bleeding, which may result in hospitalization and even fatal outcomes. Patients should be instructed to report any signs or symptoms of gastrointestinal bleeding, blurred vision or other eye problems, skin rash, weight gain, or edema.

Use of a misuace of report and signs or a sign or edem. hore reye problems, skin rash, weight gain, or edem. horatory Tests lecrease in hemoglobin may occur during Combunox therapy, and elevations of liver enzymes y be seen in a small percentage of patients during Combunox therapy (see PRECAUTIONS -matological Effects and PRECAUTIONS - Hepatic Effects), patients with severe hepatic or renal disease, effects of therapy should be monitored with liver i/or renal function tests.

In process and/or renal function tests. **Drug Interactions** Oxycodone Oxycodone is metabolized in part to oxymorphone via the cytochrome P_{enn} isoenzyme CYP2D6. While this pathway may be blocked by a variety of drugs (e.g., certain cardiovascular drugs and antidepressants), such blockade has not yet been shown to be of clinical significance with this agent. However, clinicians should be avare of this possible interaction. Articholinergics: The concurrent use of anticholinergics with oxycodone preparations may pro-temportation in the state of the st

agent. However, clinicians should be avare of this possible interaction. Anticholinergists: The concurrent use of anticholinergics with oxycodone preparations may pro-duce paralytic leus. CNS Depressants: Patients receiving narcotic analgesics, general anesthetics, phenothiazines, other tranquilizers, sedative-hyponotics or other CNS depressants (including alcohol) concomi-tantly with oxycodone may exhibit an additive CNS depressants (including alcohol) concom-tantly with oxycodone may exhibit an additive CNS depressants (including alcohol) concom-tantly with oxycodone may exhibit an additive CNS depressants (including alcohol) concom-tantly with oxycodone may exhibit an additive CNS depressant analyesis (including alcohol) concom-tantly with oxycodone may exhibit an additive CNS depression. Interactive effects resulting in constraints of the set of one or both agents should be reduced. Mixed Agonist/Antagonist Opoid Analgesics: Agonist/antagonist analgesics (i.e., pentazocine, malbuphine, butorphanoi and buperonprine) should be administered with caution to patients who have received or are receiving a course of therapy with a pure opioid agonist analgesic such as oxycodone. In this situation, MAOIs): MAOIs have been reported with caution to patients. Monoamine Oxidase Inhibitors, thorkOsis/MAOIs have been reported to intensify the effects of at least one opioid drug causing anxiety, confusion and significant depression of respiration or orma. The use of oxycodone is not recommended for patients taking MAOIs or within 14 days of stopping such treatment. Neuromuscular Blocking action of skeletal muscle relaxants and produce an increased degree of respiratory depression.

The instructional producting about on selectal midscle reakants and produce an increased degree of respiratory depression. Ibuprofen AGE-Imhibitors: Reports suggest that NSAIDs may diminish the antihypertensive effect of AGE-imhibitors: This interaction should be given consideration in patients taking Combunox concomitantly with AGE-inhibitors. Aspirin: As with other products containing NSAIDs, concomitant diministration of Combunox and aspirin is not generally recommended because of the potential of increased adverse effects. Diuretics: Ibuprofen has been atributed to inhibition of renal prostaglandin synthe-sis, norme patients. This response has been atributed to inhibition of renal prostaglandin synthe-sis, norme patients. This response has been atributed to inhibition of renal prostaglandin synthe-sis porting concomitant therapy with Combunox the patient should be observed closely for Lithium clearance. This effects has been atributed to inhibition of renal prostaglandin synthesis by ibuprofen. Thus, when Combunox and lithium are administered concurrently, patients should be observed for signs of lithin attable tables. This may indicate that buprofen could enhance the toxicity of methotreate. Caution should be used when Combunox is administered concomitantly with methotreate. Warfain: The effects of warfarin and NSAIDs on Gl bleeding than users of either drug alone. **Carcinogenicity, Mutagenicity and Impairment of Fertility** Studies to evaluate the potential effects of the combination of oxycodone and ibuprofen on carcinogenicity, mutagenicity on impairment of Fertility have not been conducted. **Prepansy**

Pregnancy Teratogenic Effects

Pregnancy Category C Animal studies to assess the potential effects of the combination of oxycodone and ibuprofen on embry-felal development were conducted in the rat and rabbit model. Pregnant rats were treated by oral gavage with combination doess of oxycodone:buprofen mg/kg/day (0252, 00,540, 1.080, 07, 20,160) on days 7-16 of gestation. There was no evi-dence for developmental toxicity or teratogenicity at any does, although maternal toxicity was noted at doess of 0.540 and above. The highest does tested in the rat 2.00160 mg/dg/day) on a body sur-face area (mg/ms) basis. This does was associated with maternal toxicity (death, clinical signs, decreased BW).

face area (mg/m²) basis. This dose was associated with maternal toxicity (death, clinical signs, decreased BW). Pregnant rabbits were treated by oral gavage with combination doses of oxycodone/ibuprofen (0.38.30, 0.75:60, 1.50:120 or 3.00.240 mg/kg/cay) on gestation days 7-19. Oxycodone/ibuprofen for teatiment uson to tratogenic under the conditions of the assay, Maternal toxicity was noted at doses of 1.5:120 (reduced body weight and food consumption) and 3.240 mg/kg/day, is 0.75 fold the proposed maximum daily human dose based upon the body surface area. a dose of the teatiment usoicity, as evidenced by delayd oscillation and reduced fetal body weights, was noted at the highest dose, which is approximately 3 times the MRHD on a mg/m basis, and is likely due to maternal toxicity. The fetal MOAE, of 1.50:120 mg/kg/as is approximately 1.5 times the MRHD on a mg/m² basis. There are no adequate and well-controlled studies in pregnant wome. Combunox should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Combury Should not be used using the unborn child (premature dosure of the ductas artenosus and pulmonary hypertension in the fetus/neonate). **Labor and Delivery**

Declaise of pregnancy because it could cause proments in the deutering of pregnancy because it could cause proments in the fetus/heonate). Labor and Delivery Combunox should not be used during the third trimester of pregnancy due to the potential for ibuprofen to inhibit porstaglandin synthetase which may prolong pregnancy and inhibit labor. Oxycodone is not recommended for use in women during and immediately prior to labor and delivery because oral opioids may cause respiratory depression in the newborn. Nursing Mothers Ibuprofen is not transferred to breast milk in significant quantities. The American Academy of Pediatrics classified lourofen as compatible with breastleeding. In studies using a 1 mcg/mL assay, louprofen was not detected in the milk of lactating mothers. Oxycodone is excreted in neonates whose mothers were taking narcotic analgesics during pregnancy. Although adverse

and bleeding even in the absence of previous GI tract symptoms. Even short term therapy is not without risk. NSAIDs should be prescribed with extreme caution in those with a prior history of ulcer disease or gastrointestinal bleeding. Most spontaneous reports of fataI GI events are in elderly or debil-itated patients and, therefore, special care should be taken in treating this population. To min-mize the potential risk for an adverse GI event the treatment period should be of the shortest possible duration. For high risk patients, alternate therapies that do not involve NSAIDs should be considered. In addition to a past history of ulcer disease, pharmacoepidemiological studies have identified several other o-charapies or co-morbid conditions that may increase the risk for GI bleeding such as treatment with oral corticosteroids, treatment with anticoagulants, longer duration of NSAID therapy, moking, and alcoholism. Anaphylactoid Reactions

Anaphylactoli Reactions are correct in patients without known prior exposure to Combunox. Combunox should not be given to patients with the asprint fraid or a history of angioedema. The triad byically occurs in asthmatic patients who experience rhinitis with or vithout nasa lodyns, or who exhibit severe, potentially fatal bronchospasm after taking asprint or other NSADS, Fatal reactions to NSADE have been reported in such materies (see CONTRAINDICATIONS and PRECAUTIONS - Pre-existing Asthma). Emergency help should be sought when anaptrijactoid reactions provide the second secon

PRECAUTIONS General Special Risk Patients

Special Hisk Patients As with any opioid analgesic agent, Combunox tablets should be used with caution in elderly or debilitated patients, and those with severe impairment of hepatic, pulmonary or renal function, hypothyroidism, Addison's disease, acute alzoholism, convulsive disorders, CNS depression or coma, delirium tremens, kyphoscoliosis associated with respiratory depression, toxic spo-chosis, prostatic hypotrophy or urethral stricture. The usual precautions should be observed and the possibility of respiratory depression, postural hypotension, and altered mental states

the possibility or responsery - -, ald be kept in mind. in Pancreati/Biliary Tract Disease ibunor. may cause spasm of the sphincter of Oddi and should be used with caution in nation with biliary ract disease, including acute pancreatitis. Opioids like Combunox may be increases in the serum anylase level.

Hex e suppresses the cough reflex; as with other opioid containing products, caution should ed when Combunox is used postoperatively and in patients with pulmonary disease.

Using support role of the Combunox is used postoperativery and in post-on Dagnostic Signs intropretican dark-inflammatory activity of ibuprofen may reduce fever and inflammation, gliminishing their utility as diagnostic signs in detecting complications of presumed nonin-us, noninflammatory painful conditions.

usus, noninflammatory painful conditions. swith other NSAIDs, buprofen has been reported to cause borderline elevations of one or ore live enzymes, this may occur up to 15% of patients. These abnormalities may progress, ay remain essentially unchanged, or may be transient with continued therapy. Notable (3 times upper limit of normal elevations of SGPT (ALT) or SGOT (AST) occurred in controlled clin-il trais in less than 1% of patients. A patient with symptoms and/or signs suggesting liver stonction, or in whom an abnormal liver test has occurred, should be valuated for evidence the development of more severe hepatic reactions while on therapy with Combunox. Severe table reactions, including jaundica and cases of fatal hepatitis, have been reported with profen as with other NSAIDs. Although such reactions are rare, if abnormal liver tests persist infestations occur (e.g. exsionphila, rash, etc.), Combunox should be discontinued. Jat Effects

Renal Effects Caution should be used when initiating treatment with Combunox in patients with considerable dehydration. It is advisable to rehydrate patients first and then start therapy with Combunox, Caution is also recommended in patients with pre-existing kidney disease (see WARNINGS -Advanced Renal Disease), As with other NSAIDs, ong-term administration of ibuprofen has resulted in renal appillary necroiss and other renal pathologic charges. Renal toxicity has also been seen in patients in

As with outer indexes, may applicable of the second second

Control of the advanced kidney disease, treatment with Combunox is not recommended, and advanced kidney disease, treatment with Combunox is not recommended advert, if Combunox therapy must be initiated, due to the NSAB component, close monitor-of the patient's kidney function is advisable (see PREAUTIONS - Renal Effects). In on the parameter stating, interesting the products, Combunox should be avoided in late pregnancy seven of the NSAID-containing products, Combunox should be avoided in late pregnancy occurs with Alcohol and Drugs of Abuse Oxycodone may be expected to have additive effects when used in conjunction with alcohol, other opioids, or illicit drugs that cause central nervous system depression.