

Intervention:	Monitor patients with concomitant use of diclofenac potassium with anticoagulants (e.g., warfarin), antiplatelet agents (e.g., aspirin), selective serotonin reuptake inhibitors (SSRI), and serotonin norepinephrine reuptake inhibitors (SNRI) for signs of bleeding [see Warnings and Precautions (5.1,3)].
Aspirin	
Clinical Impact:	Controlled clinical studies showed that the concomitant use of NSAIDs and analgesic doses of aspirin does 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 [see Warnings and Precautions (5.2) and Clinical Pharmacology (12.3)].
Intervention:	Concomitant use of diclofenac potassium and analgesic doses of aspirin is not generally recommended because of the increased risk of bleeding [see Warnings and Precautions (5.1,3)].
ACE Inhibitors, Angiotensin Receptor Blockers, and Beta-Blockers	
Clinical Impact:	<ul style="list-style-type: none">NSAIDs may diminish the antihypertensive effect of angiotensin converting enzyme (ACE) inhibitors, angiotensin receptor blockers (ARBs), or beta-blockers (including propranolol).In patients who are elderly, volume depleted (including those on diuretic therapy), or have renal impairment, co-administration of an NSAID with ACE inhibitors or ARBs may result in deterioration of renal function, including possible acute renal failure. These effects are usually reversible.
Intervention:	<ul style="list-style-type: none">During concomitant use of diclofenac potassium and ACE-inhibitors, ARBs, or beta-blockers, monitor blood pressure to ensure that the desired blood pressure is obtained.During concomitant use of diclofenac potassium and ACE-inhibitors or ARBs in patients who are elderly, volume-depleted, or have impaired renal function, monitor for signs of worsening renal function [see Warnings and Precautions (5.6)].
Diuretics	
Clinical Impact:	Clinical studies, as well as post-marketing observations, showed that NSAIDs reduced the natriuretic effect of loop diuretics (e.g., furosemide) and thiazide diuretics in some patients. This effect has been attributed to the NSAID inhibition of renal prostaglandin synthesis.
Intervention:	During concomitant use of diclofenac potassium with diuretics, observe patients for signs of worsening renal function, in addition to assuring diuretic efficacy including antihypertensive effects [see Warnings and Precautions (5.6)].
Digoxin	
Clinical Impact:	The concomitant use of diclofenac with digoxin has been reported to increase the serum concentration and prolong the half-life of digoxin.
Intervention:	During concomitant use of diclofenac potassium and digoxin, monitor serum digoxin levels.
Lithium	
Clinical Impact:	NSAIDs have produced elevations in plasma lithium levels and reductions in renal lithium clearance. The mean minimum lithium concentration increased 15%, and the renal clearance decreased by approximately 20%. This effect has been attributed to NSAID inhibition of renal prostaglandin synthesis.
Intervention:	During concomitant use of diclofenac potassium 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, renal dysfunction).
Intervention:	During concomitant use of diclofenac potassium and methotrexate, monitor patients for methotrexate toxicity.
Cyclosporine	
Clinical Impact:	Concomitant use of diclofenac potassium and cyclosporine may increase cyclosporine's nephrotoxicity.
Intervention:	During concomitant use of diclofenac potassium and cyclosporine, monitor patients for signs of worsening renal function.
NSAIDs and Salicylates	
Clinical Impact:	Concomitant use of diclofenac with other NSAIDs or salicylates (e.g., diflunisal, valsalate) increases the risk of GI toxicity, with little or no increase in efficacy [see Warnings and Precautions (5.2)].
Intervention:	The concomitant use of diclofenac with other NSAIDs or salicylates is not recommended.
Penmetrexed	
Clinical Impact:	Concomitant use of diclofenac potassium and penmetrexed may increase the risk of penmetrexed-associated myelosuppression, renal, and GI toxicity (see the penmetrexed prescribing information).
Intervention:	During concomitant use of NSAIDs and penmetrexed, in patients with renal impairment whose creatinine clearance ranges from 45 to 70 mL/min, monitor for myelosuppression, renal and GI toxicity. NSAIDs with short elimination half-lives (e.g., diclofenac, indomethacin) should be avoided for a period of two days before, the day of, and two days following administration of penmetrexed. In the absence of data regarding potential interaction between penmetrexed and NSAIDs with longer half-lives (e.g., meloxicam, nabumetone), patients taking these NSAIDs should interrupt dosing for at least five days before, the day of, and two days following penmetrexed administration.
Inhibitors of Cyclooxygenase P450 2C9	
Clinical Impact:	Diclofenac is metabolized predominantly by Cyclooxygenase P-450 CYP2C9. Co-administration of medications that inhibit CYP2C9 may alter the pharmacokinetics of diclofenac [see Clinical Pharmacology (12.3)].
Intervention:	During concomitant use of diclofenac potassium and drugs that inhibit CYP2C9, an increase in the duration between diclofenac potassium doses for subsequent migraine attacks may be necessary.

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Risk Summary
Use of NSAIDs, including diclofenac potassium, can cause premature closure of the fetal ductus arteriosus and fetal renal dysfunction leading to oligohydramnios and, in some cases, neonatal renal impairment. Because of these risks, limit dose and duration of diclofenac potassium use between about 20 to 30 weeks of gestation, and avoid diclofenac potassium use at about 30 weeks of gestation and later in pregnancy [see **Clinical Considerations, Data**].

Premature Closure of Fetal Ductus Arteriosus
Use of NSAIDs, including diclofenac potassium, at about 30 weeks gestation or later in pregnancy increases the risk of premature closure of the fetal ductus arteriosus.

Oligohydramnios/Neonatal Renal Impairment
Use of NSAIDs at about 20 weeks gestation or later in pregnancy has been associated with cases of fetal renal dysfunction leading to oligohydramnios, and in some cases, neonatal renal impairment.

Data from observational studies regarding other potential embryofetal risks of NSAID use in women in the first or second trimesters of pregnancy are inconclusive. In animal studies, oral administration of diclofenac sodium to pregnant mice, rats, and rabbits resulted in adverse effects on development (embryofetal mortality, reduced fetal growth) at doses similar to those used clinically. Based on animal data, prostaglandins have been shown to have an important role in endometrial vascular permeability, blastocyst implantation, and decidualization. In animal studies, administration of prostaglandin synthetase inhibitors such as diclofenac potassium, resulted in increased pre- and post-implantation loss. Prostaglandins also have been shown to have an important role in fetal kidney development. In published animal studies, prostaglandin synthetase inhibitors have been reported to impair kidney development when administered at clinically relevant doses.

All pregnancies have a background risk of birth defects, loss, or other adverse outcomes. In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2 to 4% and 15 to 20%, respectively. The reported rate of major birth defects among deliveries to women with migraine ranged from 2.2% to 2.5% and the reported rate of miscarriage was 17%, which were similar to rates reported in women without migraine.

Clinical Considerations
Disease Associated Maternal and/or Embryo/Fetal Risk
Several studies have suggested that women with migraine may be at increased risk of preeclampsia and gestational hypertension during pregnancy.

Fetal/Neonatal 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 diclofenac potassium, can cause premature closure of the fetal ductus arteriosus [see **Warnings and Precautions**].

Oligohydramnios/Neonatal Renal Impairment:
If an NSAID is necessary at about 20 weeks gestation or later in pregnancy, limit the use to the lowest effective dose and shortest duration possible. If diclofenac potassium treatment extends beyond 48 hours, consider monitoring with ultrasound for oligohydramnios. If oligohydramnios occurs, discontinue diclofenac potassium and follow up according to clinical practices [see **Data**].

Labor or Delivery
The effects of diclofenac potassium on labor and delivery in pregnant women are unknown. In rat studies, maternal exposure to NSAIDs, as with other drugs known to inhibit prostaglandin synthesis, increased the incidence of dystocia, delayed parturition, and decreased pup survival.

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.

Oligohydramnios/Neonatal Renal Impairment:
Published studies and postmarketing reports describe maternal NSAID use at about 20 weeks gestation or later in pregnancy associated with fetal renal dysfunction leading to oligohydramnios, and in some cases, neonatal renal impairment. These adverse outcomes are seen, on average, after days to weeks of treatment, although oligohydramnios has been infrequently reported as soon as 48 hours after NSAID initiation. In many cases, but not all, the decrease in amniotic fluid was transient and reversible with cessation of the drug. There have been a limited number of case reports of maternal NSAID use and neonatal renal dysfunction without oligohydramnios, some of which were irreversible. Some cases of neonatal renal dysfunction required treatment with invasive procedures, such as exchange transfusion or dialysis.

Methodological limitations of these postmarketing studies and reports include lack of a control group, limited information regarding dose, duration, and timing of drug exposure, and concomitant use of other medications. These limitations preclude establishing a reliable estimate of the risk of adverse fetal and neonatal outcomes with maternal NSAID use. Because the published safety data on neonatal outcomes involved mostly preterm infants, the generalizability of certain reported risks to the full-term infant exposed to NSAIDs through maternal use is uncertain.

Animal Data
Oral administration of diclofenac sodium to pregnant mice and rabbits during organogenesis resulted in embryofetal toxicity at oral doses of up to 20 and 10 mg/kg/day (up to approximately 2 and 4 times, respectively, the recommended human dose [RHD] of 50 mg/day, based on body surface area [mg/m²]). In rats, oral administration of diclofenac at doses of up to 10 mg/kg/day (up to approximately 2 times the RHD on a mg/m² basis) during organogenesis resulted in increased embryofetal mortality and reduced fetal body weights.

8.2 Lactation
Risk Summary
Data from published literature reports with oral preparations of diclofenac indicate the presence of small amounts of diclofenac in human milk. There are no data on the effects on the breastfed infant, or the effects on milk production. The developmental and health

benefits of breastfeeding should be considered along with the mother's clinical need for diclofenac potassium and any potential adverse effects on the breastfed infant from diclofenac potassium or from the underlying maternal condition.

8.3 Females and Males of Reproductive Potential
Infertility
Female
Based on the mechanism of action, the use of prostaglandin-mediated NSAIDs, including diclofenac potassium, may delay or prevent rupture of ovarian follicles, which has been associated with reversible infertility in some women. Published animal studies have shown that administration of prostaglandin synthetase inhibitors has the potential to disrupt prostaglandin-mediated follicular rupture required for ovulation. Small studies in women treated with NSAIDs have also shown a reversible delay in ovulation. Consider withdrawal of NSAIDs, including diclofenac potassium, in women who have difficulties conceiving or who are undergoing investigation of infertility.

8.4 Pediatric Use
Safety and effectiveness in pediatric patients have not been established.

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 patient outweighs these potential risks, monitor patients for adverse effects [see **Warnings and Precautions** (5.1, 5.2, 5.3, 5.5, 5.6, 5.15)].
Clinical studies of diclofenac potassium did not include sufficient numbers of subjects aged 65 and over to determine whether they respond differently from younger subjects.

8.6 Hepatic Impairment
Because hepatic metabolism accounts for almost 100% of diclofenac elimination, patients with hepatic impairment should be considered for treatment with diclofenac potassium only if the benefits outweigh the risks. There is insufficient information available to support dosing recommendations for diclofenac potassium in patients with hepatic insufficiency [see **Clinical Pharmacology** (12.3)].

8.7 Renal Impairment
No information is available from controlled clinical studies regarding the use of diclofenac potassium in patients with advanced renal disease. Therefore, treatment with diclofenac potassium is not recommended in patients with advanced renal disease. If diclofenac potassium therapy must be initiated, close monitoring of the patient's renal function is advisable.

10 OVERDOSSAGE
Symptoms following acute NSAID overdoses 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 there were rare [see **Warnings and Precautions** (5.1, 5.2, 5.4, 5.6)].
Manage patients with symptomatic and supportive care following an NSAID overdose. There are no specific antidotes. Consider emesis and/or activated charcoal (50 to 100 grams in adults, 1 to 2 grams per kg of body weight in pediatric patients) and/or gastric catheter in symptomatic patients seen within four hours of ingestion or in patients with a large overdose (5 to 10 times the recommended dosage). Forced diuresis, alkalization of urine, hemodialysis, or hemoperfusion may not be useful due to high protein binding.

For additional information about overdose treatment contact a poison control center (1-800-222-1222).
Anaphylactic reactions have been reported with therapeutic ingestion of NSAIDs, and may occur following an overdose.

11 DESCRIPTION
Diclofenac potassium for oral solution is a nonsteroidal anti-inflammatory drug, available as a buffered soluble powder, designed to be mixed with water prior to oral administration. Diclofenac potassium for oral solution is a white to off-white, buffered, flavored powder for oral solution packaged in individual unit-dose packets.
The chemical name is potassium (2-[6-chloroanthranilic phenyl] acetate). The molecular weight is 334.24 g/mole. Its molecular formula is C₁₇H₁₃Cl₂NO₂, and it has the following structure:



The inactive ingredients in diclofenac potassium for oral solution include: flavoring agent (peppermint), glyceryl behenate, mannitol, sucralose and tribasic sodium phosphate anhydrous.

12 CLINICAL PHARMACOLOGY
12.1 Mechanism of Action
Diclofenac potassium has analgesic, anti-inflammatory, and antipyretic properties.
The mechanism of action of diclofenac potassium, like that of other NSAIDs, is not completely understood but involves inhibition of cyclooxygenase (COX-1 and COX-2).
Diclofenac is a potent inhibitor of prostaglandin synthetase *in vitro*. Diclofenac concentrations reached during therapy have produced *in vivo* effects. Prostaglandins sensitize afferent nerves and potentiate the action of bradykinin in inducing pain in animal models. Prostaglandins are mediators of inflammation. Because diclofenac is an inhibitor of prostaglandin synthesis, its mode of action may be due to a decrease of prostaglandins in peripheral tissues.

12.2 Pharmacokinetics
Absorption
Diclofenac is 100% absorbed after oral administration compared to intravenous administration as measured by urine recovery. However, due to first pass metabolism, only about 50% of the absorbed dose is systemically available. In fasting volunteers, mean plasma levels were observed within 5 minutes of dosing with diclofenac potassium. Peak plasma levels were achieved at approximately 0.25 hour in fasting normal volunteers, with a range of 0.17 to 0.87 hours. High fat food had no significant effect on the extent of diclofenac absorption, but there was a reduction in peak plasma levels of approximately 70% after a high fat meal. Decreased C_{max} may be associated to decreased effectiveness.

Distribution
The apparent volume of distribution (V_d) of diclofenac potassium is 1.3 L/kg.
Diclofenac is more than 98% bound to human serum proteins, primarily to albumin. Serum protein binding is constant over the concentration range (0.15 to 105 mcg/mL) achieved with recommended doses.

Elimination
Metabolism
Five diclofenac metabolites have been identified in human plasma and urine. The metabolites include 4'-hydroxy-, 5-hydroxy-, 3'-hydroxy-, 4'-5 dihydroxy- and 3'-hydroxy-4'-methoxy diclofenac. The major diclofenac metabolite, 4'-hydroxydiclofenac, has very weak pharmacologic activity. The formation of 4'-hydroxy diclofenac is primarily mediated by CYP2C9. Both diclofenac and its oxidative metabolites undergo glucuronidation or sulfation followed by biliary excretion. Acyl glucuronidation mediated by UGT2B7 and oxidation mediated by CYP2C8 may also play a role in diclofenac metabolism. CYP3A4 is responsible for the formation of minor metabolites, 5-hydroxy and 3'-hydroxy diclofenac. In patients with renal impairment, peak concentrations of metabolites 4'-hydroxy and 5-hydroxy diclofenac were approximately 50% and 4% of the parent compound after single oral dosing compared to 27% and 1% in normal healthy subjects.

Excretion
Diclofenac is eliminated through metabolism and subsequent urinary and biliary excretion of the glucuronide and the sulfate conjugates of the metabolites. Little or no free unchanged diclofenac is excreted in the urine. Approximately 65% of the dose is excreted in the urine and approximately 35% in the bile as conjugates of unchanged diclofenac plus metabolites. Because renal elimination is not a significant pathway of elimination for unchanged diclofenac, dosage adjustment in patients with mild to moderate renal dysfunction is not necessary. The terminal half-life of unchanged diclofenac is approximately 2 hours.

Specific Populations
Race: There are no pharmacokinetic differences due to race.
Hepatic Impairment: The liver metabolizes about 100% of diclofenac; there is insufficient information available to support dosing recommendations for diclofenac potassium in patients with hepatic insufficiency [see **Warnings and Precautions** (5.3) and **Use in Specific Populations** (8.6)].
Renal Impairment: In patients with renal impairment (mean clearance 80 to 90, 30 to 60, and <30 mL/min; N=6 in each group), AUC values and elimination rate were comparable to those in healthy subjects [see **Warnings and Precautions** (5.6) and **Use in Specific Populations** (8.7)].

Drug Interaction Studies
Aspirin: When NSAIDs were administered with aspirin, the protein binding of NSAIDs were reduced, although the clearance of free NSAID was not altered. The clinical significance of this interaction is not known. See Table 2 for clinically significant drug interactions of NSAIDs with aspirin [see **Drug Interactions** (7)].

13 NONCLINICAL TOXICOLOGY
13.1 Carcinogenesis, Mutagenesis, and Impairment of Fertility
Carcinogenesis
Long term carcinogenicity studies in rats given diclofenac sodium up to 2 mg/kg/day (less than the recommended human dose [RHD] of 50 mg/day on a body surface area [mg/m²]) basis) have revealed no significant increases in tumor incidence. There was a slight increase in benign mammary fibroadenomas in male dose treated (0.5 mg/kg/day or 3 mg/m²/day) female rats; high-dose females had excessive mortality, but the increase was not significant for this common rat tumor. A 2-year carcinogenicity study conducted in mice employing diclofenac sodium at doses up to 0.3 mg/kg/day (less than the RHD on a mg/m² basis) in males and 1 mg/kg/day (less than the RHD on a mg/m² basis) in females did not reveal any oncogenic potential.

Mutagenesis
Diclofenac sodium was not genotoxic in *in vitro* (reverse mutation in bacteria [Ames], mouse lymphoma tk) or *in vivo* (including dominant lethal and male germinal epithelial chromosomal aberration in Chinese hamster) assays.

Impairment of Fertility
Diclofenac sodium administered to male and female rats at 4 mg/kg/day (less than the RHD on a mg/m² basis) did not affect fertility.

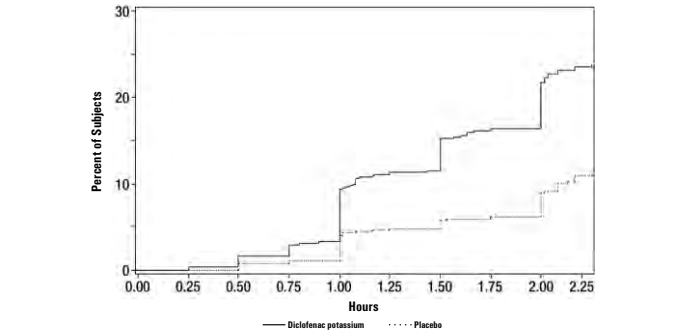
14 CLINICAL STUDIES
The efficacy of diclofenac potassium in the acute treatment of migraine headache was demonstrated in two randomized, double-blind, placebo-controlled trials.
Patients enrolled in these two trials were predominantly female (85%) and white (86%), with a mean age of 40 years (range: 18 to 65). Patients were instructed to treat a migraine of moderate to severe pain with 1 dose of study medication. Patients evaluated their headache pain 2 hours later. Associated symptoms of nausea, photophobia, and phonophobia were also evaluated. In addition, the proportion of patients who were "sustained pain free", defined as a reduction in headache severity from moderate or severe pain to no pain at 2 hours post-dose without a return of mild, moderate, or severe pain and no use of rescue medication for 24 hours post-dose, was also evaluated. In these studies, the percentage of patients achieving pain freedom 2 hours after treatment and sustained pain freedom from 2 to 24 hours post-dose was significantly greater in patients who received diclofenac potassium compared with those who received placebo (see Table 3). The percentage of patients achieving pain relief 2 hours after treatment (defined as a reduction in headache severity from moderate or severe pain to mild or no pain) was also significantly greater in patients who received diclofenac potassium compared with those who received placebo (see Table 3).

Table 2: Percentage of Patients with 2-Hour Pain Freedom, Sustained Pain Freedom 2 to 24 Hours, and 2-Hour Pain Relief Following Treatment

	Diclofenac potassium (n=265)	Placebo (n=257)
Study 1		
2-Hour Pain Free	24%	13%
2-24h Sustained Pain Free	22%	10%
2-Hour Pain Relief	46%	27%
Study 2		
2-Hour Pain Free	25%	10%
2-24h Sustained Pain Free	19%	7%
2-Hour Pain Relief	65%	41%

The estimated probability of achieving migraine headache pain freedom within 2 hours following treatment with diclofenac potassium is shown in Figure 1.

Figure 1: Percentage of Patients with Initial Headache Pain Freedom within 2 Hours



There was a decreased incidence of nausea, photophobia and phonophobia following administration of diclofenac potassium, compared to placebo. The efficacy and safety of diclofenac potassium was unaffected by age or gender of the patient.

16 HOW SUPPLIED/STORAGE AND HANDLING
Diclofenac potassium for oral solution 50 mg, is a white to off-white, buffered, flavored powder for oral solution, supplied as individual dose packets. Each individual packet is designed to deliver a dose of 50 mg diclofenac potassium when mixed in water.
Boxes of nine (9) diclofenac potassium for oral solution Packets: NDC 31722-046-32

Storage
Store at 20° to 25°C (68° to 77°F); excursions permitted to 15° to 30°C (59° to 86°F) [See USP Controlled Room Temperature].

17 PATIENT COUNSELING INFORMATION
Advise the patient to read the FDA approved patient labeling (Medication Guide) that accompanies each prescription dispensed. Inform patients, families, or other caregivers of the following information before initiating therapy with diclofenac potassium for oral solution 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 health care provider immediately [see **Warnings and Precautions** (5.1)].
Gastrointestinal Bleeding, Ulceration, and Perforation
Diclofenac potassium for oral solution, like other NSAIDs, can cause GI discomfort and more serious GI adverse effects such as ulcers and bleeding, which may result in hospitalization and even death. Inform patients of the increased risk, and advise patients to report symptoms of ulcerations and bleeding, including epigastric pain, dyspepsia, melena, and hematemesis to their health care provider. Inform patients of the importance of follow-up in the setting of concomitant use of low-dose aspirin for cardiac prophylaxis [see **Warnings and Precautions** (5.2)].

Hepatotoxicity
Inform patients of the warning signs and symptoms of hepatotoxicity (e.g., nausea, fatigue, lethargy, pruritus, diarrhea, jaundice, right upper quadrant tenderness, and "flu like" symptoms). If these occur, instruct patients to stop diclofenac potassium for oral solution and seek immediate medical therapy [see **Warnings and Precautions** (5.3)].

Heart Failure and Edema
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 healthcare 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 diclofenac potassium for oral solution immediately if they develop any type of rash, blisters, fever or other signs of hypersensitivity such as itching and to contact their healthcare provider as soon as possible. Diclofenac potassium for oral solution, like other NSAIDs, can cause serious skin reactions such as exfoliative dermatitis, Steven-Johnson syndrome (SJS), toxic epidermal necrosis (TEN), and DRESS, which may result in hospitalizations and even death [see **Warnings and Precautions** (5.8, 5.10)].

Medication Overdose/Headache
Inform patients that use of acute migraine drugs for 10 or more days per month may lead to an exacerbation of headache and encourage patients to report headache frequency and drug use (e.g., by keeping a headache diary) [see **Warnings and Precautions** (5.11)].
Fetal Toxicity
Inform pregnant women to avoid use of diclofenac potassium oral solution and other NSAIDs starting at 30 weeks gestation because of the risk of the premature closing of the fetal ductus arteriosus. If treatment with diclofenac potassium oral solution is needed for a pregnant woman between about 20 to 30 weeks gestation, advise her that she may need to be monitored for oligohydramnios, if treatment continues for longer than 48 hours [see **Warnings and Precautions** (5.12) and **Use in Specific Populations** (8.1)].

Lactation
Advise patients to notify their healthcare provider if they are breastfeeding or plan to breastfeed [see **Use in Specific Populations** (8.2)].
Female Fertility
Advise females of reproductive potential who desire pregnancy that NSAIDs, including diclofenac potassium oral solution, may delay or prevent rupture of ovarian follicles, which has been associated with reversible infertility in some women [see **Use in Specific Populations** (8.3)].

Avoid Concomitant Use of NSAIDs
Inform patients that the concomitant use of diclofenac potassium for oral solution with other NSAIDs or salicylates (e.g., diflunisal, valsalate) is not recommended due to the increased risk of gastrointestinal toxicity, and little or no increase in efficacy [see **Warnings and Precautions** (5.2) and **Drug Interactions** (7)]. Alert patients that NSAIDs may be present in "over the counter" medications for treatment of colds, fever, or insomnia.

Use of NSAIDs and Low-Dose Aspirin
Inform patients not to use low-dose aspirin concomitantly with diclofenac potassium for oral solution until they talk to their healthcare provider [see **Drug Interactions** (7)].

Manufactured by:
Camber Pharmaceuticals, Inc.
Piscataway, NJ 08854
By: Amora Pharma Pvt. Ltd.
Sangareddy - 502313, Telangana, India.

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Table 3: Percentage of Patients with 2-Hour Pain Freedom, Sustained Pain Freedom 2 to 24 Hours, and 2-Hour Pain Relief Following Treatment

	Diclofenac potassium (n=265)	Placebo (n=257)
Study 1		
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2-Hour Pain Relief	46%	27%
Study 2		
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2-Hour Pain Relief	65%	41%

The estimated probability of achieving migraine headache pain freedom within 2 hours following treatment with diclofenac potassium is shown in Figure 1.

Table 2: Percentage of Patients with 2-Hour Pain Freedom, Sustained Pain Freedom 2 to 24 Hours, and 2-Hour Pain Relief Following Treatment

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Study 2		
2-Hour Pain Free	25%	10%
2-24h Sustained Pain Free	19%	7%
2-Hour Pain Relief	65%	41%

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2-24h Sustained Pain Free	19%	7%
2-Hour Pain Relief	65%	41%

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Study 2		
2-Hour Pain Free	25%	10%
2-24h Sustained Pain Free	19%	7%
2-Hour Pain Relief	65%	41%

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2-Hour Pain Relief	65%	41%

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