

Indications/Potential uses
 Inflammatory and degenerative forms of rheumatism: rheumatoid arthritis, juvenile rheumatoid arthritis, ankylosing spondylitis, osteoarthritis including spondylarthritis
 Painful syndromes of the vertebral column.
 Migraine attacks which have not been relieved by other drugs.
 Painful post-traumatic and post-operative inflammation and swelling, e.g. following dental or orthopaedic surgery.
 Painful and/or inflammatory gynaecological conditions, e.g. primary dysmenorrhoea or adnexitis.

Voltaren® Retard

Composition
 Active substances
Gastro-resistant tablets: Diclofenac sodium (phenylacetic acid derivative)
Prolonged release tablets (Voltaren Retard): Diclofenac sodium (phenylacetic acid derivative)
Suppositories: Diclofenac sodium (phenylacetic acid derivative)
Oral drops: Diclofenac resinate, equivalent to diclofenac sodium

Excipients
Gastro-resistant tablets: As a general recommendation, the dose should be individually adjusted. Adverse effects may be minimised by using the lowest effective dose for the shortest duration necessary to control symptoms (see "Warnings and precautions").
Usual dosage
Adults
Gastro-resistant tablets, suppositories
 The starting dose for Voltaren gastro-resistant tablets and Voltaren suppositories is 150 mg/day, in 2 or 3 divided doses, and for long-term therapy, 75-100 mg/day are normally sufficient.
 The total daily amount is generally given in 2-3 divided doses. In order to avoid nocturnal pain and morning stiffness, treatment with the gastro-resistant tablets during the daytime can be supplemented by the administration of a suppository at bedtime (up to a maximum daily dose of 150 mg).
 In primary dysmenorrhoea, the daily dosage should be individually adjusted and is generally 50-150 mg/day. Treatment should be started at the course of several days and, if necessary, may gradually be increased over the course of several menstrual cycles to a maximum of 150 mg/day.
 The gastro-resistant tablets should be swallowed with liquid, preferably before meals; they must not be divided or chewed.
 The suppositories should be inserted well into the rectum, preferably after a bowel movement.

Prolonged-release tablets:
 Tablet core: Cetyl alcohol; magnesium stearate; povidone; silica; colloidal anhydrous; sucrose;
 Tablet coating: hypromellose; iron oxide red (E172); macrogol 8000; polysorbate 80; sucrose; talc; titanium dioxide (E171); Printing ink: Carbon black, Shellac, Ammonium hydroxide, Simethicone

Suppositories: Hard fat.
 Oral drops: Castor oil, hydrogenated powder; paraffin liquid; saccharin sodium; copolymer of acrylic and methacrylic acid with divinylbenzene and ethvinylbenzene (Zerolite 236 SFR 48), waxes; butyl-tutti-fruflavour.
 Information may differ in some countries.

Sodium content per unit	
25 mg gastro-resistant coated tablet	2.355 mg/gastro-resistant coated tablet
50 mg gastro-resistant coated tablet	4.16 mg/gastro-resistant coated tablet
75 mg prolonged-release tablet	5.415 mg/ prolonged-release tablet
100 mg prolonged-release tablet	7.22 mg/ prolonged-release tablet
12.5 mg/1 g suppositories	0.91 mg/suppository
25 mg/1 g suppositories	1.81 mg/suppository
50 mg/2 g suppositories	3.62 mg/suppository
100 mg/2 g suppositories	7.23 mg/suppository
Drops	1.86 mg/ml equivalent to 0.06 mg/gtt.

Pharmaceutical form and quantity of active substance per unit
 Gastro-resistant tablets containing 25 mg/50 mg
 Prolonged release tablets containing 75 mg/100 mg
 Suppositories containing 12.5 mg/25 mg/50 mg/100 mg
 Oral drops equivalent to 15 mg diclofenac sodium per ml (e.g. 0.5 mg diclofenac sodium)

Patients with hepatic impairment
 Voltaren is contraindicated in patients with hepatic failure (see "Contraindications").

No specific studies have been carried out in patients with hepatic impairment; therefore, no specific dose adjustment recommendations can be made. Caution is advised when administering Voltaren to patients with mild to moderate hepatic impairment (see "Warnings and precautions").

Patients with renal impairment
 Voltaren is contraindicated in patients with renal failure (GFR <15 ml/min/1.73 m²; see "Contraindications").
 No specific studies have been carried out in patients with renal impairment; therefore, no specific dose adjustment recommendations can be made. Caution is advised when administering Voltaren to patients with renal impairment (see "Warnings and precautions").

Elderly patients
 No adjustment of the starting dose is generally required for elderly patients. However, caution is indicated on basic medical grounds, especially for frail elderly patients or those with a low body weight (see "Warnings and precautions").

Children and adolescents
 Voltaren oral drops are particularly suitable for paediatric use since they enable the dosage to be individually tailored to body weight within the recommended range (1 drop = 0.5 mg).
 For adolescents and for children aged 1 year or older, the daily dosage, depending on the severity of the disorder, is 0.5 to 2 mg/kg body weight, given in 2-3 divided doses. For the treatment of juvenile rheumatoid arthritis, the daily dosage can be increased up to a maximum of 3 mg/kg body weight, given in several divided doses.
 The maximum daily dose of 150 mg should not be exceeded.
 The bottle containing the suspension should always be shaken thoroughly before the drops are administered.

Contraindications
 Voltaren should not be given to children under 1 year of age.
 Voltaren 50 mg gastro-resistant tablets and Voltaren 50 mg and 100 mg suppositories are not recommended for use in children due to their dose-age strength.
 Voltaren 25 mg gastro-resistant tablets may be used in these patients.
 Voltaren 75 mg and 100 mg prolonged release tablets are not suitable for children and adolescents.
 Voltaren 12.5 mg or 25 mg suppositories are recommended for use in children and adolescents below 14 years of age. Due to their dosage strength, Voltaren 50 mg suppositories are not recommended in children and adolescents below 14 years of age. Voltaren 100 mg suppositories are not suitable for children and adolescents.

Warnings and precautions
General warning for the use of systemic non-steroidal anti-inflammatory drugs:
 Gastrointestinal ulceration, bleeding or perforation may occur at any time during treatment with non-steroidal anti-inflammatory drugs (NSAIDs), whether COX-2 selective or not, even in the absence of warning symptoms or a preceding history of gastrointestinal disease. Uncontrolled disease should be given for the shortest possible duration of treatment.
 Placebo-controlled studies have shown an increased risk of thrombotic cardiovascular and cerebrovascular complications with certain COX-2 selective inhibitors. It is not yet known whether this risk correlates directly with the COX-1/COX-2 selectivity of individual NSAIDs. As no comparable clinical study data are available at present for long-term treatment with the maximum dosage of diclofenac, the possibility of a similarly elevated risk cannot be ruled out. Until such data becomes available, a careful risk/benefit assessment must be carried out prior to using diclofenac in patients with clinically confirmed coronary heart disease, cerebrovascular disorders, peripheral arterial occlusive disease or considerable risk factors (e.g. hypertension, hyperlipidaemia, diabetes mellitus, smoking). Due to this risk, too, the usual starting dose should be given for the shortest possible duration of treatment.
 The renal effects of NSAIDs include fluid retention with oedema and/or arterial hypertension. For this reason, diclofenac should be used with caution in patients with cardiac impairment and other conditions that predispose to fluid retention. Caution is also required in patients who take concomitant diuretics or ACE inhibitors, or who are at increased risk of hypovolaemia. The consequences are generally more serious in the elderly. If gastrointestinal bleeding or ulceration occurs in patients undergoing treatment with Voltaren, the medicinal product should be withdrawn.

Cutaneous reactions
 Serious skin reactions, some of them fatal, including exfoliative dermatitis, Stevens-Johnson syndrome and toxic epidermal necrolysis, have been reported very rarely in association with the use of NSAIDs, including Voltaren (see "Adverse effects"). Patients appear to be at highest risk at the start of treatment, with the onset of the reaction usually occurring within the first month of treatment. Voltaren should be discontinued at the first sign of rash, mucosal lesions or any other sign of hypersensitivity. As with other NSAIDs, allergic reactions including angioedema/anaphylactoid reactions – may occur in rare cases, even without prior exposure to diclofenac.

Masking signs of infection
 Its pharmacodynamic properties mean that, like other NSAIDs, diclofenac may mask the signs and symptoms of infection.
Precautions
General
 The concomitant use of Voltaren with systemic NSAIDs including cyclooxygenase 2 selective inhibitors should be avoided due to the potential for additive adverse effects (see "Interactions").
 Caution is required in elderly patients on basic medical grounds. In particular, it is recommended that the lowest effective dosage be used in frail elderly patients or those with a low body weight.
 Voltaren gastro-resistant tablets contain lactose. Patients with rare hereditary galactose intolerance, severe lactase deficiency or glucose-galactose malabsorption should not take Voltaren gastro-resistant tablets.
 Voltaren Retard tablets contain sucrose and are therefore not recommended in patients with rare hereditary problems of fructose intolerance, glucose-galactose malabsorption or sucrase-isomaltase deficiency.
 This medicine contains less than 1 mmol (23 mg) of sodium per dosage form. Patients should not take prolonged-release tablets and drops, making it practically "sodium-free".
 Voltaren coated tablets contain poly(oxyethylene)40 castor oil and may cause stomach upset and diarrhoea.
 Voltaren drops contain hydrogenated castor oil and may cause stomach upset and diarrhoea.

Respiratory effects (pre-existing asthma)
 In patients with asthma, seasonal allergic rhinitis, swelling of the nasal mucosa (i.e. nasal polyps), chronic obstructive pulmonary disease or chronic infections of the respiratory tract (especially if linked to allergic rhinitis-like symptoms), reactions to NSAIDs such as asthma exacerbations (analgesic intolerance or analgesic-induced asthma), Quincke's oedema or urticaria are more frequent than in other patients. Therefore, particular caution is required in these patients (emergency readiness). This also applies to patients with allergic reactions – e.g. rash, urticaria or urticaria – to other substances.

Treatment should be initiated and maintained at the lowest effective dose in order to reduce the risk of GI toxicity in patients with a history of ulcers (particularly if complicated by bleeding or perforation) and in elderly patients.
 Combination therapy with protective agents (e.g. proton pump inhibitors or misoprostol) should be considered for these patients and also for patients requiring concomitant use of low-dose acetylsalicylic acid (ASA) or other drugs likely to increase gastrointestinal risk.
 Patients with a history of GI toxicity, particularly elderly patients, should report any unusual abdominal symptoms (especially GI bleeding). Caution is required in patients receiving concomitant medications which could increase the risk of ulceration or bleeding, such as systemic corticosteroids, anticoagulants, antiplatelet agents or selective serotonin reuptake inhibitors (see "Interactions").
 NSAIDs, including diclofenac, can be associated with an increased risk of a gastrointestinal anastomosis leak. Caution is required with the use of Voltaren after gastrointestinal surgery and close medical monitoring is recommended.

Hepatic effects
 Close medical surveillance is required when giving Voltaren / Voltaren Re-tard to patients with hepatic impairment, as their condition might be exacerbated (see "Adverse effects").
 As with all NSAIDs, including diclofenac, levels of one or more liver enzymes may rise during treatment with Voltaren / Voltaren Retard. This is usually observed very frequently with diclofenac in clinical studies (in approximately 15% of patients), but is very rarely accompanied by clinical symptoms. Most of these cases involve borderline increases. Frequently (in 2.5% of cases) the increases observed were moderate (i.e. < 8 times upper limit of normal), while the incidence of marked increases is 18 times the upper limit of normal remained around 1%. Elevated liver enzyme levels were accompanied by clinically manifest liver damage in 0.5% of cases in the above-mentioned clinical studies. Elevated enzyme levels were generally reversible after discontinuation of the drug. As with other NSAIDs, long-term treatment with Voltaren / Voltaren Retard calls for regular monitoring of liver enzyme levels.
 Voltaren/Voltaren Retard should be discontinued if abnormal liver function tests persist or worsen, if clinical signs or symptoms suggestive of liver disease develop, or if other manifestations occur (e.g. eosinophilia, rash). In animals, elevated liver enzymes, there have been rare reports of severe hepatic reactions, including jaundice and fulminant hepatitis, hepatic necrosis and hepatic failure which, in isolated cases, had a fatal outcome. Hepatitis may develop without prodromal symptoms. Caution is required when using Voltaren/Voltaren Retard in patients with hepatic porphyria, since it may trigger an attack.

Renal effects
 Owing to the importance of prostaglandins in maintaining renal blood flow, prolonged treatment with high doses of NSAIDs, including diclofenac, frequently (1-10%) results in oedema and hypertension. Particular caution is required in patients with impaired cardiac or renal function, in patients with a history of hypertension, in elderly patients, in patients receiving concomitant treatment with diuretics or medicinal products that may significantly impact renal function, and in patients with substantial extracellular volume depletion from any cause, e.g. before or after major surgery (see "Contraindications"). Monitoring of renal function is recommended as a precautionary measure when using Voltaren in such cases. Patients usually recover to their pre-treatment state following discontinuation of therapy.

Cardiovascular effects
 Treatment with NSAIDs including diclofenac, particularly at high doses and for prolonged periods, may be associated with a slightly increased risk of serious cardiovascular thrombotic events (including myocardial infarction and stroke). Treatment with Voltaren is generally not recommended in patients with established cardiovascular disease (heart failure, established ischaemic heart disease, peripheral arterial disease) or uncontrolled hypertension. Treatment with NSAIDs may increase the frequency of gastrointestinal adverse effects (see "Warnings and precautions").

Anticoagulants and antiplatelet agents
 Caution is required since co-administration could increase the risk of bleeding (see "Warnings and precautions").

Diuretics and antihypertensive agents
 As with other NSAIDs, co-administration of diclofenac may reduce the antihypertensive effects of diuretics and antihypertensive agents (e.g. beta blockers, angiotensin-converting-enzyme (ACE) inhibitors). The combination should not take therefore be administered with caution, and patients – especially elderly patients – should have their blood pressure monitored regularly. Patients should be adequately hydrated, and attention should be paid to monitoring renal function on initiating combination therapy, and regularly thereafter, particularly with diuretics and ACE inhibitors due to the increased risk of nephrotoxicity (see "Warnings and precautions").

Ciclosporin and tacrolimus
 Diclofenac, like other NSAIDs, may increase the nephrotoxicity of ciclosporin and tacrolimus due to the effect on renal prostaglandins. It should therefore be given at doses lower than those that would be used in patients not receiving ciclosporin or tacrolimus.

Drugs known to cause hyperkalaemia
 Concomitant treatment with potassium-sparing diuretics, ciclosporin, tacrolimus or trimethoprim may be associated with increased plasma potassium levels, which should therefore be monitored frequently (see "Warnings and precautions").

Quinolone antibiotics
 There have been isolated reports of convulsions that may have been due to concomitant use of quinolones and NSAIDs.

Anticipated interactions to be considered
Other NSAIDs and corticosteroids
 Concomitant administration of diclofenac with other systemic NSAIDs or with corticosteroids may increase the frequency of gastrointestinal adverse effects (see "Warnings and precautions").

Female fertility
 Diclofenac may impair female fertility and is therefore not recommended in women attempting to conceive. Contraception should be given throughout the duration of exposure, the lowest effective daily dose should be used for the shortest duration possible. The patient's need for symptomatic relief

and response to therapy should be re-evaluated periodically, especially when treatment continues for more than 4 weeks.

Patients should remain alert for the signs and symptoms of serious arterial thromboembolic events (e.g. chest pain, shortness of breath, weakness, slurring of speech), which can occur without warning. Patients should be instructed to see a physician immediately in case of such an event.

Haematological effects
 As with other NSAIDs, complete blood counts are recommended during long-term treatment with Voltaren / Voltaren Retard. Like other NSAIDs, diclofenac may temporarily inhibit platelet aggregation. Patients with coagulation disorders should be closely monitored.

Interactions
 The following interactions were observed with Voltaren / Voltaren Retard and/or other dosage forms of diclofenac.

Observed interactions to be considered
Enzyme inducers
CYP2C9 inducers
 Caution is required when co-administering diclofenac with CYP2C9 inducers (such as rifampicin). This could result in a significant decrease in plasma concentration and exposure to diclofenac.

Methotrexate
 Caution is required when NSAIDs, including diclofenac, are administered less than 24 hours before or after treatment with methotrexate because blood levels of methotrexate may rise, and methotrexate toxicity may increase.

Phenytion
 Monitoring of phenyton plasma concentrations is recommended if phenyton is used concomitantly with diclofenac due to an expected increase in exposure to phenyton.

Pregnancy/Breast-feeding
Pregnancy
 Inhibition of prostaglandin synthesis may have a negative impact on pregnancy and/or embryonal development. Data from epidemiological studies suggest an elevated risk of miscarriage and of cardiac malformation and gastroschisis following administration of a prostaglandin synthetase inhibitor during early pregnancy. The risk is assumed to rise with the dose and the duration of therapy.
 In animals, administration of a prostaglandin synthetase inhibitor has been shown to result in increased pre-implantation and post-implantation loss and embryofetal lethality. In addition, increased incidences of various malformations, including cardiovascular malformations, have been reported in animals given a prostaglandin synthetase inhibitor during organogenesis (see "Preclinical data").

Diagnosis
 Diclofenac may increase plasma concentrations of co-administered digoxin. In. Monitoring of serum digoxin levels is recommended.

Cardiac disorders
 Common: Headache, light-headedness.
 Rare: Syncope.
 Very rare: Disorientation, depression, insomnia, nightmares, irritability, psychotic disorder.
Nervous system disorders
 Caution is required when co-administering diclofenac with CYP2C9 inhibitors (such as voriconazole). This could result in a significant increase in peak plasma concentrations and exposure to diclofenac.

Lithium
 Diclofenac may increase plasma concentrations of co-administered lithium. Monitoring of serum lithium levels is recommended.
Digoxin
 Diclofenac may increase plasma concentrations of co-administered digoxin. In. Monitoring of serum digoxin levels is recommended.
Diuretics and antihypertensive agents
 As with other NSAIDs, co-administration of diclofenac may reduce the antihypertensive effects of diuretics and antihypertensive agents (e.g. beta blockers, angiotensin-converting-enzyme (ACE) inhibitors). The combination should not take therefore be administered with caution, and patients – especially elderly patients – should have their blood pressure monitored regularly. Patients should be adequately hydrated, and attention should be paid to monitoring renal function on initiating combination therapy, and regularly thereafter, particularly with diuretics and ACE inhibitors due to the increased risk of nephrotoxicity (see "Warnings and precautions").

First/second trimester
 During the first and second trimesters of pregnancy, diclofenac should not be given unless absolutely necessary. If diclofenac is used by a woman attempting to conceive, or during the first or second trimesters of pregnancy, the dose should be kept as low – and the duration of treatment as short – as possible.

Third trimester
 Diclofenac is contraindicated during the third trimester of pregnancy. All prostaglandin synthetase inhibitors may: expose the foetus to the following risks: premature closure of the ductus arteriosus, and pulmonary hypertension, also see "Preclinical data"); renal dysfunction, which may progress to renal failure with oligohydramnios. - expose the mother and child to the following risks: possible prolongation of bleeding time, an effect of inhibition of platelet aggregation even at very low doses; inhibition of uterine contractions, resulting in delayed or prolonged labour.

Breast-feeding
 As with other NSAIDs, small amounts of diclofenac pass into the breast milk. As a precaution, diclofenac should therefore not be used by women who are breastfeeding. If treatment is essential, the infant should be switched to bottle-feeding.
 Very rare: Bulous dermatitis, eczema, erythema, erythema multiforme, Stevens-Johnson syndrome, Lyell's syndrome (toxic epidermal necrolysis), exfoliative dermatitis, alopecia, photosensitivity reaction, purpura, Henoch-Schoenlein purpura, pruritus.

Anticoagulants and antiplatelet agents
 Caution is required since co-administration could increase the risk of bleeding (see "Warnings and precautions").

In animals, based on relevant data, impairment of male fertility cannot be ruled out (see "Preclinical data"). The relevance of this finding for humans is unclear.

Effects on the ability to drive and to use machines
 Patients experiencing visual disturbances, light-headedness, dizziness, or drowsiness should be instructed to see a physician immediately in case of such an event.

Adverse effects
 The following adverse effects include those reported with Voltaren / Voltaren Retard and/or other dosage forms of diclofenac: during either short-term or long-term use.
Frequencies
 Common (≥1/10); common (≥1/100 to <1/10); uncommon (≥1/1,000 to <1/100); rare (≥1/10,000 to <1/1,000); very rare (<1/10,000).
 Very rare: Thrombocytopenia, leucopenia, anaemia (including haemolytic and aplastic anaemia), agranulocytosis.
Immune system disorders
 Rare: Hypersensitivity, anaphylactic and anaphylactoid reactions (including hypotension and shock).
 Very rare: Angioedema (including facial oedema).
Psychiatric disorders
 Very rare: Disorientation, depression, insomnia, nightmares, irritability, psychotic disorder.

Nervous system disorders
 Common: Headache, light-headedness.
 Rare: Syncope.
 Very rare: Disorientation, depression, insomnia, nightmares, irritability, psychotic disorder.
Nervous system disorders
 Caution is required when co-administering diclofenac with CYP2C9 inhibitors (such as voriconazole). This could result in a significant increase in peak plasma concentrations and exposure to diclofenac.

Eye disorders
 Very rare: Visual disturbances, visual impairment, diplopia.
Ear and labyrinth disorders
 Common: Vertigo.
 Very rare: Tinnitus, impaired hearing.

Cardiac disorders
 Uncommon*: Myocardial infarction, heart failure, palpitations, chest pain.
 Not known: Kounis syndrome.
Vascular disorders
 Common: Hypertension.
 Very rare: Vasculitis.
Respiratory, thoracic and mediastinal disorders
 Rare: Asthma (including dyspnoea).
 Very rare: Pneumonitis.

Gastrointestinal disorders
 Common: Nausea, vomiting, diarrhoea, dyspepsia, abdominal pain, flatulence, decreased appetite.
 Rare: Gastric, gastrointestinal haemorrhage, haematemesis, haemorrhagic diarrhoea, melanaea, gastrointestinal ulcer (with or without bleeding, gastrointestinal stenosis or perforation, which may lead to peritonitis).
 Suppositories: Proctitis.
 Very rare: Colitis (including haemorrhagic colitis, ischaemic colitis and exacerbation of ulcerative colitis or Crohn's disease), coloproctitis, stomatitis, glossitis, oesophageal disorder, intestinal (diaphragm) disease, pancreatitis, suppositories: aggravation of haemorrhoids.
 Voltaren Retard may provoke chronic inflammatory conditions with pseudo-membranes and strictures in the lower intestines (small and large intestines).
Hepato-biliary disorders
 Common: Increased transaminases.
 Rare: Hepatitis, jaundice, hepatic dysfunction.
 Very rare: Fulminant hepatitis, hepatic necrosis, hepatic failure.
Skin and subcutaneous tissue disorders
 Common: Rash.

Very rare: Bullous dermatitis, eczema, erythema, erythema multiforme, Stevens-Johnson syndrome, Lyell's syndrome (toxic epidermal necrolysis), exfoliative dermatitis, alopecia, photosensitivity reaction, purpura, Henoch-Schoenlein purpura, pruritus.
Anticoagulants and antiplatelet agents
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Female fertility
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and response to therapy should be re-evaluated periodically, especially when treatment continues for more than 4 weeks.

Patients should remain alert for the signs and symptoms of serious arterial thromboembolic events (e.g. chest pain, shortness of breath, weakness, slurring of speech), which can occur without warning. Patients should be instructed to see a physician immediately in case of such an event.

Haematological effects
 As with other NSAIDs, complete blood counts are recommended during long-term treatment with Voltaren / Voltaren Retard. Like other NSAIDs, diclofenac may temporarily inhibit platelet aggregation. Patients with coagulation disorders should be closely monitored.

Interactions
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Methotrexate
 Caution is required when NSAIDs, including diclofenac, are administered less than 24 hours before or after treatment with methotrexate because blood levels of methotrexate may rise, and methotrexate toxicity may increase.

Phenytion
 Monitoring of phenyton plasma concentrations is recommended if phenyton is used concomitantly with diclofenac due to an expected increase in exposure to phenyton.

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Pregnancy
 Inhibition of prostaglandin synthesis may have a negative impact on pregnancy and/or embryonal development. Data from epidemiological studies suggest an elevated risk of miscarriage and of cardiac malformation and gastroschisis following administration of a prostaglandin synthetase inhibitor during early pregnancy. The risk is assumed to rise with the dose and the duration of therapy.
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First/second trimester
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Third trimester
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Breast-feeding
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Patients should remain alert for the signs and symptoms of serious arterial thromboembolic events (e.g. chest pain, shortness of breath, weakness, slurring of speech), which can occur without warning. Patients should be instructed to see a physician immediately in case of such an event.

Haematological effects
 As with other NSAIDs, complete blood counts are recommended during long-term treatment with Voltaren / Voltaren Retard. Like other NSAIDs, diclofenac may temporarily inhibit platelet aggregation. Patients with coagulation disorders should be closely monitored.

Interactions
 The following interactions were observed with Voltaren / Voltaren Retard and/or other dosage forms of diclofenac.

Observed interactions to be considered
Enzyme inducers
CYP2C9 inducers
 Caution is required when co-administering diclofenac with CYP2C9 inducers (such as rifampicin). This could result in a significant decrease in plasma concentration and exposure to diclofenac.

Methotrexate
 Caution is required when NSAIDs, including diclofenac, are administered less than 24 hours before or after treatment with methotrexate because blood levels of methotrexate may rise, and methotrexate toxicity may increase.