

Elderly patients:
Pharmacokinetics of telmisartan do not differ between the elderly and those younger than

Plasma concentrations of telmisartan are generally 2 - 3 times higher in females than in males. In clinical trials however, no significant increases in blood pressure response or in the incidence of orthostatic hypotension were found in women. No dosage adjustment is towards higher plasma concentrations of hyd

Renal excretion does not contribute to the clearance of telmisartan. Based on modest ence in patients with mild to moderate renal impairment (creatinine clearance of 30 - 60 ml/min, mean about 50 ml/min) no dosage adjustment is necessary in patients with - out millimit, mean about 30 millimit in obseque adjustments increasing in patients means must decreased renal function. Telmisartan is not removed from blood by haemodialysis. In patients with impaired renal function the rate of hydrochlorothiazide elimination is reduced.

In a typical study in patients with a mean creatinine clearance of 90 ml/min the elimination half-life of hydrochlorothiazide was increased. In functionally anephric patients the elimination half-life is about 34 hours.

<u>Patients with hepatic impairment:</u>
Pharmacokinetic studies in patients with hepatic impairment showed an increase in absolute bioavailability up to nearly 100%. The elimination half-life is not changed in

As fixed dose combination TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET is indicated in patients whose blood pressure is not adequately controlled on telmisartan

TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET should be taken once daily The dose of telmisartan could be up-titrated before switching to TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET. Direct change from monotherapy to the fixed

TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET 40/12.5 mg may be administered in patients whose blood pressure is not adequately controlled by Telmisartan 40 mg or hydrochlorothiazide.

TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET 80/12.5 mg may be administered in patients whose blood pressure is not adequately controlled by Telmisartan 80 mg or by TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET

TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET 80 mg/25 mg may be administered in patients whose blood pressure is not adequately controlled by Telmisartan and Hydrochlorothiazide tablets 80 mg/12.5 mg.

The maximum antihypertensive effect is generally attained with TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET 4 - 8 weeks after the start of treatment.

When necessary, TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET may be administered with another antihypertensive drug.

In patients with severe hypertension treatment with telmisartan at doses up to 160 mg alone and in combination with hydrochlorothiazide 12.5 - 25 mg daily was well tolerated $\frac{1}{2}$

TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET may be taken with or without

Due to the hydrochlorothiazide component, TELMISARTAN AND HYDROCHLORO-THIAZIDE TABLET should not be used in patients with severe renal dysfunction (creatinine clearance < 30 ml/min). Loop diuretics are preferred to thiazides in this population. Experience in patients with mild to moderate renal impairment is modest but has not suggested adverse renal effects and dose adjustment is not considered

TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET 40/12.5 mg once daily. TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET is not indicated in patients with severe hepatic impairment. Thiazides should be used with caution in patients with impaired benefit function.

Children and adolescents
Safety and efficacy of TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET have not been established in children and in adolescents up to 18 years.

sulphonamide-derived substances (hydrochlorothiazide is a sulphonamide-derived

Refractory hypokalaemia, hypercalcaemia
The concomitant use of TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET with aliskiren is contraindicated in patients with diabetes mellitus or renal impairment

In case of rare hereditary conditions that may be incompatible with an excipient of the product the use of the product is contraindicated (please refer to "warnings and precautions").

Unless continued angiotensin II receptor antagonist therapy is considered essential, patients planning pregnancy should be changed to alternative anti-hypertensive treatments which have an established safety profile for use in pregnancy.

When pregnancy is diagnosed, treatment with angiotensin II receptor antagonists should be stopped immediately, and if appropriate, alternative therapy should be

Hepatic impairment:
TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET should not be given to patients with cholestasis, biliary obstructive disorders or severe hepatic insufficiency since telmisartan is mostly eliminated with the bile. These patients can be expected to have reduced hepatic clearance for telmisartan.

TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET should be used with caution in patients with impaired hepatic function or progressive liver disease, since minor alterations of fluid and electrolyte balance may precipitate hepatic coma. There is no clinical experience with TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET in reclinate with hepatic impresiment.

There is an increased risk of severe hypotension and renal insufficiency when patients with bilateral renal artery stenosis or stenosis of the artery to a single functioning kidney are treated with medicinal products that affect the renin-angiotensin-aldosterone

Renal impairment and kidney transplant:
TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET must not be used in patients with severe renal impairment (creatinine clearance < 30 ml/min) (see

There is no experience regarding the administration of TELMISARTAN AND HYDRO-CHLOROTHIAZIDE TABLET in patients with severe renal impairment or with a recent kidney transplant. Experience with TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET is modest in the patients with mild to moderate renal impairment, therefore periodic monitoring of potassium, creatinine and uric acid serum levels is recommended. Thiazide diuretic-associated azotaemia may occur in patients with impaired renal

Intravascular volume depletion:. Symptomatic hypotension, especially after the first dose, may occur in patients who are volume and/or sodium depleted by vigorous diuretic therapy, dietary salt restriction, diarrhoea or vomiting. Such conditions should be corrected before the administration of TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET.

As a consequence of inhibiting the renin-angiotensin-aldosterone system changes in

As a consequence of infiniting the renin-angiotensin-andosterone system changes in renal function (including acute renal failure) have been reported in susceptible individuals, especially if combining medicinal products that affect this system. Dual blockade of the renin-angiotensin-aldosterone system (e.g. by adding an ACE-inhibitor or the direct renin-inhibitor aliskiren to an angiotensin II receptor antagonist) should therefore be limited to individually defined cases with close monitoring of renal function

Other conditions with stimulation of the renin-angiotensin-aldosterone system:
In patients whose vascular tone and renal function depend predominantly on the activity of the renin-angiotensin-aldosterone system (e.g. patients with severe congestive heart failure or underlying renal disease, including renal artery stenosis), treatment with other medicinal products that affect this system has been associated with acute hypotension,

<u>Primary aldosteronism:</u>
Patients with primary aldosteronism generally will not respond to antihypertensive medicinal products acting through inhibition of the renin-angiotensin system. Therefore, the use of TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET is not

Aortic and mitral valve stenosis, obstructive hypertrophic cardiomyopathy:
As with other vasodilators, special caution is indicated in patients suffering from aortic

Metabolic and endocrine effects:
Thiazide therapy may impair glucose tolerance. In diabetic patients dosage adjustments of insulin or oral hypoglycaemic agents may be required. Latent diabetes mellitus may

An increase in cholesterol and triglyceride levels has been associated with thiazide diuretic therapy; however, at the 12.5 mg dose contained in TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET, minimal or no effects were reported. Hyperuricaemia may occur or frank gout may be precipitated in some patients receiving thiazide therapy.

<u>Electrolyte imbalance:</u>
As for any patient receiving diuretic therapy, periodic determination of serum electrolytes should be performed at appropriate intervals.

Thiazides, including hydrochlorothiazide, can cause fluid or electrolyte imbalance (hypokalaemia, hyponatraemia, and hypochloraemic alkalosis). Warning signs of fluid or electrolyte imbalance are dryness of mouth, thirst, weakness, lethargy, drowsiness, restlessness, muscle pain or cramps, muscular fatigue, hypotension, oliguria, tachycardia,

Although hypokalaemia may develop with the use of thiazide diuretics, concurrent therapy with telmisartan may reduce diuretic-induced hypokalaemia. The risk of hypokalaemia is greatest in patients with cirrhosis of liver, in patients experiencing brisk diuresis, in patients who are receiving inadequate oral intake of electrolytes and in patients receiving concomitant therapy with corticosteroids or ACTH. Conversely, due to the antagonism of the angiotensin II (AT1) receptors by the telmisartan component of TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET, hyperkalaemia might occur. Although clinically significant hyperkalaemia has not been documented with TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET, risk factors for the development of hyperkalaemia include renal insufficiency and/or heart failure, and diabetes mellitus.

mg of lactose monohydrate in the dose strength 40/12.5 mg, 180.5 mg in the dose strength 80/12.5 mg, and 169.4 mg of lactose monohydrate in the dose strength 80/12.5 mg, and 169.4 mg of lactose monohydrate in the dose strength 80/25 mg.

Mannitol
The maximum recommended daily dose of telmisartan and hydrochlorothiazide combination tablet contains 170 mg mannitol in the dose strength 40/12.5 mg and 340 mg mannitol in the dose strengths 80/12.5 mg and 80/25 mg.

Patients with rare hereditary condition of fructose intolerance should not take this medicine.

Symptomatic hypotension, especially after the first dose, may occur in patients who are volume and/or sodium depleted by vigorous diuretic therapy, dietary salt restriction, diarrhoea or vomitting. Such conditions should be corrected before the administration of

Diabetes mellitus:
In diabetic patients with an additional cardiovascular risk, i.e. patients with diabetes mellitus and coexistent coronary artery disease (CAD), the risk of fatal myocardial infarction and unexpected cardiovascular death may be increased when treated with blood pressure lowering agents such as ARBs or ACE-inhibitors. In patients with diabetes mellitus CAD may be asymptomatic and therefore undiagnosed. Patients with diabetes mellitus should may be asymptomatic and therefore undiagnosed. Patients with diabetes mellitus should

undergo appropriate diagnostic evaluation, e.g. exercise stress testing, to detect and to treat CAD accordingly before initiating treatment with TELMISARTAN AND HYDROCHLO-

Surer.

As with any antihypertensive agent, excessive reduction of blood pressure in patients with ischaemic cardiopathy or ischaemic cardiovascular disease could result in a myocardial

Hypersensitivity reactions to hydrochlorothiazide may occur in patients with or without a history of allergy or bronchial asthma, but are more likely in patients with such a history. Exacerbation or activation of systemic lupus erythematosus has been reported with the use

Hydrochlorothiazide, a sulfonamide, can cause an idiosyncratic reaction, resulting in acute transient myopia and acute angle-closure glaucoma. Symptoms include acute onset of decreased visual acuity or ocular pain and typically occur within hours to weeks of drug initiation. Untreated acute angle-closure glaucoma can lead to permanent vision loss. The

primary treatment is to discontinue hydrochlorothiazide as rapidly as possible. Prompt medical or surgical treatments may need to be considered if the intraocular pressure remains uncontrolled. Risk factors for developing acute angle-closure glaucoma may

Non-melanoma skin cancer

An increased risk of non-melanoma skin cancer (NMSC) [basal cell carcinoma (BCC) and squamous cell carcinoma (SCC)] with increasing cumulative dose of hydrochlorothiazide exposure has been observed in two epidemiological studies based on the Danish National Cancer Registry (see Side Effects). Photosensitizing actions of hydrochlorothiazide could act as a possible mechanism for NMSC.

Patients taking hydrochlorothiazide should be informed of the risk of NMSC and advised to regularly check their skin for any new lesions and promptly report any suspicious skin

Suspicious skin lesions should be promptly examined potentially including histological

Possible preventive measures such as limited exposure to sunlight and UV rays and, in case of exposure, adequate protection should be advised to the patients in order to minimize the risk of skin cancer. The use of hydrochlorothiazide may also need to be

4.6 INTERACTION WITH OTHER MEDICINAL PRODUCTS AND OTHER FORMS OF INTERACTION

Reversible increases in serum lithium concentrations and toxicity have been reported during concomitant administration of lithium with angiotensin converting enzyme inhibitors. Rare cases have also been reported with angiotensin II receptor antagonists (including telmisartan/HCTZ). Coadministration of lithium and telmisartan/HCTZ is not recommended. If this combination proves essential, careful monitoring of serum lithium

Medicinal products associated with potassium loss and hypokalaemia (e.g. other kaliuretic diuretics, laxatives, corticosteroids, ACTH, amphotericin, carbenoxolone, penicillin G sodium, salicylic acid and derivatives)If these substances are to be prescribed with the HCTZ-telmisartan combination, monitoring of potassium plasma levels is advised. These medicinal products may potentiate the effect of HCTZ on serum potassium.

Medicinal products that may increase potassium levels or induce hyperkalaemia (e.g. ACE inhibitors, potassium-sparing diuretics, potassium supplements, salt substitutes containing potassium, cyclosporin or other medicinal products such as heparin sodium) If these medicinal products are to be prescribed with the HCTZ-telmisartan

combination, monitoring of potassium plasma levels is advised. Based on the experience with the use of other medicinal products that blunt the renin-angiotensin system, concomitant use of the above medicinal products may lead to increases in serum potassium and is, therefore, not recommended.

Periodic monitoring of serum potassium and ECG is recommended when telmisartan/HCTZ is administered with medicinal products affected by serum potassium disturbances (e.g. digitalis glycosides, antiarrhythmics) and the following torsades de pointes inducing medicinal products (which include some antiarrhythmics), hypokalaemia being a predisposing factor to torsades de pointes.

class la antiarrythmics (e.g. quinidine, hydroquinidine, disopyramide) class III antiarrythmics (e.g. amiodarone, sotalol, dofetilide, ibutilide) some antipsychotics (e.g. thioridazine, chlorpromazine, levomepromazine, trifluoperazine, cyamemazine, sulpiride, sultopride, amisulpride, tiapride, pimozide, haloperidol,

others (e.g. bepridil, cisapride, diphemanil, erythromycin IV, halofantrin, mizolastin, pentamidine, sparfloxacine, terfenadine, vincamine IV.)

<u>Digoxin</u> When telmisartan was co-administered with digoxin, median increases in digoxin peak plasma concentration (49%) and in trough concentration (20%) were observed. Wh initiating, adjusting, and discontinuing telmisartan, monitor digoxin levels in order maintain levels within the therapeutic range.

Telmisartan may increase the hypotensive effect of other antihypertensive agents. In Published Clinical trial data has shown that dual blockade of the renin-angiotensin-aldosterone system (RAAS) through the combined use of ACE-inhibitors, angiotensin II receptor blockers or aliskiren is associated with a higher frequency of adverse events such as hypotension, hyperkalaemia and decreased renal function (including acute renal failure) compared to the use of a single RAAS-acting agent.

Metformin. Metformin should be used with precaution: risk of lactic acidosis induced by a possible functional renal failure linked to HCTZ.

Non-steroidal anti-inflammatory medicinal products
NSAIDs (i.e. acetylsalicylic acid at anti-inflammatory dose regimens, COX-2 inhibitors and non-selective NSAIDs) may reduce the diuretic, natriuretic and antihypertensive effects of

non-selective NSAIDs) may reduce the diuretic, natriuretic and antihypertensive effects of thiazide diuretics and the antihypertensive effects of angiotensin II receptor antagonists. In some patients with compromised renal function (e.g. dehydrated patients or elderly patients with compromised renal function) the co-administration of angiotensin II receptor antagonists and agents that inhibit cyclo-oxygenase may result in further deterioration of renal function, including possible acute renal failure, which is usually reversible. Therefore the combination should be administered with caution, especially in the elderly. Patients should be adequately hydrated and consideration should be given to monitoring of renal function after initiation of concomitant therapy and periodically thereafter. In one study the co-administration of telmisartan and ramipril led to an increase of up to 2.5 fold in the AUC0-24 and Cmax of ramipril and ramiprilat. The clinical relevance of this observation is not Summary of product Characteristics known.

Nondepolarizing skeletal muscle relaxants (e.g. tubocurarine)
The effect of nondepolarizing skeletal muscle relaxants may be potentiated by HCTZ.

Medicinal products used in the treatment for gout (e.g. probenecid, sulfinpyrazone and allopurinol) Dose adjustment of uricosuric medications may be necessary as HCTZ may raise the level of serum uric acid. Increase in dose of probenecid or sulfinpyrazone may be necessary. Coadministration of thiazide may increase the incidence of hypersensitivity reactions of allopurinol.

<u>Calcium salts</u>
Thiazide diuretics may increase serum calcium levels due to the decreased excretion If calcium supplements or calcium sparing medicinal products (e.g. vitamin D therapy) must be prescribed, serum calcium levels should be monitored and calcium dose

<u>Beta-blockers and diazoxide</u>

The hyperglycaemic effect of beta-blockers and diazoxide may be enhanced by thiazides.

Anticholinergic agents (e.g. atropine, biperiden) may increase the bioavailability of thiazide type diuretics by decreasing gastrointestinal motility and stomach emptying rate.

<u>Cytotoxic agents</u> (e.g. cyclophosphamide, methotrexate)
Thiazides may reduce the renal excretion of cytotoxic medicinal products and potentiate

Based on their pharmacological properties it can be expected that the following medicinal products may potentiate the hypotensive effects of all antihypertensives

Furthermore, orthostatic hypotension may be aggravated by alcohol, barbiturates,

In non-clinical studies, an effect of telmisartan and hydrochlorothiazide on male and female fertility was not observed.

The use of angiotensin II receptor antagonists is not recommended during the first trimester of pregnancy and should not be initiated during pregnancy. When pregnancy is diagnosed, treatment with angiotensin II receptor antagonists should be stopped immediately, and, if appropriate, alternative therapy should be started.

The use of angiotensin II receptor antagonists is contraindicated during the second and third trimester of pregnancy. Preclinical studies with telmisartan do not indicate teratogenic effect, but have shown

Angiotensin II receptor antagonists exposure during the second and third trimesters is known to induce human fetotoxicity (decreased renal function, oligohydramnios, skull ossification retardation) and neonatal toxicity (renal failure, hypotension, hyperkalaemia).

Unless continued angiotensin II receptor antagonist therapy is considered essential, patients planning pregnancy should be changed to alternative anti-hypertensive treatments which have an established safety profile for use in pregnancy.

Should exposure to angiotensin II receptor antagonists have occurred from the second trimester of pregnancy, ultrasound check of renal function and skull is recommended. Infants whose mothers have taken angiotensin II receptor antagonists should be closely

There is limited experience with hydrochlorothiazide during pregnancy, especially

Hydrochlorothiazide crosses the placenta. Based on the pharmacological mechanism of action of hydrochlorothiazide its use during the second and third trimester may compromise foeto-placental perfusion and may cause foetal and neonatal effects like

Hydrochlorothiazide should not be used for gestational oedema, gestational hypertension or preeclampsia due to the risk of decreased plasma volume and placental hypoperfusion, without a beneficial effect on the course of the disease.

Hydrochlorothiazide should not be used for essential hypertension in pregnant women except in rare situations where no other treatment could be used.

lactation. It is not known whether telmisartan is excreted in human milk. Non-clinical studies have shown excretion of telmisartan in breast milk. Thiazides appear in human

4.8 ADVERSE EFFECTS (UNDESIRABLE EFFECTS)
The overall incidence of adverse events reported with TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET was comparable to those reported with telmisartan alone

in randomised controlled trials involving 1471 patients receiving telmisartan plus hydrochlorothiazide (835) or telmisartan alone (636). There was no dose-relationship to undesirable effects and there was no correlation with gender, age or race of the

Adverse reactions reported in clinical trials with telmisartan plus hydrochlorothiazide are shown below according to system organ class. Adverse reactions not observed in clinical trials with telmisartan plus hydrochlorothiazide but expected during treatment with TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET based on the experience with telmisartan or hydrochlorothiazide alone have been included and are

Immune system disorders: Exacerbation or activation of systemic lupus erythematosus* based on post-marketing experience Metabolism and nutrition disorders: Hypokalaemia, hyponatraemia, hyperuricaemia

Nervous system disorders: Dizziness, syncope/faint, paraesthesia, sleep disturbances,

icterus, disturbance of electrolyte balance and thrombocytopenia.

4.7 STATEMENT ON USAGE DURING PREGNANCY AND LACTATION

Effects on fertilityNo studies on fertility in humans have been performed.

Thiazides may increase the risk of adverse effects caused by amantadine.

<u>Antidiabetic medicinal products (oral agents and insulin)</u>
Dose adjustment of the antidiabetic medicinal products may be required.

<u>Cholestyramine and colestipol resins.</u>
Absorption of HCTZ is impaired in the presence of anionic exchange resins.

not Summary of product Characteristics known. <u>Pressor amines (e.g. noradrenaline)</u>
The effect of pressor amines may be decreased.

adjusted accordingly

their myelosuppressive effects.

narcotics or antidepressants

including telmisartan:

Use in pregnancy Telmisartan: The use of

fetotoxicity

observed for hypotension. Hydrochlorothiazide:

during the first trimester

Use in lactation.

patients

milk and may inhibit lactation.

detailed in separate sections below:

Psychiatric disorders: Anxiety, depression

Ear and labyrinth disorders: Vertigo

constipation, dyspepsia, vomiting, gastritis

pruritus, rash, sweating increased, urticaria

Musculoskeletal, connective tissue and bone disorders:

Reproductive system and breast disorders: Impotence General disorders and administration site conditions: Chest pain, influenza-like symptoms, pain

experience these adverse reactions.

as follows:

(in diabetic patients)

Cardiac disorders: Bradycardia Gastrointestinal disorders: Stomach upset

(tendinitis like symptoms)

follows:

or lip)

Infections and infestations: Bronchitis, pharyngitis, sinusitis

Eye disorders: Abnormal vision, transient blurred vision

Cardiac disorders: Cardiac arrhythmias, tachycardia

Vascular disorders: Hypotension (including orthostatic hypotension)

Hepato-biliary disorders: Abnormal hepatic function / liver disorder

Back pain, muscle spasm, myalgia, arthralgia, leg pain, cramps in legs

Respiratory, thoracic and mediastinal disorders: Dyspnoea, respiratory distress (including pneumonitis and pulmonary oedema) Gastrointestinal disorders: Diarrhoea, dry mouth, flatulence, abdominal pain,

*Most cases of hepatic function abnormal / liver disorder from post-marketing experience with telmisartan occurred in patients in Japan, who are more likely to

Skin and subcutaneous tissue disorders: Angiooedema (with fatal outcome), erythema,

<u>Investigations:</u> Increase in uric acid, increase in creatinine, increase in liver enzymes, increase in blood creatine phosphokinase

4.9 <u>TELMISARTAN:</u>
Additional side effects reported in clinical trials with telmisartan monotherapy in the indication hypertension or in patients 50 years or older at high risk of cardiovascular

<u>Infections and Infestations:</u> Upper respiratory tract infections, urinary tract infections (including cystitis), sepsis including fatal outcome Blood and lymphatic system disorders: Anaemia, thrombocytopenia, eosinophilia

Skin and subcutaneous tissue disorders: Eczema, drug eruption, toxic skin eruption Musculoskeletal, connective tissue and bone disorders: Arthrosis, tendon pain

Renal and urinary disorders: Renal impairment including acute renal failure

General disorders and administration site conditions: Asthenia (weakness)

4.10 <u>HYDROCHLOROTHIAZIDE:</u>
Additional side effects reported with hydrochlorothiazide monotherapy were as

Neoplasms Benign, malignant and unspecified (incl. cysts and polyps):
Non-melanoma skin cancer (Basal cell carcinoma and Squamous cell carcinoma of skin

Blood and the lymphatic system disorders: Thrombocytopenia (sometimes with purpura), aplastic anaemia, haemolytic anaemia, bone marrow depression, leukopenia,

Metabolism and nutrition disorders: Cause or exacerbate volume depletion, electrolyte imbalance, anorexia, loss of appetite, hyperglycaemia, hypercholesterolaemia, hypominesaemia, hypercalcaemia, hypochloraemic alkalosis

(see also under Special precautions and warnings)

Investigations: Decrease in haemoglobin

ctions and infestations: Sialadenitis

Endocrine disorders: Loss of diabetic control

Psychiatric disorders: Restlessness

Immune system disorders: Anaphylactic reactions, allergy

Nervous system disorders: Headache, light-headedness

Gastro-intestinal disorders: Nausea, stomach upset, pancreatiti

Musculoskeletal, connective tissue and bone disorders: Weakness

General disorders and administration site conditions: Fever

estigations: Increase in trialvoerides 4.11 OVERDOSE AND TREATMENT

TABLET with regard to overdose in humans

tachycardia: bradycardia also occurred.

has not been established

6 STORAGE CONDITIONS

prescription

reaction.

Vascular disorders: Necrotizing angiitis (vasculitis)

Eye disorders: Xanthopsia, acute myopia, acute angle-closure glaucoma

Hepato-biliary disorders: Jaundice (hepatocellular or cholestatic jaundice)

Renal and urinary disorders: Interstitial nephritis, renal dysfunction, glycosuria

Skin and subcutaneous tissue disorders: Toxic epidermal necrolysis, erythema multiforme cutaneous lupus erythematosus-like reactions, reactivation of cutaneous lupus erythematosus, cutaneous vasculitis, photosensitivity reactions

information is available for TELMISARTAN AND HYDROCHLOROTHIAZIDE

The most prominent manifestations of telmisartan overdose were hypotension and

Overdose with hydrochlorothiazide is associated with electrolyte depletion (hypokalaemia, hypochloraemia) and dehydration resulting from excessive diuresis. The most common signs and symptoms of overdose are nausea and somnolence. Hypokalaemia may result in muscle spasm and/or accentuate cardiac arrhythmias associated with the

No specific information is available on the treatment of overdose with TELMISARTAN AND HYDROCHLOROTHIAZIDE TABLET. The patient should be closely monitored, and the treatment should be symptomatic and supportive depending on the time since ingestion and the severity of the symptoms. Serum electrolytes and creatinine should be monitored frequently. If hypotension occurs, the patient should be placed in a supine position, with salt and volume replacements given quickly. Telmisartan is not removed by haemodialysis. The degree to which hydrochlorothiazide is removed by haemodialysis

concomitant use of digitalis glycosides or certain anti-arrhythmic drugs.

Foods, Drugs, Devices and Cosmetics Act prohibits dispensing without

atriot Bldg, South Luzon Express Way, Parañaque,

DATE OF FIRST AUTHORIZATION: September 2024 **DATE OF REVISION:** September 2024

For suspected adverse drug reaction, report to the FDA: www.fda.gov.ph Seek medical attention immediately at the first sign of any adverse drug

5 DOSAGE FORMS AND PACKAGING AVAILABLE

Alu/Alu Blister Pack x 10's (Box of 30's)

Store at temperatures not exceeding 30°C.

7 MANUFACTURED BY: Alembic Pharmaceuticals Limited sion), Village Panelav, P. O. Tajpura, Near Baska, Taluka : Halol Panchmahal,

ed and Distributed by

8 REGISTRATION NUMBER: 40mg/12.5mg-DR-XY49218 80mg/12.5mg-DR-XY49217 80mg/25mg-DR-XY49216

Near Baska, Taluka : Gujarat 389350, India

Natrapharm Inc

Metro Manila

neutropenia/agranulocytosis

Immune system disorders: Anaphylactic reaction, hypersensitivity Metabolism and nutrition disorders: Hyperkalaemia, hypoglycaemia

<u>Digitalis glycosides</u>
Thiazide-induced hypokalaemia or hypomagnesaemia favours the onset of digitalis-induced arrhythmia.

reconsidered in patients who have experienced previous NMSC.

level is recommended during concomitant use

Summary of product Characteristics

roperidol)

Other antihypertensive agents

Medicinal products affected by serum potassium disturbances

cute Myopia and Secondary Angle-Closure Glaucoma:

include a history of sulfonamide or penicillin allergy.

examinations of biopsies

Patients with rare hereditary condition of galactose intolerance e.g. galactosaemia should not take this medicine.

Dual blockade of the renin-angiotensin-aldosterone system:

hyperazotaemia, oliguria, or rarely acute renal failure.

or mitral stenosis, or obstructive hypertrophic cardiomyopathy.

and gastro-intestinal disturbances such as nausea or vomiting

become manifest during thiazide therapy.

mellitus.

Lactose monohydrate

Sodium- and/or volume-depleted patients

Telmisartan and Hydrochlorothiazide Tablet.

ROTHIAZIDE TABLET.

infarction or stroke. General:

Pregnancy: Angiotensin II receptor antagonists should not be initiated during pregnancy.

necessary. Periodic monitoring of renal function is advised.

in female than in male subjects. This is not considered to be of clinical relevance.

65 years. Gender:

Patients with renal impairment:

patients with hepatic impairment. 4 CLINICAL PARTICULARS 4.1 INDICATIONS Treatment of essential hypertension.

4.2 RECOMMENDED DOSAGE

combinations may be considered.

40/12.5 mg

Renal impairment

Hepatic impairment

Elderly

impaired hepatic function.

No dosage adjustment is necessary.

4.3 ROUTE OF ADMINISTRATION

Severe hepatic impairment

4.5 WARNINGS AND PRECAUTIONS

patients with hepatic impairment. Renovascular hypertension:

Second and third trimesters of pregnancy Choleastasis and biliary obstructive disorders

Severe renal impairment (creatinine clearance < 30 ml/min)

4.4 CONTRAINDICATIONS

substance)

started

system

function.

Contraindications).

(see Contraindications).