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.over Limb Amputations: Lower limb amputation (primarily of the toe) has been observed in long-term clin tepatic injury: Cases have been reported with empagificarin in clinical triats. A causal relationship has not Elevated haematocrit: Haematocrit increase was observed with empagificarin treatment. Urine laboratory assessments: Patients taking EMPOLI "Plus tablet will test positive for glucose in t	nical studies with another SGLT2 inhibitor. been established. heir urine.
nterference with 1,5-anhydroglucitol (1,5-AG) assay: Use of alternative methods to monitor glycaemic of	control is advised.
NTERACTION WITH OTHER MEDICINAL PRODUCTS AND OTHER FORMS OF INTERACTION: Empagilitozin: Pharmacodynamic Interactions: Diuretics: Empagilitozin may add to the diuretic effect of thiazide and loop diuretics and may increase the in Insulin and insulin secretaroous: Insulin and insulin secretaroouse, such as sulformytureas may incre- mation and insulin secretaroouse: Insulin and insulin secretaroouse, such as sulformytureas may incre- mation and insulin secretaroouse: Insulin and insulin secretaroouse, such as sulformytureas may incre- mation and insulin secretaroouse: Insulin and insulin secretaroouse, such as sulformytureas may incre- secretaria and insulin secretaroouse: Insulin and insulin secretaroouse, such as sulformytureas may incre- secretaria and insulin and insulin secretaroouse: Insulin and Insulin secretaroouse, such as sulformytureas may incre- secretaria and insulin and insulin and insulin secretaroouse, such as sulformytureas may incre- secretaria and and insulin and insulin and insulin secretaroouse, such as sulformytureas may incre- ing and the insulin and insulin as and insulin a	isk of dehydration and hypotension. asse the risk of hypodycaemia. Therefore, a lower dose of insulin
an insulin secretagogue may be required to reduce the risk of hypoglycaemia when used in combination with	h empagliflozin.
³ harmacokinetic interactions: Effects of other medicinal products on empagliflozin: Interaction stu filuenced by co-administration with metformin, glimepiride, ploglitazone, sitagliptin, linagliptin, warfarin, ve Ffects of empagliflozin on other medicinal products: Interaction studies conducted in healthy voluntee pharmacokinetics of metformin, glimepiride, ploglitazone, sitagliptin, linagliptin, simvastatin, warfarin, ramipr	udies suggest that the pharmacokinetics of empagliflozin were arapamil, ramipril, simvastatin, torasemide and hydrochlorothiazi rs suggest that empagliflozin had no clinically relevant effect on il, digoxin, diuretics and oral contraceptives.
Idetformin Concomitant use not recommended: Alcohol: Alcohol intoxication is associated with an incre Organic cation transporters (OCT): Metformin is a substrate of both transporters OCT1 and OCT2. O- enderomin: Riffampicin may increase GI absorption and efficacy of metformin. Cimetinine, adoutegravir, rano enal elimination of metformin. Crizolinib, Jolapanb may alter efficacy and renal elimination of metformin. Cri are o-administered with metformin.	ased risk of lactic acidosis. administration of metformin with verapamil may reduce efficacy lazine, trimethoprime, vandetanib, isavuconazole may decrease aution is advised, especially in renal impairment, when these dru
Combination requiring precautions for use: Some medicinal products may increase the risk of lactic a hibitors, ACE inhibitors, angiotensin II receptor antagonists and duretics, especially loop diuretics. Close r Slucocorticoids Frequent blood glucose monitoring performed, especially at the beginning of treatment. nsulin and insulin secretagogues: Such as sulphorphyreas, may increase the risk of hypoglycemia. Ther equired to reduce the risk of hypoglycemia when used in combination with metformin.	ciclosis, e.g., NSAIDs, including selective cyclo-oxygenase (COX monitoring of renal function is necessary. efore, a lower dose of insulin or an insulin secretagogue may be
:ERTILITY, PREGNANCY AND LACTATION: ertility: No studies on the effect on human fertility have been conducted for this medicinal product or empa- regnancy: There are no data from the use of this medicinal product or empaglificatin in pregnant women. Lactation: Metformin is excreted into human milk. No effects have been shown in breastfed newborns/infl	agliflozin. fants of treated women. This medicinal product should not be u:
Infing ofeast regoing. EFFECTS ON ABILITY TO DRIVE AND USE MACHINES: EMPOLI®Plus tablet has minor influen	nce on the ability to drive and use machines. Patients should
Javised to take precautions to avoid nypoglycaemia white driving and using machines, in particular when us JNDESIRABLE EFFECTS: The most commonly reported adverse reactions in clinical trials were hypoglycaemia in combination with i iorniting, diarriboea, abdominal pain and loss of appetite). Common: Vaginal moniliasis, vulvovaginits, bu eyelonephritis and urosepsis), hirts, taste disturbance, puritus (generalised), rash, increased unnation, dysune, blood creatinine increased/glomerular filtration rate decreased, haematocrit increase. Rat abnormalitise hepatits, enythema. Not known: Necotising fascilits of the perineum ("courier's gangrene), a	ee in compination with a sunonyturea analor insulin. Insulin and/or sulfonyturea, and gastrointestinal symptoms (naus alanitis and other genital infection, urinary tract infection (includ serum lipids increased. <i>Uncommon</i> : Volume depletion, urica ref: Lactic acidosis, vitamin B12 deficiency, liver function te angioedema.
Description of selected adverse reactions <i>typoglycaemia</i> : The incidence of hypoglycaemia increased when empagliflozin was administered with ir ypoglycaemic events was low (1%). Jrinary tract infection: Unnary tract infections occurred more frequently in female patients. Againal monitaise, vulvovaginitis, balanitis and other genital infection: Central mycotic infections occurred m ncreased urination: Adverse reactions of increased urination (e.g., polyuria, pollakiuria, and nocturia) occu Jold are application: Empaglificzin causes an osmotic diversis, which may lead to intravascular volumu Biod creatinine increased/Demourlar filteration rate decreased: Treatment with empaglificzin was ass	nsulin or sulfonylurea. The overall frequency of patients with m nore frequently in female than male patients. urred more frequently on empagilifozin. e contraction and adverse reactions related to volume deplet coitad with increases in serum creatinne and decreases in 69
VERDOSE: impagilingain increased urine glucose excretion leading to an increase in urine volume. In the event of alterin's clinical status. The most effective method to remove lactate and metformin is haemodialysis. The statemethy of the statemethy of the state	f an overdose, treatment should be initiated as appropriate to e removal of empagliflozin by haemodialysis has not been stud
PHARMACOLOGICAL PROPERTIES PHARMACODYNAMIC PROPERTIES: Pharmacotherapeutic group: Drugs used in diabetes, combinations of oral blood glucose lowering drugs.	ATC code: A10BD20.
MECHANISM OF ACTION: EMPOLI Plus tablet combines two antihyperglycaemic medicinal product	ts with complementary mechanisms of action to improve glycae
sonro in patients with type 2 diabetes: impagilitozin: in hinbitor of Sodium-glucose co-transporter 2 (SGLT2). By inhibiting SGLT2, empagilifozin hreshold for glucose, and thereby increases urinary glucose excretion. Metformin Hydrochhoride: An anti-Hyperghycaemic gent which improves glucose tolerance in patients v plasma glucose. Metformin decreases hepatic glucose production, decreases intestinal absorption of gluco indek and utilization.	n reduces renal reabsorption of filtered glucose and lowers the re with type 2 diabetes mellitus, lowering both basal and postpran se, and improves insulin sensitivity by increasing peripheral gluc
impagilitazin: Absorption: After oral administration, empagilifozin was rapidly absorbed with peak plasma concentrations. Distribution: The apparent steady-state volume of distribution was estimated to be 73.8 L based on the pop Biotransformation: No major metabolites of empagilifozin were detected in human plasma, as defined by p Elimination: The apparent terminal elimination thal-life of empagilifozin was estimated to be 12.4 hou	occurring at a median tmax of 1.5 hours post-dose. pulation pharmacokinetic analysis. I least 10% of total drug-related material, urs and apparent oral clearance was 10.6 l/hour. The majority
Jrug-related radioactivity recovered in faeces was unchanged parent drug and approximately half of drug- Wetformin: According Africa Africa and the of a strange transition and the strange of the strang	-related radioactivity excreted in urine was unchanged parent di
Assorption: Aller al vota lose of metorimin, mitax is relative in 2.5 nouis. Absorption jo60% in health subjects. Distribution: Plasma protein binding is negligible. The mean volume of distribution (Vd) ranged between 63 Distribution: Plasma protein binding is negligible. The mean volume of distribution (Vd) ranged between 63 Distribution: Renal clearance of metformin is >400 m/l/min, indicating that metformin is eliminated by glo anament ferminal elimination better [His is anonximatel 6.5 hours:	Sound of Sound metamin hydrochlonde tablet is approxima 3 - 276 I. merular filtration and tubular secretion. Following an oral dose,
SHELF LIFE	
EMPOLI Plus tablet 5 + 850mg in a pack of 14's	میولی بیس ٹیلے
MPOLI Plus tablet 5 + 1000mg in a pack of 14's	میں گلرفان در در فر میں)
EMPOLI Plus tablet 12.5 + 500mg in a pack of 14's	* یصیفلوزن + میٹور ن سر
EMPOLI Plus tablet 12.5 + 850mg in a pack of 14's EMPOLI Plus tablet 12.5 + 1000mg in a pack of 14's	ہائیڈروگلورائیڈ
INSTRUCTIONS	اک : ڈاکٹر کی مداہت کے مطابق استعال کریں۔
Josager. As advised by the physician. To be sold on the prescription of registered medical practitioner only. Keep out of the reach of children. Xovid exposure to heat, light and humidity. Store between 15 to 30°C. Improper storage may deteriorate the medicine. Store in the onignial backage in order to orotect from monisture.	ف رجسر ڈ ڈاکٹر کے نسخ کے مطابق فروخت کریں۔
Full Prescribing Information available on www.samipharmapk.com	یا کی پہنچ سے دورر کھیں ۔
Manufactured by: SAMI Pharmaceuticals (Pvt.) Ltd.	لوگر می، روشنی اورنمی سے محفوظ ۵ اسے ۲۰۰۰ ڈ گری
Manufactured by: SAMI Pharmaceuticals (Pxt.) Ltd. F-95, S.I.T.E., Karachi-Pakistan www.samipharmapk.com Mg Lic. No. 000072	لوگرمی، روژنی اورنمی سے محفوظ ۵۱ سے ۳۰ ڈ گری نی گریڈ کے درمیان میں رکھیں ورنہ دواخراب ہوجا ئیگی۔

120mm -