



## [SITAGLIPTIN / METFORMIN HCI]

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The absolute bioavailability is approximately 87% after oral administration. Co-administration of a high-fat meal with straightin had no effect on the pharmacokinetics of sitaglightin.

Meteromia HCL

The absolute bioavailability of a sinula decrease.

Metformin HC:

The absolute bioavailability of a single dose 500mg dose is about 50% to 60% given under fasting condition. Food decreases the endra and slightly delays the absorption of Metformin HCI.

Distribution:

The mean volume of distribution following intravenous dose is approximately 198L. About 38% of Staglightn reversibly bound to plasma proteins.

Metformin HCI:

reversibly sound to plasma proteins.

Metformin HCI.

Metformin Service of the protein of the pr

Metformin MCI: Renal clearance is approximately 3.5 times greater than creatinine clearance, which indicates that tubular secretion is the major route of metformin elimination. Approximately 90% of the absorbed drug is eliminated via the renal order within the first 24 hours, with a plasma elimination t, god approximately 6.2 hours. In blood, the elimination t<sub>10</sub>, and

route within the first 24 hours, with a plasma elimination  $t_{t_0}$  of approximately 6.2 hours. In blood, the elimination  $t_1$  is approximately 15 hours.

Special Populations:

Recent Insufficiency AC of Straighpith increases approximately 2-fold in patients with moderate ranal insufficiency and an approximately 4-fold in patients with severe renal insufficiency and an approximately 4-fold in patients with severe renal insufficiency and an approximately 4-fold in patients with severe renal insufficiency and an approximately 4-fold in patients with severe renal insufficiency and an approximately 4-fold in patients with severe renal insufficiency and an approximately 4-fold in patients with severe renal insufficiency and an approximately 4-fold in patients with 5-fold in patients with severe renal insufficiency and an approximately 4-fold in patients with 5-fold in patients with 5-

# not is protoniged and the tential cearance is decreased. Elderhy: SMIFT therapy is not recommended to initiate in geriatric patient ≥ 80 years without monitoring renal function. THERAPEUTIC IOLACIONS: SMIFT (Stabiliptin/Metformin HCI) is indicated as an adjunct to diet and exercise in patients with type 2 diabetes enabling:

mellitus:

When diet and exercise alone do not provide adequate glycemic control.

When givennic control is not achieved on Metformin HCI or Staglightn alone or in patients already being treated with the combination of Staglightn and Metformin HCI.

In triple combination with a sulphornylurea, when glycemic control is not achieved on maximal tolerated dose of Metformin HCI as sulphornylurea, when glycemic control is not achieved on maximal tolerated dose of Metformin HCI and as sulphornylurea.

In triple combination with a perceisione proliferator-extrusted receptor gamma (PPAR y) agonist (hispacidinedione) when glycemic control is not achieved on the maximal tolerated dose of Metformin HCI and a PPARR y agonist.

In triple combination with an insulin, when glycemic control is not achieved on maximal tolerated dose of Metformin HCI and a misulin

In triple combination with an insulin, when givenic control is not achieved on maxima tolerated dose of Medicrimen (4.1 and an insulin. Medicrimen (4.1 and an insulin. Medicrimen (4.1 and insulin. The dosage of SMFT should be findificiallized on the basis of patients'; current regimen, effectiveness and tolerability while not exceeding the maximum recommended daily dose of 100mg. Stagliptin and 2000 mg metformin. It should be given twice daily with meals, with gradual dose escalation, to reduce the gastrointestinal ((d)) side effects associated with Medicrimin (4.1).

INDICATION	STARTING DOSE	MAXIMUM DOSE
When diet and exercise alone do not provide adequate glycemic control	SMIFT 50mg/500mg Tablet twice daily	SMIFT 50mg/1000mg Tablet twice daily
When glycemic control is not achieved on Sitagliptin monotherapy		
When glycemic control is not achieved on Metformin HCl monotherapy	"Sitagliptin 50mg twice daily plus Metformin HCl dose already being taken	
Patient switching from Sitagliptin co-administered with Metformin HCl	SMIFT may be initiated at the dose of Sitagliptin and Metformin HCl already being taken	
In triple combination with an insulin secretagogue (e.g., sulfonylurea), thiazolidinedione or insulin.	Sitagliptin 50mg twice daily Plus Metformin HCl dose already being taken	

\* Patients taking metformin HCI 850mg twice daily, the recommended starting dose of SMIFT is 50mg/1000 Tablet twice daily.

Tablet twice daily.

Co-administration of SMIFF with an insulin secretagogue or insulin may require lower doses of the insulin secretagogue or insulin to reduce the risk of hypoglycemia.

- CONTRAINDICATIONS:
  SMMFT is contraindicated in:
  Palents with known hypersensitivity to Situality in, Metformin HCI or any other compon
   Palents with type 1 diabetes.
   Reall dyfunction or any disease decreases serum creatinine.
   Acute or chronic metabolic addiosis, including leteoacidosis, with or without coma.
   Hepatic impairment due to risk of lactic acidosis.
   Children below 18 years of age.
   PRECAUTIONS: sitivity to Sitagliptin, Metformin HCl or any other component of the product

- PRECAUTIONS:

WRBNING: LATIC ACIDOSIS: Lactic acidosis is a raw, but serious complication that can occur due to metformin accumulation risk increases with conditions such as spept, dehydration, access alreado Intale, hepatic insufficiency, renal impairment, and congestive heart falling. The onsets is derive suchle, accompanied only by revoyetific symptoms us an analize, myging, ser-ption of the control of the properties of the properties of the control of the control of the control of the properties of the control of the control of the properties of the properties of the control of the properties of the propertie

Monitoring of Renal Function:

If read dyfunction is anticipated, particularly in elderly patients, renal function should be assessed more frequently and discontinues MIPT is evidence of renal impairment is present.

Pancreatitis:

If a particularly is suspected after initiation of sitagliptin, sitagliptin should be discontinued.

Iodinated Contrast Agent:

The intravascular administration of iodinated contrast agents in radiological studies can lead to renal failure.

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Surgery: SMIFT must be discontinued at the time of surgery. Therapy may be restarted no earlier than 48 hours following

SMIET in the surgery,
Pregnancy & Nursing Mother:
SMIET is contraindicated in pregnancy and during nursing.
DRUG INTERACTIONS:

SMIFT is contraindicated in prayamry and during nursing.

DUBLOI INTERACTIONS:
DUBLOIN INTERACTIONS:
Strightinh has a small effect on plasma digosin concentrations. Patients at risk of digosin toxicity should be monitored Strightinh has a small effect on plasma digosin concentrations. Patients at risk of digosin toxicity should be monitored Strightinh has a small effect on plasma and blood concentration without any significant change in Metformin HCI read clearance.
Micelapine and clearance.
Micelapine enhances the absorption of Metformin HCI. Metformin HCI had minimal effects on infeedipine.
Micelapine enhances the absorption of Metformin HCI. Metformin HCI had minimal effects on infeedipine.
Corried patient monitoring and dose adjustment of SMIFT and/or catonic drays e.g., amilordic, digosin, morphine, procalimatic, quinifidine, quinine, recent experience, trimethoprim, or vancomycin that are excreted via the proximal renal tubular screetory system is cerectoring the excommended.

Other:

Thissades & other districts, calcium channel bedoing drugs and soniand produce hyperglycaemia. Patient acceptance of the processing of the programment of the programm

-Store below 30°C. -Protect from light & moisture. -Keep out of reach of children. To be sold on prescription of a registered medical practitioner only.

