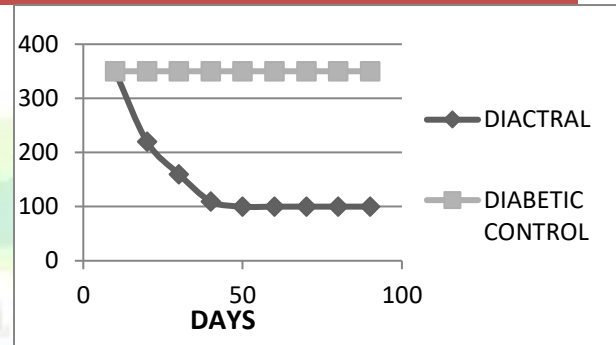


DIACTRAL FOR DIABETES & ITS COMPLICATIONS

CLINICALLY TESTED

Polyherbal combination of nectar extract of 20 herbs containing active constituents of Diactral. Diactral is an polyherbal medicine which significantly improves the BLOOD SUGAR LEVEL in diabetic patients in a natural way. It's unique blend of time tested AYURVEDIC herbal extracts and many years of CLINICAL RESEARCH makes Diactral the most efficient medicine for diabetes and its complications.



Advantages of Diactral

- Increases Insulin Production
- Improves Insulin Sensitivity & Reduces insulin Resistance of cells
- Maintain Blood Glucose level and Body weight
- Protects Kidney, Heart, Liver & Nervous system
- Improved blood glucose control and avoidance of highs and lows
- Reduced levels of circulating fats in blood, including triglycerides and free fatty acid
- Reduction in mental and physical stressors, such as anxiety, depression, or illness
- Diactral helps maintain their BMI

Why Diactral?

Diactral is a time tested ayurvedic medicine, 100% safe and natural antidiabetic therapy, with absolutely no side-effects, no chemical, pure herbs.

Developed by Hillarious Ayurveda, a leader in scientifically researched herbal products.

Diactral has a favorable effect on diabetes and good health profiles.

It is a thoroughly researched Ayurvedic herbal product that is safe and effective.

Diactral contains a 20 natural herbs formulation recommended for the management of diabetics or good health that Management concentrates on keeping blood sugar levels as close to normal as possible without presenting undue patient danger.

As effective as standard diabetic allopathic medicine available in the market.

It brings significant improvement in Blood Sugar Level.

How Does Insulin Work?

Insulin stimulates skeletal muscle fibers to convert glucose into glycogen and amino acids into protein. Insulin also causes liver cells to convert glucose into glycogen and to prevent conversion of fats and proteins into glucose. Insulin also helps in the synthesis of fat and send signals to the hypothalamus to reduce appetite.

8 HERBS GIVES ANTIGLYCEMIA

AZADIRACHTA INDICA

The reduction in peripheral utilization of glucose and glycogenolytic effect due to epinephrine was blocked. It significantly blocked the inhibitory effect of serotonin on insulin secretion mediated by glucose.

TERMINALIA BELERICA

Inhibition of α -2 receptor of pancreatic β +cells, thus promoting further insulin release. Ascorbic acid in Diactral acts as an antioxidant, reduce the liver LPO significantly and rejuvenates cells.

EUGENIA JAMBOLINA

Effect of *Eugenia jambolana* seeds extract in isolated pancreatic islet cells of normal and diabetic animals was investigated and found that it enhances insulin secretion from cells. *Eugenia jambolana* extract also inhibited insulinase activity from liver and kidney.

VIJAYSAR (PTEROCARPUS MARSUPIUM) –

Flavonoid fraction from *Pterocarpus marsupium* has been shown to cause pancreatic beta cell regeneration. Epicatechin, its active principle, has been found to be insulinogenic thus enhancing insulin release and conversion of proinsulin to insulin and reduces cardinal symptoms for diabetes like Polyuria (Production of large volumes of urine), Polyphagia (Gluttonous excessive eating), Polydipsia (abnormally

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intense thirsts), burning pains in limbs and general weakness.

MOMORDICA CHARANTIA -

The key enzyme at the end of the digesting process is called alpha glucosidase and its job is to release glucose from the more complicated carbohydrates. Bitter melon in Diactral plays a major role in the reduction of glucose absorption in the intestines and liver. **Momordica charantia** increases the renewal of partial cells in the pancreas or may permit the recovery of partially destroyed cells and stimulates pancreatic insulin secretion.

ENICOSTEMMA LITTORALE

Aqueous extract of **Enicostemma littorale** induced serum insulin levels in alloxan-induced diabetic rats at 8 h was associated with potentiation of glucose-induced insulin release through K^+ -ATP channel dependent pathway.

HOLERRENA ANTIDYSENTRICA

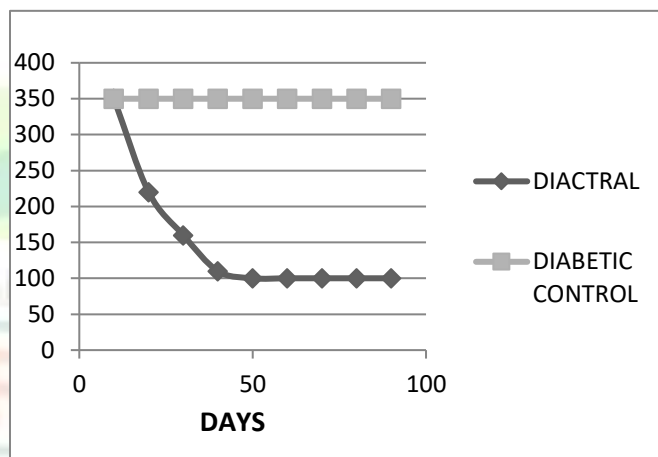
Potentiating the insulin effect of plasma by increasing either the pancreatic secretion of insulin from the existing beta cells or by its release from the bound insulin.

SALACIA OBLONGA

Competitive inhibition of the intestinal brush border α -glycosidase activity, similar to the antidiabetic drugs acarbose and miglitol. Salacia reduces carbohydrate absorption and postprandial glycemia, providing an alternative to the conventional medical use of α -glycosidase inhibitors.

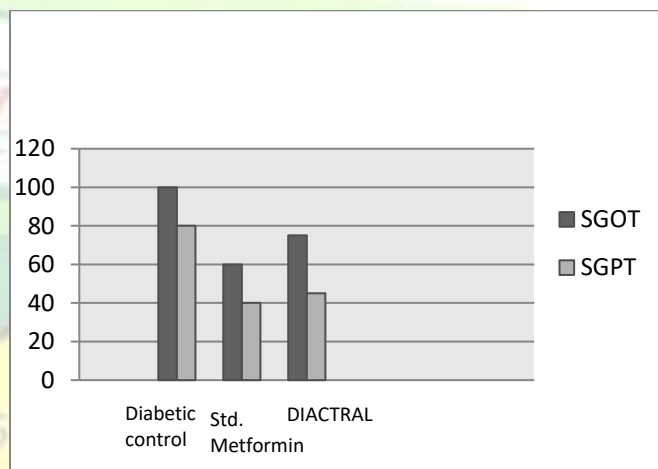
RESEARCH RESULTS SUMMARY

BLOOD GLUCOSE LEVEL - Treatment with optimum dose of Diactral reduces fasting blood glucose level on 10th, 30th & 90th day as compared to the uncontrolled Blood Sugar Level on day 0. Optimum dose of Diactral reduces Fasting Blood Glucose level till normal desired level, but even high dose of Diactral does not produce Hypoglycemia.



EFFECT ON LIVER

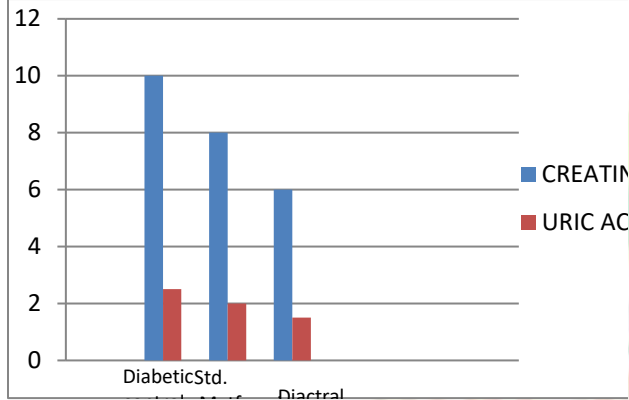
SGOT, SGPT are marker enzymes for liver; increase in blood level of these enzymes is a sign of liver damage. In the study it was found that treatment with Diactral significantly reduces blood SGOT, SGPT level in diabetic patients when compared to diabetic control. Results suggest that Diactral prevents liver damage in diabetes.



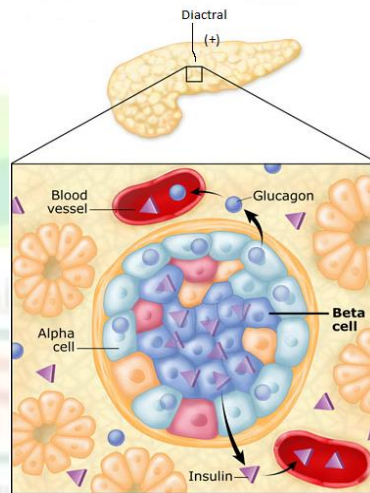
EFFECT ON KIDNEY

Long-standing diabetes almost always destroys the kidney. Serum Creatine and Uric Acid are good makers of Kidney Function. Treatment with Diactral significantly improves

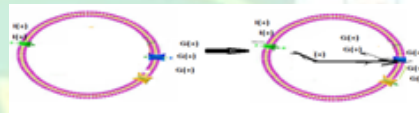
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serum Creatinine and Uric Acid Level. When compared to diabetic control, it reveals that Diactral effectively improves and preserves Kidney Function.

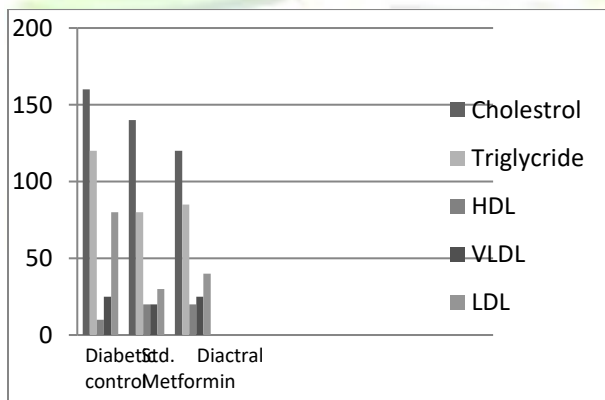


Increases insulin (i+) Sensitivity in liver muscle cells so these cells can Absorb glucose (g+) from blood properly and Reduce blood glucose level



EFFECT ON LIPID PROFILE

Obesity is the major problem among type-2 diabetes, in fact this is the one of the cause of the disease itself. Study provides evidences that treatment with Diactral reduces Blood cholesterol, triglycerides, LDL, VLDL and increases Blood HDL Level.



CONCLUSION - Study Evidences Suggest that poly-herbal formulation of Diactral exhibits significant and consistent improvement of blood sugar level and hypolipidemic activity along with Improved Liver and Kidney functions.

Diabetic overcomes T2D with Ayurveda

Mrs. Meera Wanjari 55 years Gondia, India

Mrs. Meera Wanjari had Diabetes Type II for five years before she approached Hillarious Ayurveda for treatment. She complained of low energy, depression, gas formation, acidity, obesity, heart problem detected and thyroid. Even though she was taking allopathic oral anti-diabetic medicines, his blood sugar was not under control. The fasting blood sugar was 300 mg/dl and PP was 400mg/dl. Expectedly, doctors had advised him to take tablet. She wanted Diactral to help control his sugar without any synthetic medicines. After analyzing his medical history and present condition, we devised a customized treatment plan that comprised specific herbal combinations aimed at improving the patient's digestive system. All these medicines are made of herbs at our own Hillarious ayurveda. Diactral's main challenge was to reduce his weight and boost up his mental stamina.

Created a special diet and lifestyle plan, which was aimed at helping the patient manage his energy levels

Mode of action of Diactral

Increases insulin (I+) production in pancreatic beta cells

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and improve overall health through proper regulation of the food she ate and the activities she did throughout the day.

Result:

Mrs. Meera Wanjari has been taking our medicines for over 12 months and has witnessed considerable improvement in his condition. Initially, she was taking allopathic medicines along with our Ayurvedic medicines. But now, the dose of Allopathic medicines has reduced over time. In fact, the first signs of improvement started showing after two months of treatment. She has lost seven kilos and is feeling relaxed and lighter. His blood sugar is also under control now.

“My doctors had advised me to take tablet regularly, as I was just not able to control my sugar levels. With DIACTRAL customized Ayurvedic treatment and diet plan, I managed to lose over seven kilos and have controlled my sugar as well. Thankfully, I was saved from tablet addiction.”

Disclaimer: The case studies featured in our website are for the purpose of reference only and we do not guarantee that all patients will experience the same results. Success rate of the treatment may vary according to various conditions and factors. Results may vary from person to person

TESTIMONIALS

Mr.B.L.Tikhat,Warora, Chandrapur,59 yrs old.

"Thanks for relieving me of my problem of high blood sugar level and saving me from diabetes related other vascular complications. The problem which was troubling me for around 10 years was cured by Diactral medicine in just about 2-3 months!-

Mrs. Indraini Desai,Mumbai,54 yrs old.

With Diactral, exercise ,proper diet and lifestyle plan , my blood sugar is under 100 from the 140s and I have stopped my allopathic oral anti-diabetic medicines So...whatever the assurance I got while buying Diactral is 100% correct.-

Mr. Ramesh Chandra, Delhi, 60 yrs old.

I came to know about Diactral from one of my disciples and it seemed trustworthy as it was made with totally natural herbs.

Being a Doctor myself I have tried many Allopathic medicines, but they were causing Hypoglycemia. Thanks to Diactral my sugar level is normal now without any side effects. -Mr. S.k. Singh,Ranchi ,50 yrs old.

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