

# Effect of FenuLife on Blood Glucose in type-II Diabetes

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FenuLife EXTRA contains a minimum of 85% of galactomannans, which are indicated to balance sugar absorption in the small intestine, thereby decreasing spikes in blood sugar following a meal. A study was designed to investigate if FenuLife EXTRA influences serum glucose in type-II diabetic patients.

## Study design

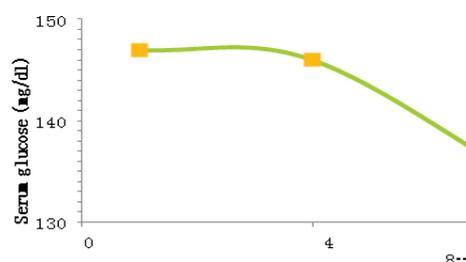
17 Japanese type-II diabetic patients (16 male & 1 female) were divided into 2 groups according to their blood sugar levels. Group A (n=12) had fasting serum glucose levels of 120-200 mg/dl; group B (n=5) was characterized by blood sugar levels > 200 mg/dl. Group A was additionally randomly subdivided into 2 groups of 6 persons (A1 and A2) to receive a different treatment. During the test period of 8 weeks and 2 weeks before, group A could not take diabetic drugs, but group B could. FenuLife EXTRA and placebo (lactose) were provided in hard-gelatin capsules, which were taken 30 minutes before each meal with 200 ml water.

Treatment per group	First 4 weeks	Sec. 4 weeks
A1 Light / moderate diabetic	4 gr placebo / day	4 gr FenuLife / day
A2 Light / moderate diabetic	4 gr FenuLife / day	2 gr FenuLife / day
B Moderate / severe diabetic	4 gr FenuLife / day	2 gr FenuLife / day

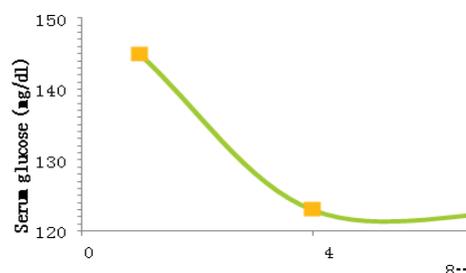
## In conclusion

Fasting blood sugar levels were measured at starting point, and at 4 and 8 weeks (see graphs). In all groups FenuLife reduced serum glucose levels. Upon reaching a desired blood sugar level, a reduced intake of FenuLife showed to maintain the serum glucose level. Additionally, FenuLife created a complementary effect on reduction of blood sugar levels along with use of conventional diabetic drugs.

A1: light / moderate diabetes



A2: light / moderate diabetes



B: Moderate / severe diabetes

