



NEW AND MAJOR REAL-LIFE STUDY ON A NUTRACEUTICAL

 **505** SUBJECTS
INVOLVED

"Effectiveness of Ascophyllum nodosum and Fucus vesiculosus on Metabolic Syndrome Components: A Real-World, Observational Study"

Journal of Diabetes Research - September 2021

Antonio Nicolucci, Maria Chiara Rossi e Massimiliano Petrelli



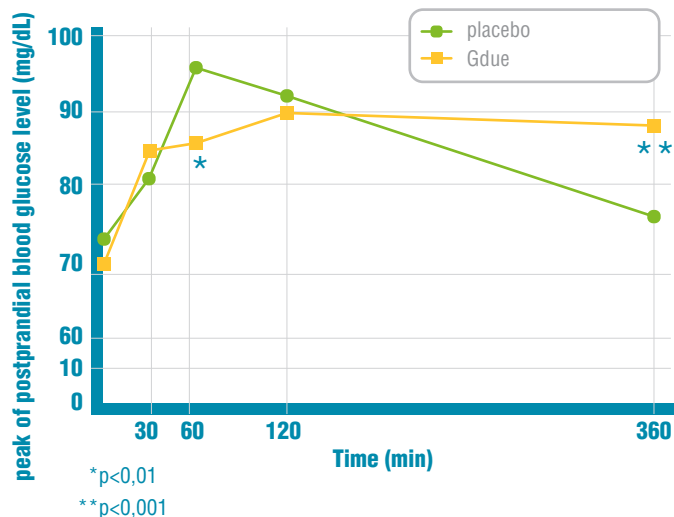
CONCLUSIONS

➔ **6 MONTHS** OF TREATMENT WITH GDUE
HAS A FAVOURABLE IMPACT ON **ALL THE
COMPONENTS OF THE METABOLIC SYNDROME**



CARDIOVASCULAR RISK WAS DECREASED
RRR -27,7% $p < 0,0001$

WHY IS **GdUE** EFFECTIVE?



Gabbia et al. Fucus vesiculosus and Ascophyllum nodosum Ameliorate Liver Function by Reducing Diet-Induced Steatosis in Rats. Marine Drugs 2020

REDUCES PEAKS OF
POSTPRANDIAL BLOOD
GLUCOSE LEVEL

NO HYPOGLYCAEMIC PEAKS

INCREASED SENSE OF SATIETY
AS A RESULT OF PROLONGED
AVAILABILITY OF
CARBOHYDRATES

**ACTING ON THE METABOLISM
OF CARBOHYDRATES HELPS TO
DECREASE CARDIOVASCULAR RISK
AS THIS HAS AN IMPACT ON THE
DIFFERENT COMPONENTS OF THE
METABOLIC SYNDROME**



Journal of
Diabetes Research

REAL-LIFE



505

SUBJECTS INVOLVED WHO SUFFER
FROM **METABOLIC SYNDROME**



6 MONTHS
OF TREATMENT



RRR -27,7%

**CARDIOVASCULAR RISK
WAS DECREASED**

p<0,0001

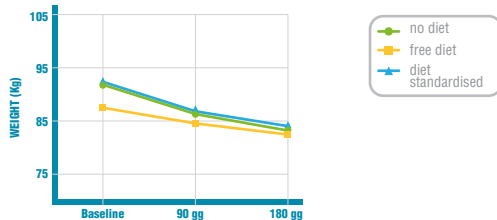
STATISTICS HAVE CLEARLY DEMONSTRATED THAT 6 MONTHS OF TREATMENT WITH GDUE ENSURES:



BODY WEIGHT IS REDUCED

Statistics show a significant reduction in body weight after 90 and 180 days **regardless of the type of diet.**

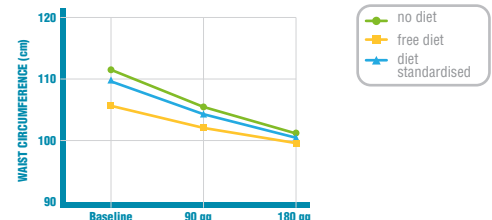
-7,3 Kg $p < 0.0001$



WAIST CIRCUMFERENCE IS REDUCED

Statistics show a significant reduction in waist circumference after 90 and 180 days **regardless of the type of diet.**

-7,5 cm $p < 0.0001$

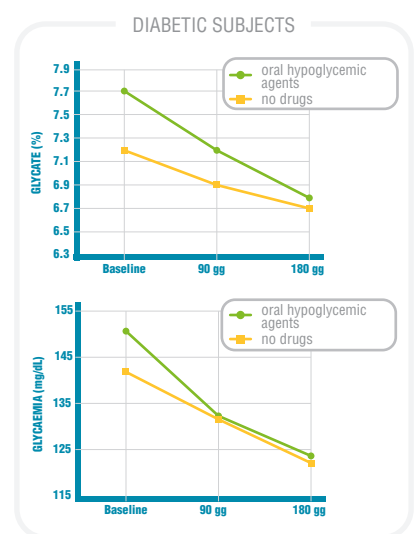
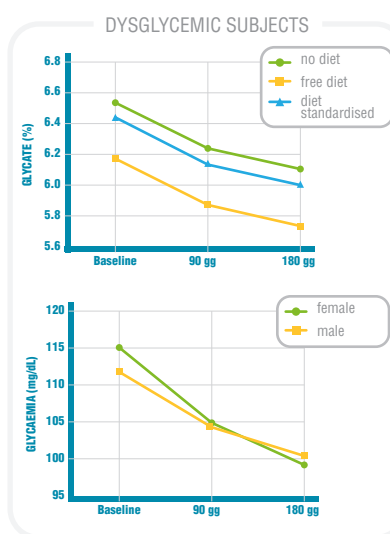


HbA1c and FASTING BLOOD GLUCOSE ARE REDUCED

in the sub-group of the **197** dysglycemic subjects and
in the sub-group of the **136** diabetic subjects

HbA1c
-0,55% $p < 0.0001$

Fasting blood glucose
-16,3 mg/dL $p < 0.0001$



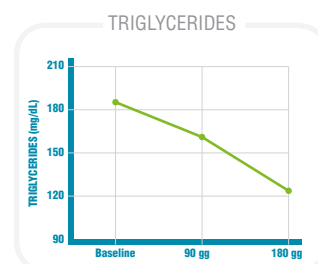
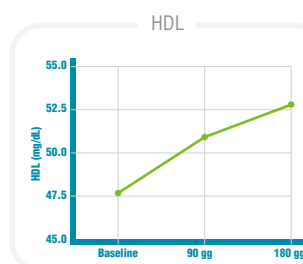
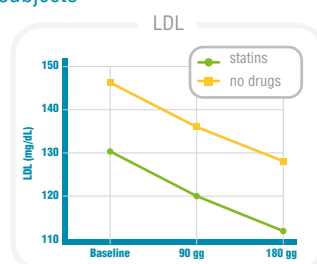
LDL and TRIGLYCERIDES ARE REDUCED and HDL IS INCREASED

in the sub-group of the **84** dysglycemic subjects

LDL
-18,2 mg/dL $p < 0.0001$

HDL
+2,9 mg/dL $p < 0.0001$

Triglycerides
-39 mg/dL $p = 0.009$

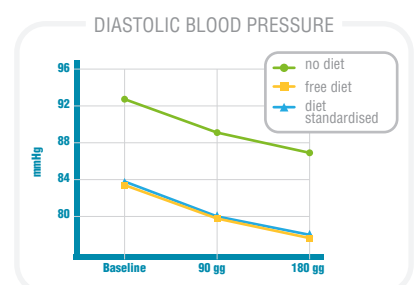
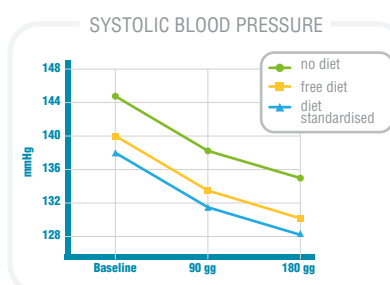


HYPERTENSION IS REDUCED

in the sub-group of the **210** hypertensive subjects

Systolic pressure
-7,1 mmHg $p < 0.0001$

Diastolic pressure
-4,2 mmHg $p < 0.0001$



SIGNIFICANT REDUCTION OF **HOMA-IR INDEX**
SIGNIFICANT REDUCTION IN **FASTING PLASMA INSULIN**



THE EFFECTIVE NUTRACEUTICAL

A DIETARY ALLY FOR PATIENTS SUFFERING FROM OVERWEIGHT,
OBESITY, DYSGLYCEMIA, DIABETES, AND CARDIOVASCULAR RISK
(METABOLIC SYNDROME)

- ➔ **REDUCES POSTPRANDIAL BLOOD GLUCOSE**
- ➔ **DOES NOT INDUCE HYPOGLYCAEMIA**



1 CAPSULE
BEFORE THE MAIN MEALS
(2/3 CAPSULES/DAY)



GLUTEN FREE

**Inhibition of α -amylases and α -glucosidase
is reversible and non-competitive.**

Gdue ensures a high level of tolerability.

AVERAGE QUANTITY

	Per 1 capsule	% VNR* 1 capsule	Per 3 capsules	% VNR* 3 capsules
Ascophyllum nodosum	237,5 mg	-	712,5 mg	-
Fucus vesiculosus	12,5 mg	-	37,5 mg	-
Cromo	7,5 mcg	18,8	22,5 mcg	56,3

*NRV: Nutrient reference values

One capsule contains up to a maximum of 75 mcg of iodine.

Recommended price € 28.50 (€ 0.95/1.42 per day depending on the number of administrations/day)