



Probiotics For Renal Health

▶ Probiotic Blends :

Lactobacillus acidophilus

TYCA06

Bifidobacterium longum subsp. infantis

BLI-02

Bifidobacterium bifidum

VDD088

▶ Blend Information :

Specification : 10^{11} CFU/g

Daily Dosage : 5.0×10^9 CFU/Day

Storage : -20°C (-4°F)

Shelf Life : 2 years

▶ Functionality :

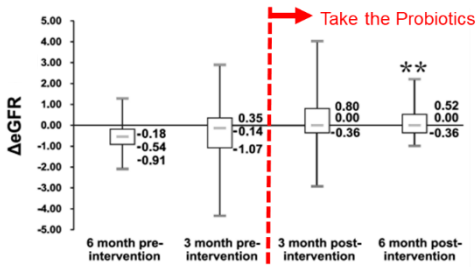
- Support renal function and improve gut microbiota
- Delayed decline in renal function in CKD patients
- Manage the blood sugar in CKD patients.

* CKD = Chronic Kidney Disease

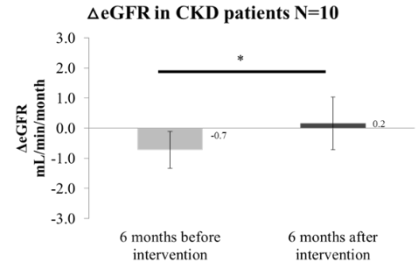
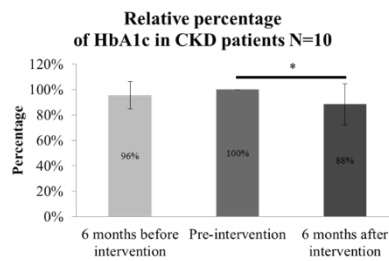
Clinical Study :

38 subjects with stage 3-5 chronic kidney disease (CKD) were administered a supplement of PRONULIFE®RenaProtect capsules (2.5 x 10⁹ CFU/capsule) 2 times per day before meals for 6 months.

RESULT 01 | PRONULIFE®RenaProtect improves the value of ΔeGFR, retarding the progression of renal failure.



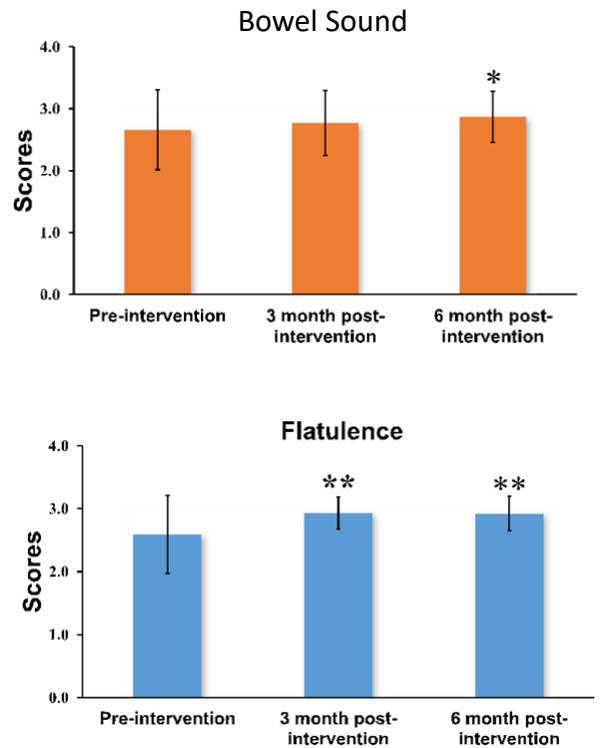
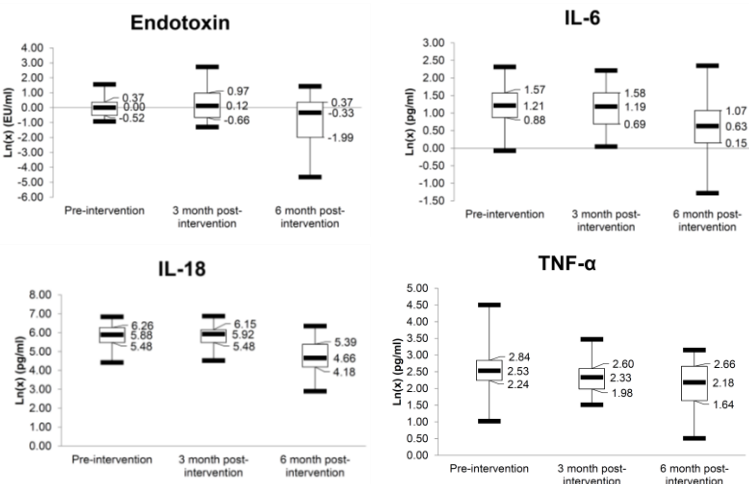
RESULT 02 | PRONULIFE®RenaProtect reduces HbA1c therefore manages the blood sugar in CKD patients and also improves renal function.



RESULT 03 | PRONULIFE®RenaProtect reduces the serum levels of endotoxin and pro-inflammatory cytokines to protect the kidney.

	Baseline	3 months after intervention	6 months after intervention
Ln (endotoxin) (EU/ml)	0.00 (-0.52, 0.37)	0.12 (-0.66, 0.97)	-0.33 (-1.99, 0.37)*
Ln (IL-6) (pg/ml)	1.21 (0.88, 1.57)	1.19 (0.69, 1.58)	0.63 (0.15, 1.07)***
Ln (IL-18) (pg/ml)	5.88 (5.48, 6.26)	5.92 (5.48, 6.15)	4.66 (4.18, 5.39)***
Ln (TNF-α) (pg/ml)	2.53 (2.24, 2.84)	2.33 (1.98, 2.60)	2.18 (1.64, 2.66)*

RESULT 04 | PRONULIFE®RenaProtect improves the discomfort of gastrointestinal in CKD patients.



GMP REGISTERED Dietary Supplements

Glac Biotech Co., Ltd.

T : +886 2 26558108

E : globalsales@glac.com.tw

Official Website : <http://www.glac.com.tw/>

LinkedIn : <https://www.linkedin.com/company/glac-biotech>

Taipei office: 7F, 3-2 Park St., Nangang Dist., Taipei 115, Taiwan (R.O.C.)



Official Website

LinkedIn

Email