



HIGH COLLAGEN Vegan Boost®

VeCollal®
VEGAN COLLAGEN ALTERNATIVE

IRB Human Trial

E.V.E Lab
2023.07.12





IRB Human Trial - VeCollal®

VEGAN COLLAGEN ALTERNATIVE

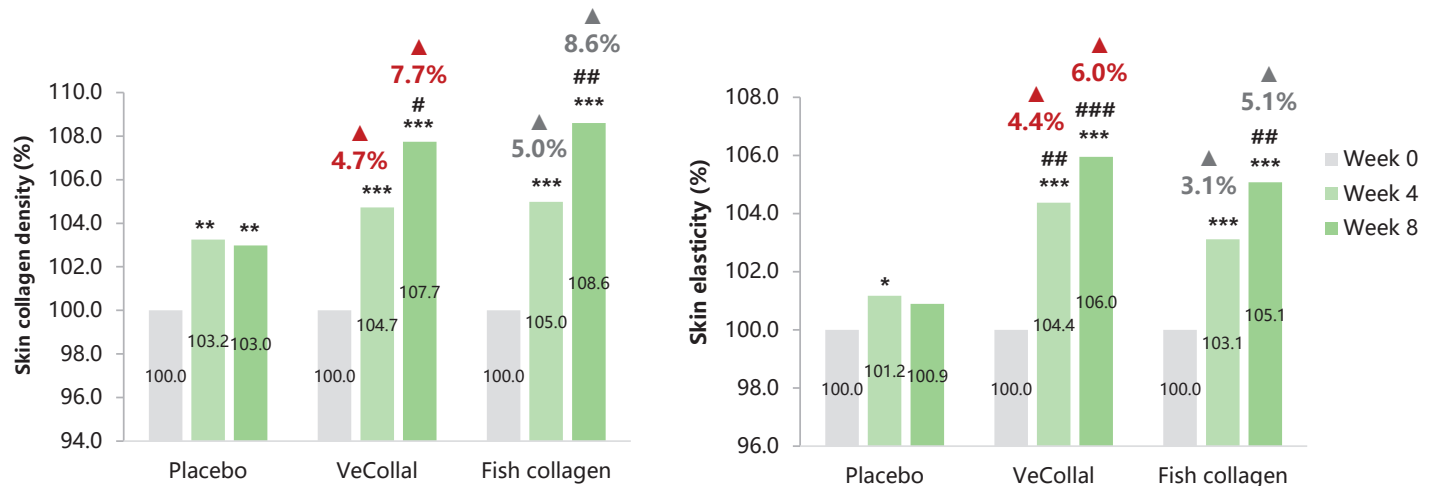
Preface: To evaluate the efficacy of VeCollal on skin beauty.

- ❑ Sample type: powder
- ❑ Test sample:
 - Placebo sachet: 1 sachet/day
 - VeCollal sachet: containing VeCollal 5 g/sachet, 1 sachet/day
 - Collagen sachet: containing fish collagen 5 g/sachet, 1 sachet/day
- ❑ Subject: aged 20-65 years old, total 90 healthy adults, with 30 subjects in each group
- ❑ Method: A three-arm parallel randomized trial was conducted. Subjects were informed to consume 1 sachet of the sample daily for 8 weeks. Skin conditions were measured at week 0, week 4 and week 8.
- ❑ Test item:
 - Skin collagen density, elasticity
 - Wrinkles, texture, pores
 - Skin hydration
 - Skin lightness



VeCollal can help boost collagen synthesis and elevate elasticity

After consuming VeCollal for 8 weeks, the skin collagen density and elasticity was increased by 7.7% and 6.0%, respectively. The ratio of the subjects who had an effective improvement to the total participants was 100% and 93.3%. There was a significant difference between placebo and VeCollal group.



Compare with baseline (Paired t-test): *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$;
Compare with placebo (One-way ANOVA): #, $p < 0.05$; ##, $p < 0.01$; ###, $p < 0.001$



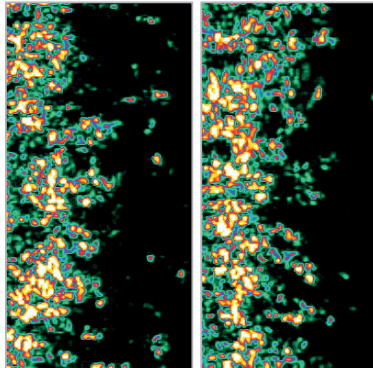
VeCollal can help boost collagen synthesis

VeCollal group:

Subject 1

Week 0

Week 8

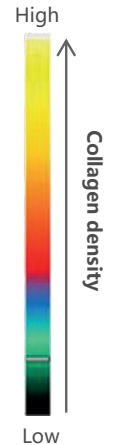
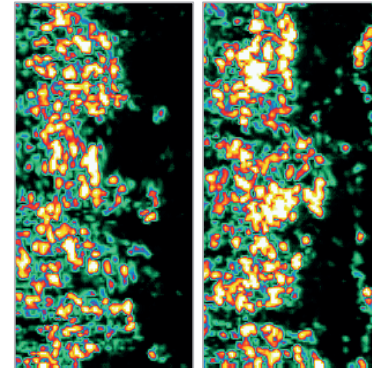


VeCollal group:

Subject 2

Week 0

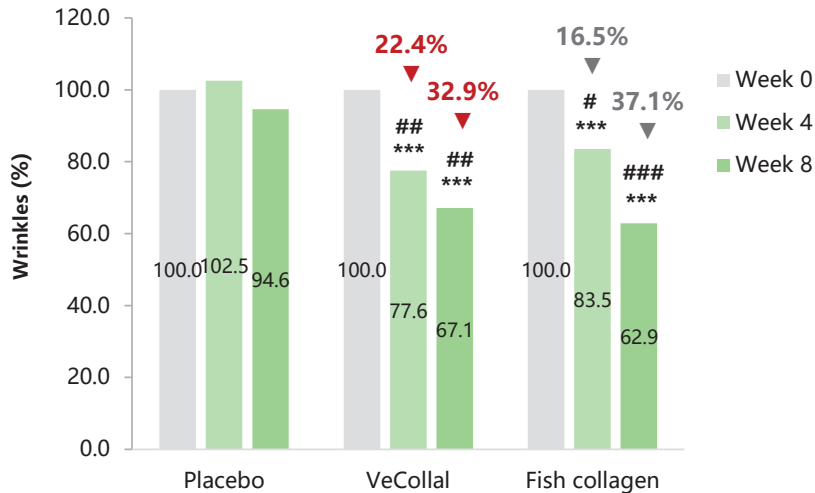
Week 8





VeCollal can help improve skin wrinkles

After consuming VeCollal for 8 weeks, the ratio of the subjects who had an effective improvement on wrinkles to the total participants was 63.3%, in which the wrinkles value was significantly reduced by 32.9%. There was a significant difference between placebo and VeCollal group.

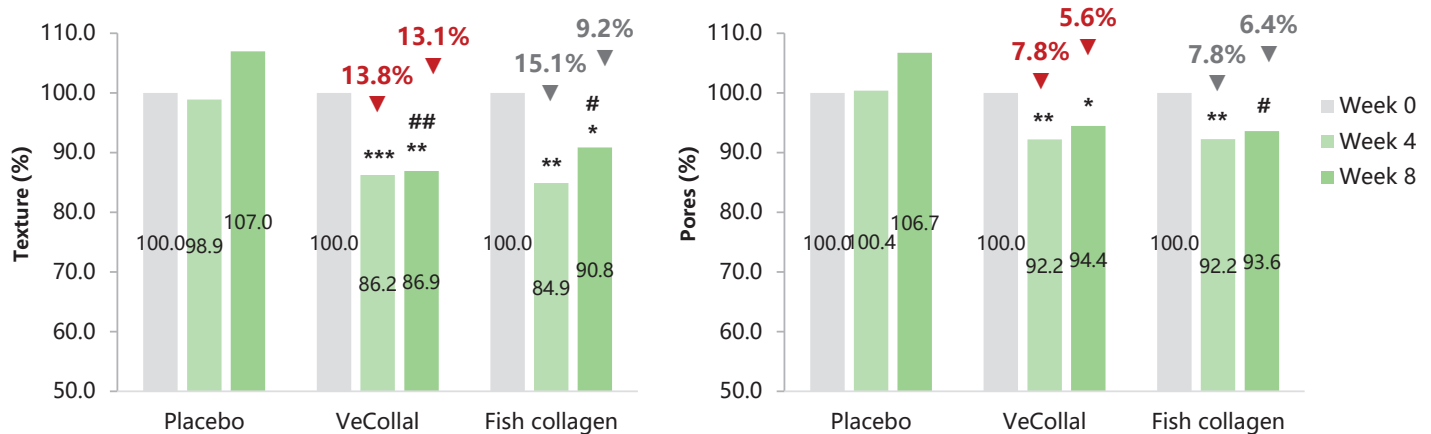


Compare with baseline (Paired t-test): ***, $p < 0.001$;
Compare with placebo (One-way ANOVA): #, $p < 0.05$; ##, $p < 0.01$; ###, $p < 0.001$



VeCollal can help improve skin texture and pores

After consuming VeCollal for 8 weeks, the texture and pores were reduced by 13.1% and 5.6%, respectively. The ratio of the subjects who had an effective improvement to the total participants was 76.7% and 70.0%. There was a significant difference between placebo and VeCollal group in skin texture.



Compare with baseline (Paired t-test): *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$;
Compare with placebo (One-way ANOVA): #, $p < 0.05$; ##, $p < 0.01$



VeCollal can help improve skin roughness

VeCollal group:

Subject 1

Week 0



Week 8



VeCollal group:

Subject 2

Week 0



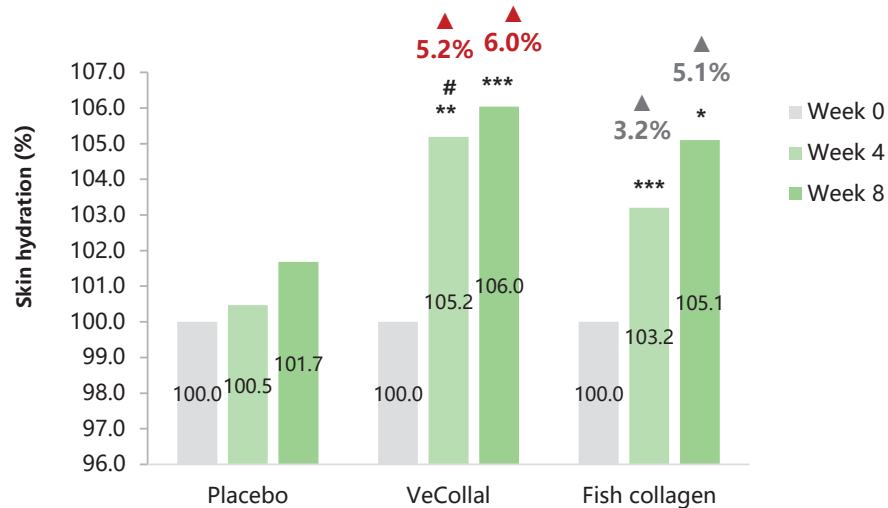
Week 8





VeCollal can help improve skin hydration

After consuming VeCollal for 8 weeks, the skin hydration was significantly increased by 6.0%. There was a significant difference between placebo and VeCollal group. In addition, the skin moisturizing effect of VeCollal was better than fish collagen.

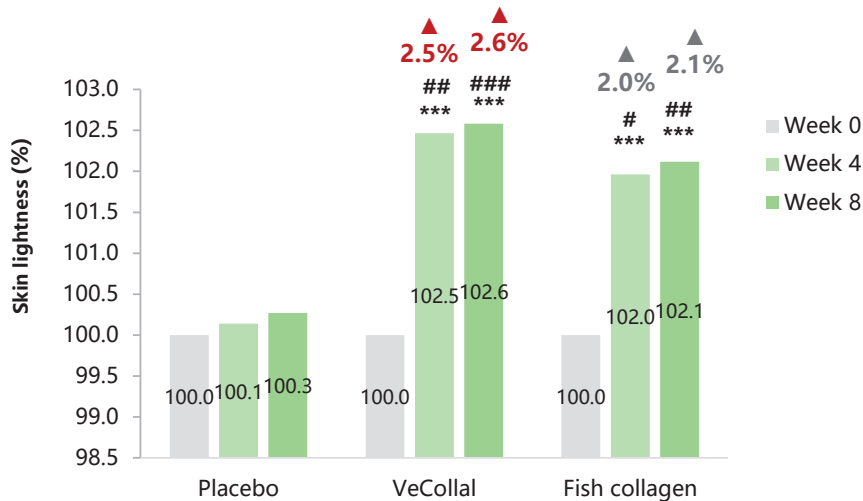


Compare with baseline (Paired t-test): *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$;
Compare with placebo (One-way ANOVA): #, $p < 0.05$



VeCollal can help lighten skin tone

After consuming VeCollal for 8 weeks, the skin lightness was significantly elevated by 2.6%. The ratio of the subjects who had an effective improvement to the total participants was 86.7%. There was a significant difference between placebo and VeCollal group.



Compare with baseline (Paired t-test): ***, $p < 0.001$;
Compare with placebo (One-way ANOVA): #, $p < 0.05$; ##, $p < 0.01$; ###, $p < 0.001$



Precious ingredients

HIGH COLLAGEN Vegan Boost® is a blend of amino acids that together with inductors (Vitamin C, Centella Asiatica & Ginseng) stimulates the human body to use and create native collagen.

Hyaluronic acid is an additional, natural moisturizer for the skin, strengthens the skin barriers and reduces wrinkles.

VeCollal®

Mimics the profile of human Collagen type-1 and provides the body with all amino acids.



Collagen

Helps to reduce the depth of wrinkles and improves the skin elasticity. It ensures a firm complexion and strong connective tissue.



Hyaluronic Acid

Is a natural moisturizer for the skin, strengthens the skin barrier and reduces wrinkles

Vitamin C

contributes to normal collagen production and skin function