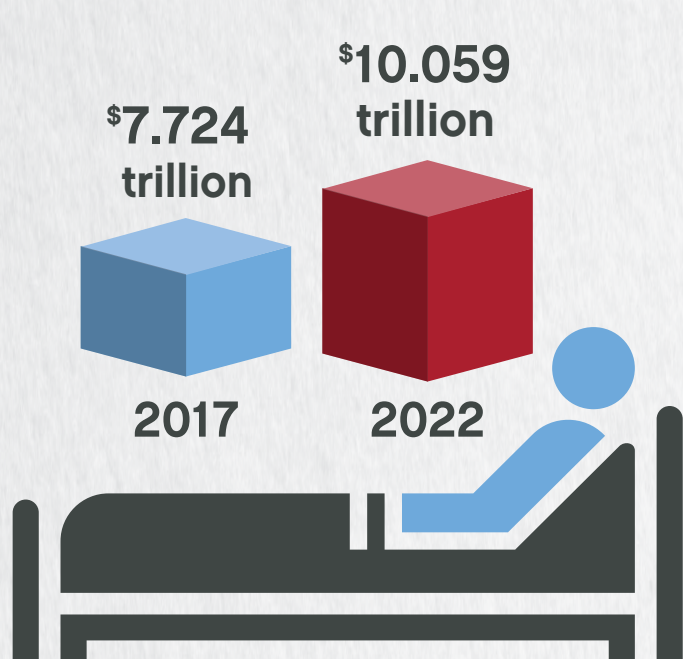


Algae Sourced

Astaxanthin for Healthy Aging

We're living longer, but are we living healthier?

Projected global healthcare cost¹



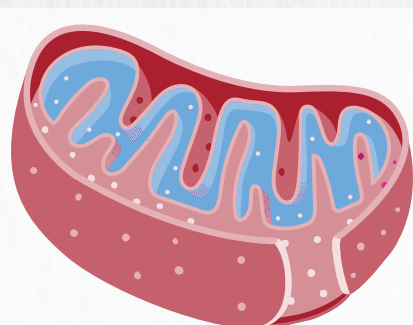
Globally, population aged 60 or over is growing faster than all younger age groups

- + the number of older persons — aged 60 years or over — is expected to more than double by 2050²

Global health care expenditures are expected to continue to rise

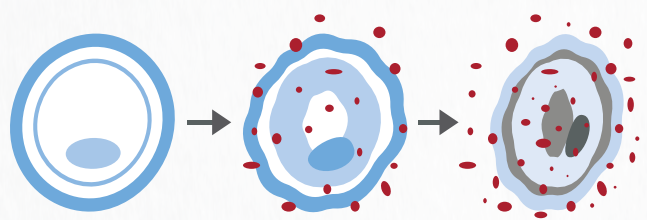
- + spending is projected to increase at an annual rate of 5.4 percent between 2017-2022³

The process & effects of oxidative damage on aging



Mitochondrial dysfunction

- + Naturally occurs with age
- + Causes decreased cellular function and communication



Results in free radical production

- + Further aggravated by:
 - 1) Modern lifestyle
 - 2) Environmental stressors

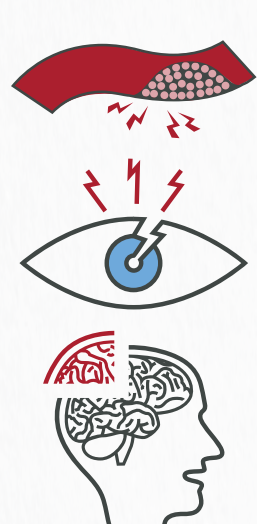


Body's defenses are overloaded and not adequately supported due to

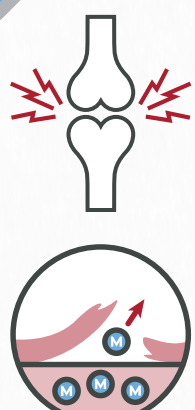
- + Low levels of antioxidants in the diet



Oxidative damage affects systems throughout the body



- + Heart: high cholesterol
- + Eyes: vision degeneration
- + Brain: cognitive decline

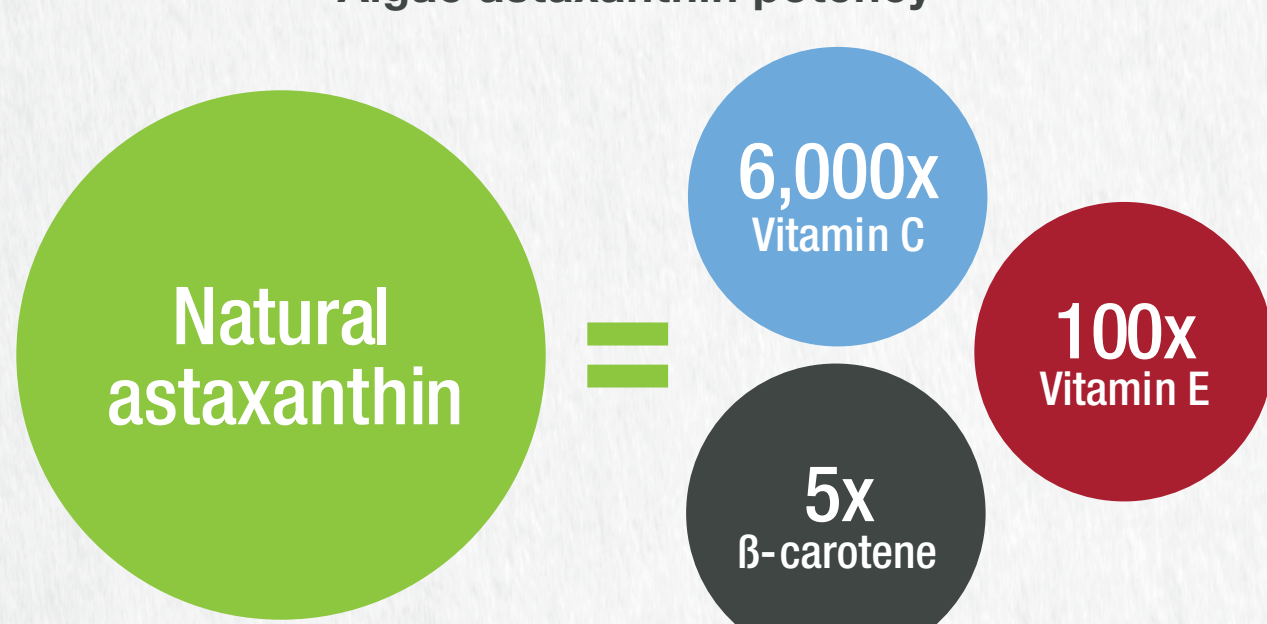


- + Joints: pain and stiffness
- + Skin: loss of elasticity, moisture and pigment

Proactive solution to aging

Incorporate potent antioxidants

Algae astaxanthin potency



Astaxanthin minimizes oxidative damage

- + Promotes healthy aging by fighting free radicals
- + Reduces “bad” cholesterol and increases “good” cholesterol⁴
- + Improves skin elasticity and hydration⁵
- + Boosts cognitive function⁶
- + Delays age-related vision degeneration⁷

Sourcing Quality Astaxanthin

- + Extracted from algae for high levels of Astaxanthin
- + Cultivated indoors to help minimize risk of contamination
- + Sustainably sourced in an ideal environment
- + Backed by rigorous testing and scientific evidence
- + Adheres to exceptional quality standards



Visit [Algalif.com](https://algalif.com) to learn about our award-winning Icelandic Astaxanthin

¹ 2019 Global Health Care Outlook, <https://www2.deloitte.com/global/en/pages/life-sciences-and-healthcare/articles/global-health-care-sector-outlook.html>

² United Nations, <http://www.un.org/en/sections/issues-depth/ageing/>

³ Deloitte, <http://www2.deloitte.com/global/en/pages/life-sciences-and-healthcare/articles/global-health-care-sector-outlook.html>

⁴ Yoshida et al, Atherosclerosis, 2010, 209(2): 520-523.

⁵ Yoon et al, J Med Food, 2014, 17(7): 810-816.

⁶ Katagiri et al, Journal of Clinical Biochemistry and Nutrition, 2012, 51(2): 102-107.

⁷ Saito et al, Graefes Arch Clin Exp Ophthalmol, 2012, 250:239-45.

