



Anti-Aging Treatments for Age Related Disorders

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DESCRIPTION

Aging is the main cause of human suffering. It sounds paradoxical but it makes sense when you think about it all of the biggest killers of the modern world from cancer to heart disease to dementia affect the elderly often much more often than in young people. A better understanding of the molecular, cellular, organic, tissue, physiological, psychological and even sociological changes that occur with aging is needed to treat age-related diseases. Aging is a natural process but certain changes can cause problems like a higher risk of chronic disease. Anti-aging treatments are being studied that may help treat or even prevent some of the problems that come with the aging process. The main causes of death cardiovascular disease, cancer, lung disease, diabetes are the end result of a process that has taken place over decades. With current knowledge it is possible to delay the onset of these diseases. This can be helped by lifestyle choices that incorporate healthy eating, exercise, stress management, and nutritional supplements. Emerging gene technology will allow individuals to set up personalized programs while early detection of heart disease and cancer will help prolong life. Biotechnological therapies involving stem cells, recombinant DNA, proteomics, therapeutic cloning and gene therapy are expected to play an important role in promoting successful aging.

Treatments

BHRT (Biological Hormone Replacement Therapy) Rebalancing and replenishing the hormones lost as a result of aging and therefore responsible for youthfulness, is a great way to slow down the aging process.

Botulinum Toxin Therapy (BTT) commonly Botox, Dysport or Xeomin, botulinum toxin injections help reduce wrinkles (lines) between the eyebrows and crow's feet at the corners of the eyes.

This treatment works by preventing the muscles in these areas from contracting.

Biological Modeling is a new skin modeling procedure is a remarkable way to breathe new life into mature and aging skin. They use a hyaluronic acid-based skin procedure that stimulates the skin's ability to make collagen and elastin two scaffolding proteins needed for skin's firmness and elasticity. Hyaluronic acid is a naturally occurring hydrophilic substance in the skin the presence of which is essential for the health of the skin's extracellular matrix and its ability to retain moisture.

Chemical peels like glycolic, lactic, or trichloroacetic acids are applied to the skin to exfoliate the top layer so that dead skin cells are shed. This helps reduce fine lines, wrinkles and sun-damaged skin.

Alpha Hydroxy Acids (AHAs) the topical application of AHAs to damaged skin that affects the skin has shown clinical improvements in wrinkles, roughness and pigmentation within a few months of application daily.

Laser Treatments are among the most popular anti-aging options available today laser treatments are resurfacing procedures that penetrate deep into the skin to reduce wrinkles and discoloration spots. Fractional laser skin resurfacing can help treat crow's feet and wrinkles. Although your skin may not take long to heal after fractional laser skin resurfacing you may experience redness, pain, peeling or crusting. You may need several treatments over several weeks to achieve the desired results.

Non-ablative skin rejuvenation uses lasers and other types of energy to treat age spots and skin discoloration. This type of treatment does not remove the outer layer of skin and you usually don't need any recovery time.

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