



INTRODUCTION

The Skin aging is a physiological process that affects the entire structure of the dermis. The connective tissue repair process is affected, altering the elasticity and water retention capacity, decreasing the volume of the dermis and increasing the formation of wrinkles and the presence of sagging facial skin. Currently, there are effective measures to soften and delay the aging process through procedures that increase local superficial circulation that improves nutrition, metabolism and muscle tone. For this, a treatment with low concentration hyaluronic acid, called intradermal skinbooster, is carried out which, through its hydrophilic properties, improves the luminosity, turgor, hydration, wrinkles, fineness and texture of the facial skin, resulting in the delay and clinical improvement of the skin aging. Skinbooster treatment is indicated for gradual facial rejuvenation from the inside out, giving more vitality to the skin.

METHODS

Taken from literature review based from Pubmed PubMed articles between the years 2014 to 2023, in order to gather and synthesize the results found on the subject in question, to contribute to the deepening of knowledge about Skinboosters. The keywords for research were: skinboosters, hyaluronic acid, skin aging, dermal filler, deep hydration.

SKINBOOSTERS



Figure 1 - Photos of the patient after 3 months of skinbooster aesthetic treatment (Font: Pinterest)

RESULTS

The products called Skinboosters are considered an excellent alternative for replacing the HA, collagen and elastin lost with aging, as they promote skin hydration and to any important improve its elasticity and tone, the best point in this treatment is; its does not cause damage to important anatomical structures and activates regenerative physiological processes, in fact.

BEFORE/AFTER



Figure 2 – male skinbooster (Fonte: site - claudiolemos.com)

DISCUSSION

The skin plays an important role in protecting the body as a whole, and also plays a fundamental role in physical appearance, being strongly associated with the perception of age and beauty of individuals. It gradually loses elasticity due to the decrease in elastic fibers and the thickening and rigidity of collagen fibers. As we age, skin cells decrease the production of hyaluronic acid. This reduction in hyaluronic acid plays an important role in the development of wrinkles. (Brommonschekel, et al. 2014). The application of injectable Skinbooster has a low risk of complications and is easy to perform, offering a high degree of satisfaction. (Valente, et al. 2015). The results of the application of Skinboosters administered for more than two sessions provide a significant improvement in the aesthetics and quality of the facial skin. The treatment is always well tolerated without serious complications or unexpected adverse effects (Kerscher, et al., 2017). Hyaluronic acid, in addition to its importance as a structural substance, is a fundamental component of functional tissue. It acts on cellular processes by acting on the proliferation, differentiation and migration of fibroblasts with greater collagen and elastin biosynthesis. Aesthetic treatments, minimally invasive, made with the intention of delaying the aging process of the skin are being more sought after, and patients today prefer an outpatient aesthetic treatment, getting a natural appearance, with a quick recovery time, with long-lasting results and with minimal side effects (Machado, et al. 2021). Performing HA injections (Skinbooster) has been found to be effective in increasing hydration, elasticity, and the level of skin rejuvenation (Ripyono, et al. 2023).

DEEP HYDRATION

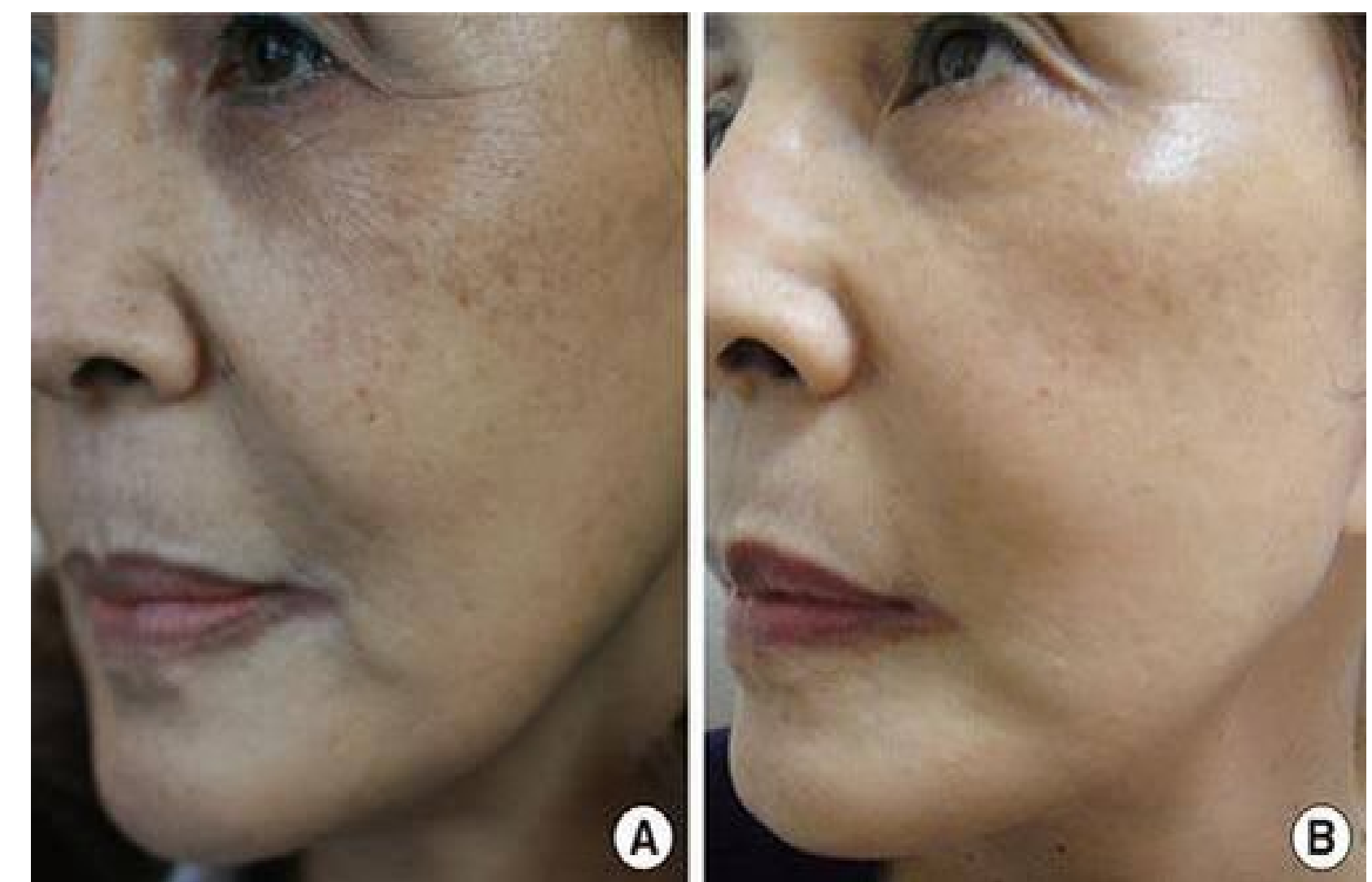


Figure 3 – skin of the face (Font: Kim 2014)

CONCLUSION

The aesthetic treatment with an injectable skinbooster has a positive and preventive effect, considering that it hydrates the skin from the inside out and treats the signs of aging. Among all the benefits are improved skin elasticity, deep hydration and increased nutrition through better vascularization. With that, they reported that this is a proven effective anti-aging measure.

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