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A Classification of Wrinkles on the Face

Gholamhossein Ghaedi*

Department of Psychiatry, Shahed University, Tehran, Iran

Introduction

The intricate connection between nutrition and skin is becoming increasingly recognized. Multiple laboratory, animal and human studies have contributed significantly to our understanding of this connection over the past few decades. Our comprehension of this connection is constantly expanding and evolving. Some examples include how diet affects the clinical characteristics of aging skin and how biochemical and histologic changes are documented. We review the research on how diet affects skin aging in this paper. Healthy diets are associated with fewer signs of skin aging, according to a number of long-term observational population studies. The biochemical processes that play a significant role in the development of these clinical findings have been elucidated through animal and laboratory research. Additionally, a number of studies have reported on the impact of particular dietary compounds on these processes, whether by counteracting or enhancing these forces. Nutritional strategies that can counteract the forces of oxidation, inflammation and glycation that contribute to skin aging are outlined in this body of research [1].

Description

Background: A recent study compared almond supplementation to a calorie-matched intervention for 16 weeks, resulting in a statistically significant improvement in the severity of wrinkles in postmenopausal women with Fitzpatrick skin types I and II who received almonds. Almonds have long been studied as a rich source of fatty acids, phytochemical polyphenols and antioxidants like vitamin E. With a larger population and duration of 24 weeks, this study expands on that assessment to examine the impact of almond consumption on wrinkle severity, skin pigmentation and other biophysical skin profiles. Objective: to investigate how almond consumption affects facial biophysical parameters like sebum production, skin hydration and water loss as well as photoaging signs like wrinkles and pigment intensity. Interventions and designs: Postmenopausal women with Fitzpatrick skin types I or II who consumed 20 percent of their daily energy from almonds or a calorie-matched snack for 24 weeks were the subject of a prospective, randomized, controlled study. At 0, 8, 16 and 24 weeks, standardized high-resolution photographs and information on wrinkle width and severity were obtained using a facial photograph and image analysis system [2,3].

At each visit, sebum production, pigmentation, hydration and transepidermal water loss (TEWL) were also measured. Results: At weeks 16 and 24, the almond intervention group saw a 15% and 16% decrease in the average severity of wrinkles compared to baseline. At week 16, the almond group's facial pigment intensity decreased by 20% and this trend persisted through week 24. Although sebum excretion was higher in the control group, there were no significant differences in skin hydration or TEWL between the almond group and the control group. Conclusion: In postmenopausal women, consuming almonds on a daily basis may reduce the appearance of wrinkles on the face and increase the intensity of pigment. In conclusion, postmenopausal women with Fitzpatrick skin types I and II may see an improvement in facial wrinkles and a decrease in skin pigmentation if they consume almonds on a daily basis.

To ensure consistent injection depth and quantity for each physician, the hydrotoxin injection method is a simple and repeatable procedure. The risk of vascular complications was reduced when HA was injected intradermally. At the same 1000 injection sites, 0. 04 U Botox did not affect facial expression and 0. 002 cc MicroHA did not cause visible lumps. Without causing irritation, allergy, dermal lumps, or nodules, this combination method produced more dramatic results than either alone. Most of the time, after just one treatment session, clinical improvements lasted for six months. Together, the hydrotoxin mixture improved skin roughness and hydrated the skin. Two ingredients can be injected into the exact dermal layer of the face during a session using the hydrotoxin mixture [4,5].

A variety of efficient, large-scale genomic technologies, such as chromosomal banding, fluorescence in situ hybridization (FISH), high-throughput CGH, loss of heterozygozity (LOH), and, more recently, next-generation sequencing, can be used to analyse chromosomal rearrangements and copy number alterations.

Conclusion

Array CGH was critical in the discovery of disease-associated microdeletions with clinical implications, both in developmental delays and cancer. Homozygous deletions, which typically contain tumour suppressor genes, may be more important than genomic amplifications in cancer. Tumor suppressor genes are subjected to Knudson's (1971) two-hit model, in which one allele is mutated either in the germline or somatically, while the other allele loses function through a second somatic deletion, an epigenetic modification, or a somatically uniparental disomy event. Homozygous deletions at 9p21 involving CDKN2A (also known as p16), a CDK4 inhibitor that can also bind the p53-stabilizing protein MDM2, are among the most common losses in human epithelial cancers.

References

1. Bergsagel, P. Leif, María-Victoria Mateos, Norma C. Gutierrez and S. Vincent Rajkumar, et al. "Improving overall survival and overcoming adverse prognosis in the treatment of cytogenetically high-risk multiple myeloma." *Am J Hematol* 121 (2013): 884-892.

2. Rajkumar, S.V., V. Gupta, R. Fonseca and A. Dispenzieri, et al. "Impact of primary molecular cytogenetic abnormalities and risk of progression in smoldering multiple myeloma." *Leukemia* 27 (2013): 1738-1744.

3. Qiu, Li-Mei, Wen-Jian Li, Xin-Yue Pang and Qing-Xiang Gao, et al. "Observation of DNA damage of human hepatoma cells irradiated by heavy ions using comet assay." *World J Gastroenterol WJG* 9 (2003): 1450.

4. Bergsagel, P. Leif, Marta Chesi, Elena Nardini and Leslie A. Brents, et al. "Promiscuous translocations into immunoglobulin heavy chain switch regions in multiple myeloma." *Proc Natl Acad Sci* 93 (1996): 13931-13936.

5. Fonseca, Rafael, Peter Leif Bergsagel, Johannes Drach and John Shaughnessy, et al. "International myeloma working group molecular classification of multiple myeloma: Spotlight review." *Leukemia* 23 (2009): 2210-2221.

***Address for Correspondence:** Gholamhossein Ghaedi, Department of Psychiatry, Shahed University, Tehran, Iran; E-mail: ghaedig@gmail.com*

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