

# Successful combination treatment of Melasma with Unique Multi-Acid Chemical Peel, laser and exosomes

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## Background:

Melasma is a form of hyperpigmentation in which there is an overproduction of melanin. It manifests itself as dark, irregular spots on the face, which are caused by exposure to UV radiation, and appear more often in women with hormonal changes such as pregnancy or hormone therapy.

## Case description:

A 38-year-old woman who takes oral hormone therapy and after exposure to the sun developed hyperpigmentations on her face. Due to the extent of the pigmentation, she was treated from the beginning with a combination of treatments, a unique peel containing Kojic (5-7%), Mandelic (5-7%) and Trichloroacetic (TCA 12%) acids, laser (a combination of two wavelengths, 1927nm and 1550nm), and exosomes. Afterwards, 3 more chemical peel treatments were performed with an interval of 2 weeks, initially with 12% TCA, and then the last two with 20% TCA.

## Results:

After 4 chemical peeling treatments, the patient has a significant improvement, as shown by the digital analysis of the face before and after. This combination offers enhanced skin renewal with less irritation compared to traditional TCA and the patient tolerated the treatment very well.

### Melasma



## Conclusion:

This case highlights the importance of a combination of treatments and a synergistic benefit over time, which leads to faster results and without side effects because of the unique peel that enhances tissue remodeling without causing frosting and functions as a true biorevitalising treatment.

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