



PHOTOBIOLOGY AND PHOTOPROTECTION

## AN UNUSUAL PRESENTATION OF FAVRÉ-RACOUCHOT SYNDROME

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**Background:** Favré-Racouchot syndrome is presented with the coexistence of cysts, comedones and elastotic nodules in the background of actinically damaged skin, typically in the prominence of the cheeks and around eyes. White middle age males are most commonly affected. Although the precise pathogenesis of FRD has not yet been identified, Chronic exposure to sunlight and cigarette smoking are considered to play a significant role in lesion development. Although there are previous reports of Favré-Racouchot syndrome in photodamaged skin, this case is unique due to the extent and severity of involvement.

**Observation:** A 71-years old man, presented bilateral cheek lesions with slowly progressive growth for more than 10 years ago. The patient was a farmer and had chronic sun exposure for many years. In physical examination, there were bilateral symmetrical infraorbital/cheek elastotic nodules more than 10 cm in diameter with wrinkles and furrows. Overlying multiple small cysts and comedones were obvious in the mentioned nodules. Also, multiple confluent cysts and nodules in the midface were seen. Skin biopsy of the right cheek done. Finally, the pathological findings confirmed the clinical diagnosis of Favré-Racouchot syndrome.

**Key message:** This case is interesting in the point of view that presents an unusual exaggerated manifestation of a common syndrome. Generally, Knowing various types and severity of skin disorders manifestation is very helpful in the better clinical diagnosis

