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## EPIDERMODYSPLASIA VERRUCIFORMIS

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**E**V or Epidermodysplasia verruciformis is a genodermatosis marked by vulnerability to epidermodysplasia verruciformis-human papillomavirus infections leading to initial development of disseminated flat wart-like and pityriasis versicolor-like lesions. Nearly half of all patients having EV would develop cutaneous malignancies, leading to Bowen's type carcinoma (invasive) and squamous cell carcinomas in situ which happen mostly on sun-exposed areas in the forties or fifties. A Saudi male of 55 years came to the clinic with a chief complaint of growth extending from his toe nail. He had this growth since one year and it was growing in size. The growth was painless and it extended from the hard long toe nail. Required investigations were carried out including complete blood count, LFT, ESR and skin biopsy. And a final diagnosis of Epidermodysplasia verruciformis was confirmed. Surgical treatment is substantially quite effective. The preferred approaches include defect reconstruction with full-thickness or split-thickness grafts, complete excision or local flaps. The chemotherapy without or with radiotherapy, as in our case can be beneficial in achieving tumor's regression/lymph nodes before surgery. Mohs micrographic surgery can preserve the healthy tissues, which are important for these

patients afflicted by multiple skin cancers and having risk of their recurrence. Another alternative option is the non-surgical treatment. Different types of non-surgical treatment methods are tried for treatment of EV, such as oral as well as topical retinoids, immunotherapy, interferon, cryotherapy and electro-desiccation. EV is essentially a genetic cancer and is of viral origin, and might also be considered as a model of cutaneous HPV oncogenesis.

### Biography

Samia Sulaiman AL-Nugali Bachelor certificate from King Saud University in medicine and general surgery in 1987 Riyadh, Saudi Arabia, Internship in 1988, In 1989 I joined Ministry of Health and worked as general doctor for a year and half, In 1991 I joined King Saud Medical City and the Saudi Council, In 1998 passed both parts I and II of Arab board. I worked as specialist doctor with experience for more than 25 years in dermatology department. Now I am an associate consultant in King Saud Medical City. I attended lots of internal and external conferences and workshops, Also I will attend San Francisco in its 6th international conference as a speaker for my case.

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