







Acrokerato elastoidosis is a rare, chronic, non-inflammatory skin condition characterized by the presence of small, raised, yellowish-brown papules, often on the hands and fingers. The condition is thought to be related to a defect in the synthesis of elastin, a protein that provides elasticity to the skin. The papules are typically asymptomatic and do not cause any discomfort or pain. The condition is most commonly seen in individuals with a history of long-term use of oral contraceptives, particularly those containing estrogen. The exact mechanism of the condition is not fully understood, but it is believed to be a result of the accumulation of abnormal elastin fibers in the skin. The condition is often self-limiting and may resolve on its own after discontinuation of oral contraceptives. However, in some cases, the papules may persist for a long time. The condition is most commonly seen in individuals with a history of long-term use of oral contraceptives, particularly those containing estrogen. The exact mechanism of the condition is not fully understood, but it is believed to be a result of the accumulation of abnormal elastin fibers in the skin. The condition is often self-limiting and may resolve on its own after discontinuation of oral contraceptives. However, in some cases, the papules may persist for a long time.

Treatment

Medical Care

- Treatment is not indicated in most patients.
- Mild keratolytics occasionally help, but recurrences are common.
- Topical retinoids are not effective.
- The erbium:YAG laser has been effective in improving one patient. No recurrence developed during a follow-up of 6 months