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## Keratoderma punctata hereditaria Treated with Etretinate (Tigason)

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**Abstract.** Nine patients with keratoderma punctata hereditaria were treated with etretinate 0.5 mg/l mg/kg/day for 3 to 13 months. The result was good to moderate in 7 of the 9 patients.

**Key words:** Keratoderma punctata hereditaria; Etretinate (Tigason)

Bergfeld et al. (1) treated 6 patients with keratosis palmaris et plantaris with isotretinoin, with good results in 5 of 9 patients after 8 to 12 weeks observation period. We have treated 9 patients with keratoderma punctata hereditaria with etretinate (Tigason).

## MATERIAL AND METHODS

Nine patients, 4 men and 5 women, were treated for 3 to 39 months with etretinate 0.5 mg/l mg/kg/day. The mean age of the group was 57 years. Measurements of safety and efficacy were made at monthly intervals.

## RESULTS

The results were good in 3 patients, moderate in 4, and there was no effect in 2 patients. The treatment was stopped in 6 of 9 patients after 3 to 13 months. One man and 2 women had continued treatment up to 39 months.

*Side effects*

All the patients had some dryness of the mucous membranes, one man and 2 women had some defluviium and one man and one woman had some pruritus. There was no increase in liver transaminases during the treatment.

## DISCUSSION

The treatment of all types of hereditary keratoderma has been unrewarding in the past. We now seem to have some prospect of helping these patients. There seems to be almost the same positive outcome with etretinate as found with isotretinoin. In most cases the treatment had to be continued for a rather long time, but patients seem to tolerate the treatment rather well.

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## Ear Ache during Etretinate Treatment

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**Abstract.** Two patients with ear ache related to etretinate treatment in a dose of 50-75 mg are reported. The ache disappeared within a week after lowering the dose and reappeared when the dose was increased.

**Key words:** Etretinate; Ear ache; Side effects