

Reviewer 1:

The disease is rare. Linear keratosis accounts for "13%" of all keratosis, but the proportion of LP in China is only 2%. There was no regional variation in prevalence. In this case, the patient was treated with 5% salicylic acid, and the skin lesions did not improve significantly, but the patient felt that the skin was smooth and there was no obvious tenderness. However, considering that the patient developed the disease at a young age, it has nothing to do with vaccination.

Reviewer 2:

The treatment and outcome: There were no significant changes in the skin lesions, and the patients reported that the skin lesions were smoother than those before treatment.

Reviewer 3:

Core tips: This case was a young patient with unilateral keratinizing papules on the plantar base, which gradually increased. After pathological examination, the patient was diagnosed as "linear perspiration keratinization". Salicylic acid ointment was given for treatment, but the effect was not good.

Key Words: Case report; Porokeratosis; Dermoscope; Linear porokeratosis; genetic disease; chromosome.

We do agree that ultrasound is widely used in dermatology, and we are aware of this issue. But so far, our department does not have ultrasound equipment, if there is in the future, we will let patients continue to come for examination.

Reviewer 4:

Conclusion: From this case we take-away that Lp is a rare disease, by the dermoscopic we can identify it.