

## Clinical Image

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# Acrodermatitis Continua of Hallopeau in A Case of Psoriatic Arthritis

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### Image

This is a case of a young female with generalized plaque psoriasis and psoriatic arthritis involving small joints of hand (predominantly distal interphalangeal joints). This patient develops nail changes in the form of painful red pustules with significant erythema at tip of the right ring and little fingers with onychodystrophy suggesting acrodermatitis continua of Hallopeau (ACH) She also has active DIP arthritis in the little finger ACH presents as pustular eruptions beginning in the tip of fingers and toes which is also considered as a variant of palmo-plantar psoriasis [1].

ACH typically begins at the tip of one digit turning erythematous and developing painful pustules that migrate under the nail bed and matrix, leading to onychodystrophy, which was typical in this case. It remains localized to the digit (s) for months or years before proximal progression and has strong associations with psoriatic arthritis and pustular psoriasis.



This is an image of a psoriatic nail with erythema and onycholysis at finger tip in the form of ACH ( straight arrow ) in the right ring and little finger with Rt little finger DIP arthritis ( curved arrow ).

### Conflict of Interest

Author discloses no conflicts of interest.

### Reference

1. Smith MP, Ly K, Thibodeaux Q, Bhutani T, Liao W, et al. (2019) Acrodermatitis continua of Hallopeau: clinical perspectives. *Psoriasis (Auckl)* 9: 65-72.

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