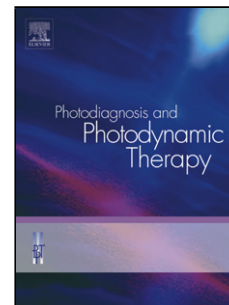


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Effect of 5-aminolevulinic acid photodynamic therapy on keratinocyte proliferation and apoptosis in condyloma acuminatum

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Highlights

- 5-Aminolevulinic acid photodynamic therapy of condyloma acuminatum was evaluated.
- Condyloma acuminatum tissue samples were taken before and after therapy.
- The effects of therapy on keratinocyte proliferation and apoptosis were evaluated.
- The therapy inhibited proliferation and induced apoptosis in keratinocytes.

Abstract

Background: The effect of 5-aminolevulinic acid photodynamic therapy on keratinocyte proliferation and apoptosis in condyloma acuminatum tissues was evaluated.

Methods: An immunohistochemical method and TdT-mediated dUTP nick end labeling were performed to detect the positive expression of the keratinocyte

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