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Photodynamic therapy for basal cell carcinoma.

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ABSTRACT

Topical photodynamic therapy is an effective and safe noninvasive treatment for low-risk basal cell carcinoma, with the advantage of an excellent cosmetic outcome. Efficacy of photodynamic therapy in basal cell carcinoma is supported by substantial research and clinical trials. In this article, we review the procedure, indications and clinical evidences for the use of photodynamic therapy in the treatment of basal cell carcinoma. Keywords: ALA; Gorlin syndrome; MAL; ambulatory PDT; aminolevulinic acid; basal cell carcinoma; cosmetic outcome; cryotherapy; dermoscopy; fluorouracil; fractionated PDT; imiquimod; methyl aminolevulinate; noninvasive; nonmelanoma skin cancer; organ transplant recipients; photodynamic therapy; photosensitizer; reflectance confocal microscopy; surgery PMID: 26550910