Review article: Clinical manifestations, diagnosis and treatment of mycosis fungoides

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Abstract (300 word limit)

Mycosis fungoides is a type of cutaneous T-cell lymphoma that mainly affects people older than 50 years. Symptoms include red, scaly skin lesions that may be itchy. In advanced stages, nodules or tumors may appear on the skin, as well as ulcerations. Diagnosis is based on clinical evaluation of skin lesions and a biopsy. Treatment depends on the stage of the disease and may include topical creams, photodynamic therapy, chemotherapy, radiation therapy, or immunotherapy. Careful monitoring and specialized medical care are important for effective management of the disease.

The methodology of this review was carried out by means of computers with Internet connection, which served to locate, in principle, the documents digitally containing quality and updated information on the subject of Psoriasis. By virtue of the above, the present investigation is of a bibliographical documentary type, under the review modality. The review is focused on the search and systematic review of selected scientific-academic literature and available in certain databases. Among the databases used we can highlight: SciELO, Dialnet, ELSEVIER, Cochrane, among others.

The purpose of this article is to provide an informative review of the clinical manifestations, diagnosis, and treatment of mycosis fungoides, a type of cutaneous T-cell lymphoma. The article is intended to provide useful and up-to-date information about the disease for patients, families, and health professionals seeking knowledge about their diagnosis and treatment. The goal is to help understand the signs and symptoms of mycosis fungoides, its diagnosis, and the treatment options available to control the progression of the disease and improve the patient's quality of life.

Image

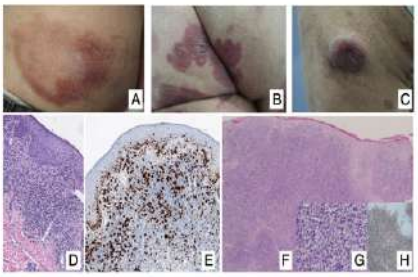


Figura 1 (A) Lesión de micosis fungoide (MF) en fase macular. (B) Lesión de MF tipo placa. (C) MF tumoral. (D) Histología de MF en placa con infiltrado en banda de dermis reticular superficial y media con linfocitos atípicos de gran tamaño. Asocia fenómenos de epidermotropismo. (E) El indicador de proliferación Ki67 permite detectar las células linfoides de gran tamaño. (F) Infiltrado difuso en toda la dermis correspondiente a una lesión de MF tumoral. (G) Células de gran tamaño y núcleo pleomórfico de una biopsia de MF tumoral. (H) Índice de proliferación > 50% en una lesión de MF tumoral.

Recent Publications (minimum 5)

1. Olsen EA, Whittaker S, Kim YH, et al. Clinical end points and response criteria in mycosis fungoides and Sézary syndrome: a consensus statement of the International Society for Cutaneous Lymphomas, the United States Cutaneous Lymphoma Consortium, and the Cutaneous Lymphoma Task Force of the European Organisation for Research and Treatment of Cancer. J Clin Oncol. 2011;29(18):2598-2607.
2. Agar NS, Wedgeworth E, Crichton S, et al. Survival outcomes and prognostic factors in mycosis fungoides/Sézary syndrome: validation of the revised International Society for Cutaneous Lymphomas/European Organisation for Research and Treatment of Cancer staging proposal. J Clin Oncol. 2010;28(31):4730-4739.
3. Kim YH, Willemze R, Pimpinelli N, et al. TNM classification system for primary cutaneous lymphomas other than mycosis fungoides and Sézary syndrome: a proposal of the International Society for Cutaneous Lymphomas (ISCL) and the Cutaneous Lymphoma Task Force of the European Organization of Research and Treatment of Cancer (EORTC). Blood. 2007;110(2):479-484.
4. Scarisbrick JJ, Prince HM, Vermeer MH, et al. Cutaneous Lymphoma International Consortium study of outcome in advanced stages of mycosis fungoides and Sézary syndrome: effect of specific prognostic markers on survival and development of a prognostic model. J Clin Oncol. 2015;33(32):3766-3773.
5. Talpur R, Singh L, Daulat S, et al. Long-term outcomes of 1,263 patients with mycosis fungoides and Sézary syndrome from 1982 to 2009. Clin Cancer Res. 2012;18(18):5051-5060.

Photograph



Biography (150 word limit)

Doctor with a master's degree in health services management, internal medicine resident at CMN 20 de Noviembre, passionate about dermatology with various research and teaching activities.
Empathetic and professional attitude, and excellent patient care, I have leadership skills and work well under pressure and in coordination with other medical professionals

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Notes/Comments