Chapter 140: Cutaneous Lymphomas

Introduction and general description

Mycosis fungoides

Definition

Pathophysiology

Predisposing factors
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Pathology


References 140.3

Differential diagnosis

Classification of severity


Disease course and prognosis


Molecular features of mycosis fungoides and Sézary syndrome


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Management of mycosis fungoides and Sézary syndrome


Skin-directed therapy

Topical steroids


Topical chemotherapy: nitrogen mustard (mechlorethamine) and carbustine (BCNU)


Topical rexinoids, Other topical therapies


Radiotherapy and electron beam therapy


Systemic therapy


### Systemic therapy


### Photopheresis


### Toxin therapies


Primary cutaneous CD30+ lymphoproliferative disorders

Primary cutaneous anaplastic (CD30+)-large cell lymphoma


Subcutaneous panulitic-like T-cell lymphoma


Primary cutaneous aggressive epidermotropic CD8+ T-cell lymphoma


Primary cutaneous γδ T-cell lymphoma


Primary cutaneous CD4+ small/medium‐sized pleomorphic T-cell lymphoma


Extranodal NK/T-cell lymphoma (nasal type)


### Primary cutaneous B-cell lymphomas


### Marginal zone lymphoma

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Diffuse large B-cell lymphoma


References

**Intravascular large B-cell lymphoma**


**Lymphomatoid granulomatosis**


**Secondary cutaneous T-cell lymphomas**

**Angioimmunoblastic T-cell lymphoma**


Other disorders

Blastic plasmacytoid dendritic cell neoplasm (blastic plasmacytoid CD4+CD56+ haematodermic neoplasm)

Post-transplant lymphoproliferative disorder

Leukaemia cutis
6 Beek CH. Skin manifestations associated with lymphomas and leukaemias. Dermatologica 1948;96:359–6.***

Cutaneous manifestations of Hodgkin disease