Cutaneous B-lymphomas

Primary cutaneous marginal zone B-lymphoma

Marginal zone B-lymphoma is characterized by proliferation of small lymphocytes and plasma cells.

Clinical picture

(Sub)cutaneous tumors affecting mainly the limbs with solitary or multiple occurrence.

Histopathological image

Infiltrates of small lymphocytes , lymphoplasmacytoid cells and plasma cells are clearly visible .

Therapy

Radiotherapy has the best results.

Course and prognosis

Chronic course with almost 100% survival after 5 years.

Primary cutaneous B-lymphoma from follicular centers

It is composed of a mixture of centrocytes and centroblasts. By cells formed from cells in the germinal center.

Clinical picture

They usually appear as smooth papules with annular erythema most often on the head, neck or trunk.

Therapy

Radiotherapy is most often used simultaneously with excision of the lesion. In more severe cases polychemotherapy.

Course and prognosis

Survival 95% at 5 years, but recurrences are possible.

Primary cutaneous diffuse large cell lymphoma of the lower extremities

B-lymphoma with a predominance of large lymphocytes forming on the legs. It affects women more often than men over the age of 70.

Clinical picture

Red to bluish bumps and tumors on both or one limb. They can also affect other organs.

Histopathological image

Diffuse infiltrates with mainly large B-lymphocytes are clearly visible.

Therapy

Solitary lesions are treated with radiotherapy, in other cases polychemotherapy is used.

Course and prognosis

Chronic course with recurrences with a survival rate of 55% after 5 years.

Links

related articles

- Cutaneous lymphomas: Cutaneous T-lymphomas ■ Cutaneous B-lymphomas
- Benign skin tumors
- Precancers in dermatology
- Malignant skin tumors: Melanoma ■ Basal cell carcinoma ■ Squamous cell carcinoma ■ Verrucous carcinoma
- Malignant mesenchymal tumors: Kaposi's sarcoma ■ Dermatofibrosarcoma protuberans
- Cutaneous pseudolymphomas
- Histiocytosis
- Mastocytosis
- Paraneoplasia

References

- ŠTORK, Jiří, et al. *Dermatovenerologie.* 1. edition. Praha : Galén, Karolinum, 2008. 502 pp. ISBN 978-80-7262-371-6.

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