

# Bowen's disease

**Bowen's disease** (Morbus Bowen, Bowen's dermatosis) is an in situ intraepithelial carcinoma that often progresses to **squamous cell carcinoma**.

## Etiology and clinical manifestation

It most often occurs on the trunk and lower limbs in middle-aged and older people. The etiology is multifactorial (UV radiation, chemicals, HPV infections).

Clinically, it appears to be a **slowly progressing**, sharply demarcated, slightly elevated deposit, round in shape, brown to brownish-red in color, growing to a size of 10 cm. The surface is usually covered with scabs or scales. It is usually accompanied by itching and does not show a tendency to heal. After removing the surface, a wetting base is visible.

The analogy in the genital area is Queyrat's erythroplasia.

## Diagnosis and therapy

We diagnose it histopathologically - epidermis with acanthosis and a tendency to dyskeratosis, detection of atypical cells and mitoses.

Therapy consists of radical removal of the lesion (surgical, cryotherapy, laser ablation).

## Links

### Related articles

- Erythroplasia of queryat
- Tumors of the penis

### Virtual preparations

[https://www.pathowiki.org/pathowiki/index.php/Morbus\\_Bowen](https://www.pathowiki.org/pathowiki/index.php/Morbus_Bowen)

### External links

- HECHVÁTALOVÁ, H. Kožní prekancerózy. *Interní medicína pro praxi* [online]. 2004, roč. 6, vol. 11, s. 551-553, dostupné také z <<http://www.internimedicina.cz/pdfs/int/2004/11/08.pdf>>. ISSN 1803-5256.

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### Sources

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- VOKURKA, Martina a Jan HUGO, et al. *Velký lékařský slovník*. 6. vydání. 2006. 0 s. ISBN 80-7345-105-0.
- ŠTORK, Jiří, et al. *Dermatovenerologie*. 2. vydání. Praha : Galén, 2013. 502 s. ISBN 978-80-7262-898-8.