

Penile intraepithelial neoplasia (carcinoma in situ)

Penile intraepithelial neoplasia (carcinoma in situ of the penis, Bowen's disease, erythroplasia of Queyrat)

PeIN is typically seen as a red cutaneous patch on the penis. When it occurs on the glans penis, it is known as erythroplasia of Queyrat; when it occurs on the shaft of the penis, it is called Bowen's disease. There are several other benign causes of red patches on the penis; when there is clinical doubt as to the underlying diagnosis a biopsy is indicated. When the diagnosis of carcinoma in situ is confirmed, treatment is by means of topical 5-fluorouracil cream, CO laser ablation or surgical 2 excision. John Templeton Bowen , 1857-1940, American dermatologist, described this condition in 1912. Louis Auguste Queyrat , 1856-1933, French dermatologist, described this condition in 1911.

Figure 85.24 A squamous cell cancer of the penis.

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