



Quality and Safety in Health Care



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THERAPEUTICS

Imiquimod 5% cream reduced lesion size in vulvar intraepithelial neoplasia

The first 150 words of the full text of this article appear below.

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Topic Collections

- Drugs: obstetrics and gynaecology
- Pregnancy
 - Dermatology
- Stroke
- Immunology (including allergy)
- Vulvovaginal disorders
- Contraception
- Clinical trials (epidemiology)



Design:

randomised placebo controlled trial.

Allocation:

concealed.*

Blinding:

blinded (patients, clinicians, outcome assessors, {data collectors, and safety committee}†).*

STUDY QUESTION

Setting:

2 academic medical centres in the Netherlands.

Patients:

52 women ≥18 years of age (range 22–71 y) who had multifocal grade 2 or 3 vulvar intraepithelial neoplasia without microinvasion and used contraceptives if they were premenopausal and sexually active. Exclusion criteria included cancer or inflammatory dermatosis of the vulva, pregnancy, immunodeficiency, any treatment for vulvar intraepithelial neoplasia or warts within the previous month, and hypersensitivity to the study cream.

Intervention:

imiquimod 5% cream, 250 mg (n = 26) or placebo cream (n = 26). Patients applied a thin layer of cream to the lesion and let it remain overnight without a cover twice a week for 16 weeks.

Outcomes:

>25% reduction of lesion size at 20 weeks after treatment began. Secondary outcomes included improvement . . . [Full text of this article]

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