



Drugs/medications causing Vulvar Ulcers

The following medications have been reported to cause vulvar ulcers:

Nonsteroidal anti-inflammatory drugs (NSAIDS), hydralazine, hydroxyurea, and imiquimod all have been reported cause vulvar ulcers.

Nicorandil is used for angina in Europe (not available in the United States). It can cause oral and genital aphthous ulcers.

Foscarnet, an antiviral medication is used for resistant herpes simplex virus and cytomegalovirus. Vulvar ulcers are very rare from this medication.

Rituximab can result in drug induced pyoderma gangrenosum, and is associated with vulvar ulcers (see section on pyoderma gangrenosum).

Management includes discontinuing the offending agent and supportive skin care.

References:

Duarte L et al. Development of Genital Ulcer due to Hydroxyurea Treatment in a Patient with Polycythemia Vera - A Case Report. *Austin J Dermatolog* 2017; 4(2): 1073.

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