

**Toxicity of radiotherapy patients
with primary invasive vaginal carcinoma**

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We present the problem of the toxicity of radiotherapy in the treatment of primary invasive vaginal cancer basing on literature reviews and our own experience and discuss the prevalence of early and late radiation reactions. We especially stress late severe toxicity, like severe vaginal stenosis, vaginal ulcerations, necrosis and rectovaginal, urethrovaginal and vesicovaginal fistulas. We have also compared the incidence of such complications in different radiotherapy centers over the last thirty years. It was possible to prove the influence of the tumor stage and the total radiation dose on the incidence of late severe toxicity reactions.

Key words: primary invasive vaginal carcinoma, radiotherapy, toxicity

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