

# Photodynamic therapy of virus-associated precancer and early stages cancer of cervix uteri.

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## Source

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## Abstract

We have analysed the results of photodynamic therapy using light-sensitizing agent Photosens in 47 patients - 35 women with pre-cancerous lesions (CIN III), 12 women with non-invasive cervical cancer (carcinoma in situ).

After PDT using Photosens complete regression of CIN III and non-invasive cervical cancer (carcinoma in situ) was achieved in 33 cases (94.2%) and 10 cases (83.4%) respectively;

Significant regression was achieved in 1 case (2.9%) and in 1 case (8.3%) respectively.

Stabilization was achieved in 1 case (2.9%) and in 1 cases (8.3%).

In the group of women after surgical treatment anti-viral efficacy was assessed. It is necessary to note that not a single relapse was observed.

Anti-viral effect was registered in 49 (90.4%) cases The longest HPV-free period that we observed was 5 years. 12 women with CIN III and 4 women with carcinoma in situ became pregnant.

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NOTE: This abstract originally mentioned photogem, which was not as effective as photosens therefore the photogem comments have been deleted but are available in the above PMID