Improving the Quality of Life after Radiotherapy

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Aim. To periodically study the repair of vaginal mucous membrane for patients after radiotherapy.

Materials and methods. The study includes 63 patients after a regimen of radiotherapy, using it as the only and primary method of treatment including postoperative radiotherapy.

Distribution of patients by age

Patient age	30-39	40-49	50-59	60-69	70-79	80+
Patient count	7	9	18	20	6	3

Results.

After receiving radiotherapy the patients had three follow-up visits:

- after 1 month;
- after 4 months;
- after 7 months.

Type of therapy	Patient Count
3D conformal radiotherapy	33
Combined radiotherapy (3D conformal and cavity therapy)	28
Cavity therapy	2

Further treatment was appointed depending on the type of administered radiotherapy and evaluating local changes after therapy. Local changes like colpitis or vaginitis were observed after combined radiotherapy. Therefore, first vaginal capsules were administered to locally treat gynaecological inflammations. Twelve patients received such local therapy after combined radiotherapy. Afterwards, *Feminella* suppositories were administered according to the following schedule: 1 per day for 10 days, continue 3 per week for 3 months and 2 per week for 3 more months.

Follow-up after 1 month:

Response after treating with <i>Feminella</i>	Patient Count
Completely normal mucous membrane	28
Local changes in inflammation	30
Dropouts	5

Follow-up after 4 months:

Response after treating with <i>Feminella</i>	Patient Count
Completely normal mucous membrane	37 (28+9)
Local changes in inflammation	21
Dropouts	5

Follow-up after 7 months:

Response after treating with <i>Feminella</i>	Patient Count
Completely normal mucous membrane	40 (28+9+3)
Local changes in inflammation	18
Dropouts	5

Conclusion. *Feminella* suppositories are suitable for vaginal mucous membrane repair and the improvement of quality of life after radiotherapy, including the reduction of local vaginal inflammation and improvement of urination and sexual functions.