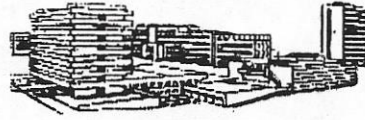




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Senior Consultant Dr. med. H.G. Fleischmann

Date

25.08.00

## Progress report on the application of the Pain Stopper in tumour patients.

In a non-randomised series of tests, the pain stopper was applied in the radiotherapy of our institute in carcinoma-induced pain.

The following patient groups were treated with the Pain Stopper:

- metastasising colon cancer
- metastasising breast cancer
- ovarian and cervical cancer (metastasising and non-metastasising)
- bronchial cancer

Through the application of the Pain Stopper, the costs of the pain-killing medication could be reduced by approx. 80% among the patients in the study. At the same time, it was possible to change the pain-killing medication from morphine derivatives to analgesics with a weaker effect. Overall it has to be stated that the patients got by with approx. half of the pain-killing medication.

Of 40 patients examined, there were only 4 non-responders. These, however, were also heavily progredient during the treatment. The Pain Stopper was equally successful for all clinical pictures.

The mode of action of the Pain Stopper was not investigated during the study. All the more surprising is the response of the Pain Stopper, which clearly goes beyond the placebo effect.

[signet]

Dr. med. Fleischmann  
Senior Consultant