

Training Courses for Oral and Subcutaneous Tumor Therapy for specialized Nurses - A Survey of the Impact on the Improvement of Professional Patient Care in Oncology

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Introduction

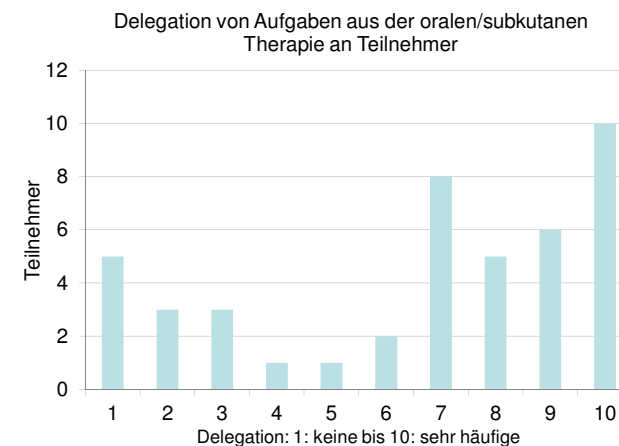
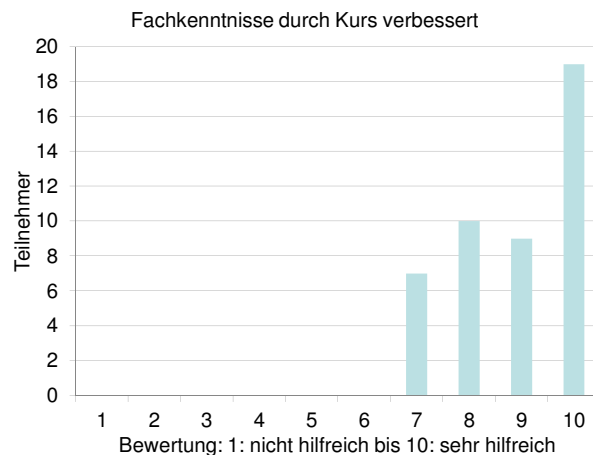
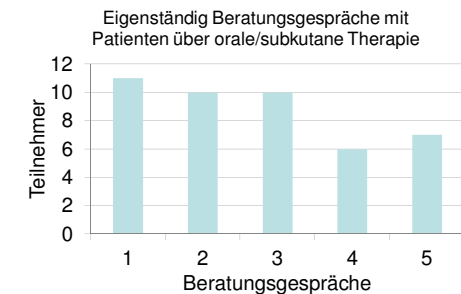
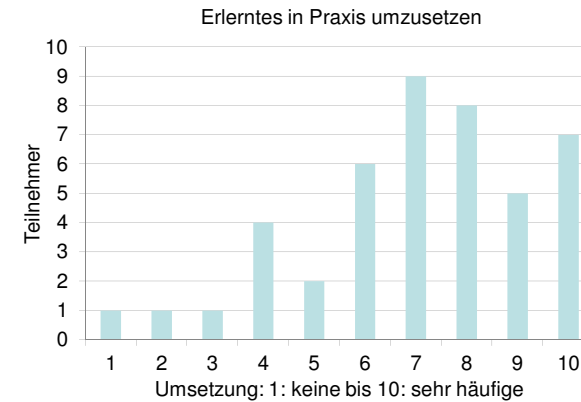
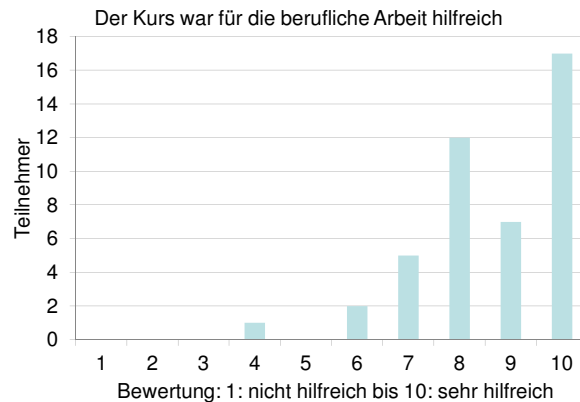
Oral and subcutaneous tumor therapy becomes more important. Benefits are e.g. no infusions, marginal waiting time and less visits in oncology units. Possible problems are: complex and false drug intake, severe side effects, limited control of therapy. A partial delegation of control of therapy to specialized personnel (special assistant for oral and subcutaneous tumor therapy) is a possible solution.

Methods

4 training courses (each 40 hours) were performed with a total of 165 participants in 2013 – 2015. Key aspects were: pharmacokinetics and -dynamics, side effects and –management and communication. Now a survey evaluating the implementation reality was performed. Structured questionnaires of person-based data, benefits of the new knowledge for everyday work and possibilities of implementing the acquired knowledge were sent to all participants. The survey used open questions and rating scales.

Results

Of 165 questionnaires 45 were answered. Participants were 50% physician assistants and nurses, respectively. The courses were perceived as very helpful (55%) or helpful (39%). The expertise has been perceived as majorly improved (62%) or improved (38%). 66% were able to implement the new knowledge either very efficiently or efficiently. 66% of the participants evaluated the delegation of tasks in the oral/subcutaneous tumor therapy as satisfactory. 75% were able to conduct a consultation with a patient.



Discussion

Further education of specialized personnel in the field of oral and subcutaneous tumor therapy becomes increasingly important in clinical practice. A large benefit for their daily work is perceived by the participants. The delegation of medical subtasks to specialized personnel is of benefit to all participants in professional patient care.

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