Development of a nursing research agenda for oncological nursing.

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Background & Aim
The establishment of research priorities for nursing research and their concentration in an agenda helps to identify and systematize priority research topic [2; 3]. Unlike many other countries, there is currently no research agenda for oncological nursing at Germany available [1]. Which nursing research priorities are discussed for oncology nursing in databases and how is their relevance assessed by nursing professionals?

Results
1. Literature research

From the systematic processing of existing research priorities in oncological nursing research, 55 research topics were extracted from the final 29 included publications after full-text review (n= 64), showing a diverse picture of topics in the publications.

2. Online-Survey

In principle, all research priorities are relevant, but a differentiation of relevance emerges in the results –
- 23 research priorities have been rated with a relevance higher than 2.5
- Research topics such as "symptom management", "side effects", "information, counselling and education needs" and "implementation" were rated as highly relevant.

3. Expert Groups

The topics "education, counselling and information", "symptom management, toxicity and side effects" as well as the special aspects of the nursing situation of those affected in the palliative setting, young adults and very old people and life as a cancer survivor after treatment were discussed in great detail. The focus of the expert groups was on the target group-specific needs and challenges as well as the further development of nurses in their role and function in the nursing process. The academic development and the incorporation of scientific findings into practice were also discussed, with the implementation of scientific findings being a central topic. Overall, the expert groups emphasized the diversity and complexity of the care of affected people and, above all, the importance of nurses as a relevant factor in oncology. The following are the research topics for the agenda:

A. Disease and therapy
(1) Phases of illness
(2) Disease and therapy-related needs
(3) Psychosocial effects
(4) Disease-related symptoms and side effects from therapies
(5) Quality of life
B. Screening and assessment
(1) Symptom management/control and distress
C. Special groups
(1) Children, adolescents and younger adults
(2) Elderly and very old people
(3) People in a palliative situation
D. Cancer Survivors and Survivorship
(1) Information, counselling and education
(2) Long-term effects of the disease and therapy
E. Education
(1) Information, counselling and patient education
(2) Information, counselling and education needs
F. Relatives and families of people affected by cancer
(1) Information, counselling and education
G. Ethical and legal principles
(1) Decision-making/therapy decision
(2) Communication
(3) Patient safety
H. Health care structures and further development of specialised nursing
(1) Implementation of scientific findings in nursing practice/ evidence-based nursing care
(2) Professional oncological nursing and role definition
(3) Health and safety in the workplace

Conclusion
For the first time in Germany, research topics for oncological nursing are prioritized, which were generated from international reviews and preliminary work, consolidated in the survey and reflected and finalized between nursing research and practice, within the framework of expert groups. The results show overlapping and complementary results of the current international research agendas [1]. The agenda explains research directions to funding bodies and is therefore a milestone to increase research capacity in Germany.

Literature