

Supplemental 1 Recommendation to ensure methodological rigour when using Delphi

	Recommendation(Humphrey-Murto, Varpio et al. 2017)	Application
1	Define the purpose or objective of the study	To establish consensus on content and interprofessional learning objectives of an interprofessional education in childhood cancer.
2	Outline each step of the process. If modification were made provide a rationale for the choices made	See flowchart of the Delphi process, comprising the research group's work, number of participants and corresponding Delphi round (Table 4)
3	Describe the selection and preparation for the scientific evidence for the participants	Literature search from Scoping review (Topperzer et al. 2019) <ul style="list-style-type: none"> • Guidelines from Danish Paediatric Haematology and Oncology Group (DAPHO) • Information from Nordic Society of Pediatric Hematology and Oncology (NOPHO) • Danish Registry of Childhood Cancer • European Standards of Care for Children with Cancer – SIOPE
4	Describe how items were selected for inclusion in the initial questionnaire. Describe the process in sufficient detail.	The selection of items was based on relevance from an interprofessional point of view by the interprofessional research group and steering group. Guidelines located in DAPHO and topics identified from the literature were predominantly monoprofessional but a selection could be relevant for various healthcare professionals. See supplemental 2 for an overview of the 17 categories
5	Describe how the participants were selected and their qualifications.	Head of departments and head nurses in the fourteen childhood cancer centres in Denmark, Norway and Sweden were approached by email and invited to appoint participants to the Delphi. The criteria for the board members to appoint a healthcare professional to participate in the Delphi were: <ul style="list-style-type: none"> • Paediatric haematology – oncology healthcare professional • Member of the treatment, care or rehabilitation of children and adolescents with cancer • Involved in postgraduate education of staff Criteria for participation will not be limited by years of employment or educational background as we aimed to reach a variation of healthcare professionals.
6	Describe the number of rounds planned and/or criteria for terminating the process	3 to avoid attrition No exclusion of participants
7	Clearly describe how consensus was defined	Mean ≥ 3
8	Report response rates and results after each round	Participants response rates reported from each country while maintaining anonymity
9	Describe the type of feedback provided after each round	We reported the extent to which individual participants agree with an issue and the response rate between rounds
10	Describe how anonymity was maintained	The survey was carried out by use of electronic questionnaire in Redcap(Harris, Taylor et al. 2009). All contact information was treated with confidentiality and answers were anonymised.
11	Address potential methodological issues in the discussion	Declining response rates and the need for reminders

Harris, P. A., et al. (2009). "Research electronic data capture (REDCap)—A metadata-driven methodology and workflow process for providing translational research informatics support." *Journal of Biomedical Informatics* **42**(2): 377-381.

Humphrey-Murto, S., et al. (2017). "Using consensus group methods such as Delphi and Nominal Group in medical education research." *Med Teach* **39**(1): 14-19.

Consensus group methods are widely used in research to identify and measure areas where incomplete evidence exists for decision-making. Despite their widespread use, these methods are often inconsistently used and reported. Using examples from the three most commonly used methods, the Delphi, Nominal Group and RAND/UCLA; this paper and associated Guide aim to describe these methods and to highlight common weaknesses in methodology and reporting. The paper outlines a series of recommendations to assist researchers using consensus group methods in providing a comprehensive description and justification of the steps taken in their study.