Newington et al. (2022). Driving, work, wound care and rehabilitation after carpal tunnel release: Consensus recommendations from a UK Delphi study

SUPPLEMENTARY FILE 1

Recommendations for the <u>Conducting and <u>REporting</u> of <u>DE</u>lphi <u>Studies</u> (CREDES)</u>

Adapted from: Jünger S, Payne SA, Brine J, Radbruch L, Brearley SG. Guidance on Conducting and REporting DElphi Studies (CREDES) in palliative care: Recommendations based on a methodological systematic review. Palliat Med. 2017;31(8):684-706.

CREDES Item	Location in text
Rationale for the choice of Delphi (or other consensus generating technique) Justification: A clearly defined purpose of the study and a discussion of the appropriateness of the use of the Delphi technique.	Introduction (p2)
Planning and design Process: Methods and analyses employed need to be comprehensible and any modification should be justified and applied systematically.	Methods (p4-5)
Definition of consensus: A priori criteria for consensus should be defined, including: how to proceed with items or topics in the next round; the required threshold to terminate the Delphi process; procedures to follow when consensus is not reached.	Methods, Delphi design (p4) Results, Delphi panel (p5-6)
Study conduct Information input: All material provided to the expert panel should be carefully reviewed and piloted prior to use.	Methods (p4-5)
Prevention of bias: Independent researchers should be involved if any conflicts of interest.	Conflicts of interest (declarations)
Interpretation and processing of results: Consensus does not necessarily imply the correct answer/judgement. Non-consensus as stable disagreement should be reported.	Results (p5-10)
External validation: Recommended to have the final draft of resulting guidance reviewed and approved by an external board before publication and dissemination.	Methods, patient and public involvement (p5) Results, Delphi panel (p5-6)
Reporting	
Purpose and rationale: Purpose clearly defined and appropriate. Rationale for Delphi as the most suitable method to achieve research aim.	Introduction (p2-3)
Expert panel: Criteria for selection of experts and transparent information on recruitment, socio-demographics and response rates for each iteration.	Methods, Eligibility and recruitment (p4-5) Results, Delphi panel (p5-6)
Description of the methods: Including preparatory steps, how the available evidence was synthesised, piloting material, design of number of rounds, methodological decisions during the process.	Methods (p4-5)
Procedure: Use a flow chart to illustrate the stages	2 rounds, response rates provided in Table 1
Definition and attainment of consensus: How was consensus achieved throughout the process, including strategies to deal with non-consensus.	Methods, Delphi design (p4)
Results: Reporting of results for each round separately to show evolving consensus.	Results (p5-10)
Limitations: Includes critical reflection of potential limitations and their impact on the resulting guidance.	Discussion, Limitations (p13- 14)
Adequacy of conclusions: Conclusions should adequately reflect the outcomes of the study with a view to the scope and applicability of the resulting practice guidelines.	Conclusions (p13)
Publication and dissemination: Should include endorsement of the guidance by professional associations to facilitate implementation.	Funding (declarations)