Protocol: An e-Delphi study to define internationally agreed core clinical outcome measures for Complex Regional Pain Syndrome clinical research studies

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Background & Objectives

- Complex Regional Pain Syndrome (CRPS) is a disabling chronic pain condition characterized by sensory, motor, and autonomic abnormalities, usually in a single limb.
- CRPS clinical studies have tried to capture the multi-dimensional nature of the condition. However, the range of outcome measures used has hindered the meaningful comparison and pooling of data.
- To date, the COMPACT consortium has:
  - published recommendations for a minimum core set of patient-reported outcome measures
  - established an international registry to collect and manage these data.
- The current study aims to use an electronic Delphi process to develop a complementary set of clinical outcome measures.

Method

- We have already conducted a systematic literature review, and held workshop with clinicians and academics.
- From these, a list of clinical outcomes has been developed for potential inclusion in a core clinical outcome set.
- We are currently preparing to conduct an international 2-round e-Delphi study.
- The e-survey will be sent to members of the International Association for the Study of Pain Special Interest Group for CRPS, and members of the International Research Consortium for Complex Regional Pain Syndrome.

Findings from the study will inform the final combined set of patient-reported and clinical outcome measures which will be advocated for use in all CRPS clinical studies.

Conclusions

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