











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, characterised 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 data¹.
- To date, the COMPACT consortium has:
 - published recommendations for a minimum core set of patientreported outcome measures²
 - 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.

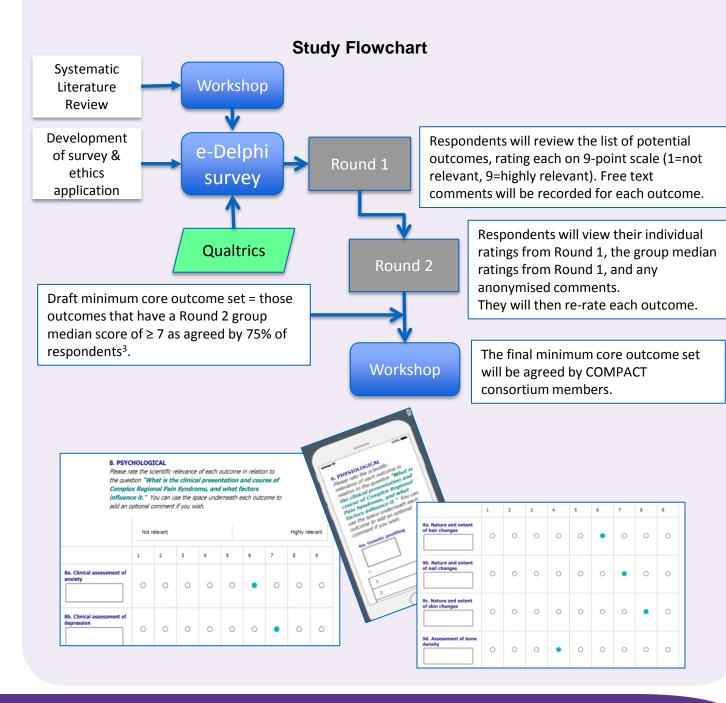


Core Outcome Measurement set for complex regional PAin syndrome Clinical sTudies.

Study outline

E-survey respondents (clinicians and researchers) will be asked to consider each potential outcome for its relevance to the guestion:

"What is the clinical presentation and course of CRPS, and what factors influence it?"



Conclusions

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.

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References

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