



QUantifying the Impact of Chronic pain on work (QUICK)

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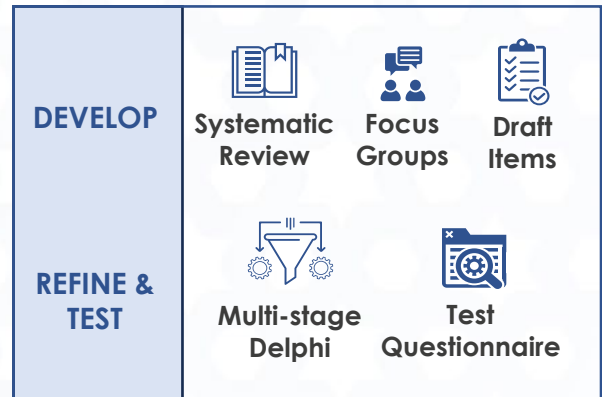


Introduction

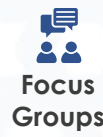
- Chronic pain (CP) impacts people’s work.
- Existing questionnaires have focused on measuring consequences for presenteeism and absenteeism.
- We have previously noted a discrepancy between existing questionnaires and the wide range of impacts described in the qualitative literature.
- Therefore, there is a need to develop an instrument to assess a broader range of impacts of CP on work.

Aim: To develop a new instrument to measure the range of ways CP impacts on work.

Methodology



Results



32 people with pain and 18 stakeholders participated in 10 focus groups (FGs) and 3 interviews. Ten key impacts of CP on work were described.



Co-investigators developed a draft set of 14 items based on the key impacts identified in FGs.



Multi-stage Delphi

Several minor changes to items were made following Delphi FG (15 participants) and voting workshop (8 participants). All items passed Delphi survey threshold (55 participants).



Test Questionnaire

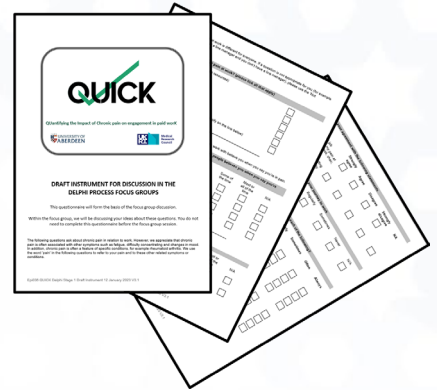
805 eligible responses were received from clinical, occupational, and general population samples. Analysis is underway to assess item characteristics, construct and convergent validity, and test-retest reliability.

Discussion

Developed with over 100 people with CP and other stakeholders, the items tested within the QUICK instrument represent impacts of CP on work which are important to people working with CP.

Constructs included at testing stage:

- Disclosure
- Being believed
- Hidden disability
- Job modifications & relationship with line manager
- Commuting
- Fluctuating pain
- Medication
- Cognitive impacts
- Career and financial impact
- Beliefs
- Benefits of work
- Recharging



Conclusion

The QUICK questionnaire will be available Autumn, 2024.

References

Stagg, A. *et al.* (2024). Do current methods of measuring the impact of chronic pain on work reflect the experience of working-age adults? An integrated mixed-methods systematic narrative review. *Pain*, 10.1097/j.pain.0000000000003169

