Development of an Online Implementation Outcome Repository

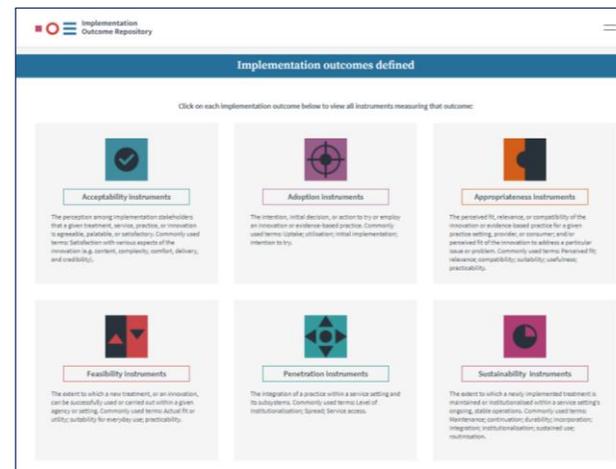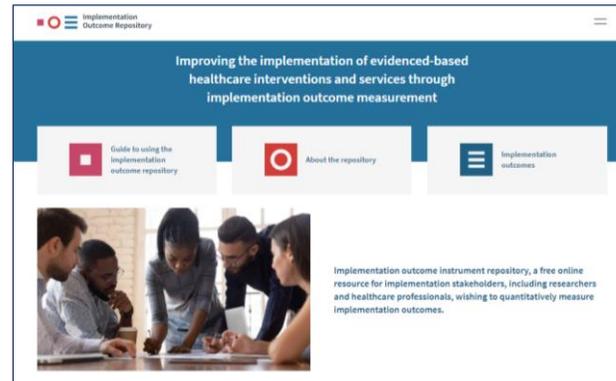Louise Hull,[1] Zarnie Khadjesari[2], Nick Sevdalis[1]

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Background

Measuring implementation outcomes (IO) is key to understanding implementation success and failure. The importance of using psychometrically robust, as well as pragmatic, instruments is widely recognised. To support the use of precise and accurate implementation outcome (IO) instruments, we conducted a systematic review to identify and appraise studies that assess the measurement properties of quantitative IO instruments used in physical healthcare settings.[1]

Khadjesari et al. Implementation Science (2020) 15:66
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Implementation Science

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Aim

To develop an accessible online repository of IO instruments.

Methods

We worked with Icon Creative Design [2] to design and develop the repository. During the design phase we sought feedback and recommendations for improvement from implementation stakeholders, including researchers, healthcare practitioners and patients and the public, on the content, design, and usability of the repository.

Results

The repository includes 55 IO instruments (65 scales) developed and validated for use in physical health settings.

Conclusion

We have created a free online resource (available @ www.implementationoutcomerepository.org) for implementation stakeholders, including researchers and healthcare professionals, wishing to quantitatively measure implementation outcomes.

References
[1] Khadjesari Z, Boufkhed S, Vitoratou S, Schatte L, Ziemann A, Daskalopoulou C, Uglik-Marucha E, Sevdalis N, Hull L. Implementation outcome instruments for use in physical healthcare settings: a systematic review. Implement Sci. 2020;15(1):66.
[2] Icon Creative Designs. https://www.iconcreativedesign.com/