Field Application of the Patient Engagement In Research Framework

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INTRODUCTION

• Engaging patients in research has the potential to improve the relevance and quality of research and ultimately health-care services (Curran et al., 2008).

• The Patient Engagement In Research (PEIR) framework is unique for being derived from empirical data highlighting what patients specifically define as meaningful engagement (Hamilton et al., 2018).

• To date, a field example of how this framework can be applied has not yet been reported.

PURPOSE

1) Describe and evaluate an example process of employing the PEIR framework to guide patient engagement in research
2) Seek recommendations for improving the patient engagement process

METHODS

Panel A: Members from Arthritis Research Canada’s Arthritis Patient Advisory Board (APAB; representing males/females, different arthritis diagnoses, and varying years of experience on patient-oriented projects) are partners throughout the phases of a research program to develop tailored physical activity and strength training interventions.

Panel B: The PEIR Framework is being applied to guide the patient engagement process throughout the research program.

Panel C: The Patient Engagement In Research Scale will be administered to evaluate the degree to which patient partners feel meaningfully engaged in each of the PEIR framework components (Hamilton et al., 2018).

Panel D: Patient partners will be asked to participate in a semi-structured interview guided by PEIR framework themes to understand barriers and recommendations to improve the engagement process.

Interviews will be recorded and transcribed verbatim. Two separate coders will identify themes within the interview transcripts using an inductive coding strategy.

NEXT STEPS / WHY THIS IS IMPORTANT

1 Demonstrate an example application of the PEIR framework
2 Conduct a quantitative and qualitative evaluation of our patient engagement process
3 Improve upon our patient partner engagement