Tracking Outcomes Post Intensive Care (TOPIC)

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Background:

• Patients are more likely to survive intensive care than ever before
• Up to 70% experience post-intensive care syndrome (PICS)\(^1\)
• Persists at least 15 years, 30% never return to work\(^2\)
• Limited understanding of size and characteristics of affected population

Post Intensive Care Syndrome – In Redcliffe Post ICU Clinic

*Data from Redcliffe Post-ICU Clinic

Psychological Impairment*
- PTSD (34%)\(^3\)
- Anxiety & Depression (22%)\(^3\)

Cognitive Impairment
- New or worse cognitive impairment (up to 75%)\(^4\)

Physical Impairment*
- Mobility (33%)\(^3\)
- Self Care (58%)\(^3\)
- ADLs (80%)\(^3\)

Study Design:

Prospective observational study
Data from hospital records & self report
Commencing November 16\(^{th}\) 2020

Aims and Objectives:

To enable identification and early intervention of people at risk of PICS
1. Description of PICS predictors, correlates and patient-reported outcomes
2. Develop a self reported PICS screening tool
3. Develop a PICS predictive tool
4. Improve diagnostic and outcome measures to improve post-ICU recovery

References: