Improving an ICU Daily Goals Checklist: Integrated and End-of-Grant Knowledge Translation

J Centofanti, E Duan, N Hoad, M Swinton, D Perri, L Waugh, M Soth, DJ Cook
Objectives

Primary Objective:
To understand the perspectives and attitudes of ICU clinicians about use of a “Daily Goals Checklist” (DGC) on morning rounds.

Secondary Objective:
To elicit feedback and suggestions to improve the DGC.
Mixed-Methods Design

Qualitative
- Field Observations
- Focus Groups & Interviews
- Document Analysis

Quantitative
- Field Observations
- Document Analysis
Results

Impact on Communication

Impact on Patient Care

Impact on Education

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Major Themes

Impact on Communication

– Fosters a systematic approach
– Facilitates multidisciplinary input into care plan
– Centralized data repository of the patient’s plan

Impact on Patient Care

– Ensures a comprehensive approach to care
– Emphasizes patient-specific goals

Impact on Education

– Introduces an approach to the critically-ill patient
– Prompts teaching topics
Knowledge Translation

• Integrated KT yielded 4 categories for improvement
  – 1) **Purpose** – expand goal-setting
  – 2) **Content** – expand allied health
  – 3) **Function** – incorporate guidelines (sedation)
  – 4) **Format** – more free text

• Post-study KT activity:
  – DGC was revised based on feedback
  – Presented locally to intensivists, nurses, quality council
  – Presented internationally at conferences (e.g., SCCM, ATS)
  – Initiatives to create population-specific DGC for other ICUs (e.g., cardiovascular ICU, oncology ICU)
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