

PROJECT TITLE: Evaluation of Interventions Related to Workers Compensation Injuries – Phase 2

PROJECT ID: Policy 5

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RESEARCH THEME: Policy Integration

BUDGET: \$50,000

MULTI-UNIVERSITY PROJECT: No

PROJECT START DATE: 6/1/2020

**DESCRIPTION:**

There is a large body of evidence examining the impact of case management in the context of health insurance and health care delivery. However, there is far less literature available to describe the effects of care management in the context of employment injury. In addition, there is a gap in our knowledge relating to a better understanding of overall workers compensation claims and their occurrences and frequencies.

**PROJECT OBJECTIVES:**

The goal of this project is to evaluate the effects of a set of case management services on outcomes of interest to workers' compensation insurers, employers, and injured employees. In addition to looking at other outcomes claims cost and return to work time for various injuries.

**SCOPE:**

This will be a quantitative study using claims data from a third party workers compensation administrator that administers claims for employers nationwide. We will use regression analysis on pooled cross-sections to estimate the impact that case management and other interventions may have on cost and time-away-from-work outcomes.

**HOW THIS IS DIFFERENT THAN RELATED RESEARCH:**

There is a large body of evidence examining the impact of case management in the context of health insurance and health care delivery. However, there is far less literature available to describe the effects of care management in the context of employment injury. In addition, this research will expand our knowledge relating to better understand of overall workers compensation claims and their occurrences and frequencies.

MILESTONES	TARGETED START DATE	TARGETED END DATE
Analysis completed	6/1/2020	10/31/2020
Research poster/presentation	1/1/2021	3/30/2021
Manuscript draft	4/1/2021	6/30/2020

**NEXT STEPS:**  
 Phase I – poster presented at the American Public Health annual’s meeting and a manuscript has been submitted to a leading international journal. Phase 2 – expectations for another poster presentation at a national conference and a draft manuscript.

**BENEFITS TO INDUSTRY:**

Our results will inform employer decisions about whether or not to purchase case management services for their employees. Similarly, our results may help refine current case management programs serving injured workers.

**EXPECTED DELIVERABLES:**

- (1) Publishable manuscript summarizing our methods and findings
- (2) Presentations at academic and workers' compensation industry conferences