

ECONOMIC ANALYSIS AND OUTCOME RESEARCH ON THE EFFECTIVENESS OF THE RETURN TO WORK PROGRAM ON OCCUPATIONAL INJURY CASES FOR WORKERS WITH DISABILITIES

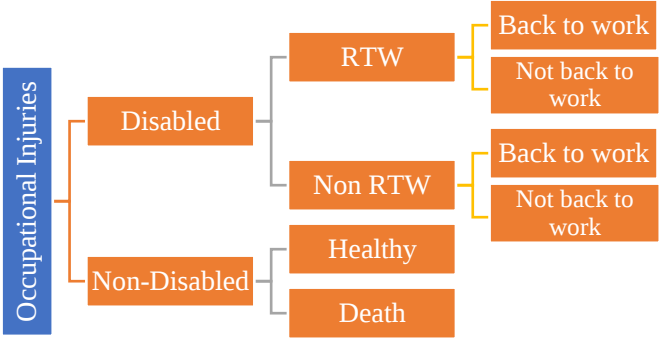
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Objective

The main aim of this study was to evaluate the effectiveness of a Return to Work (RTW) program for disabled workers with occupational injuries under the Indonesian Social Security Agency on Employment (BPJS Ketenagakerjaan)

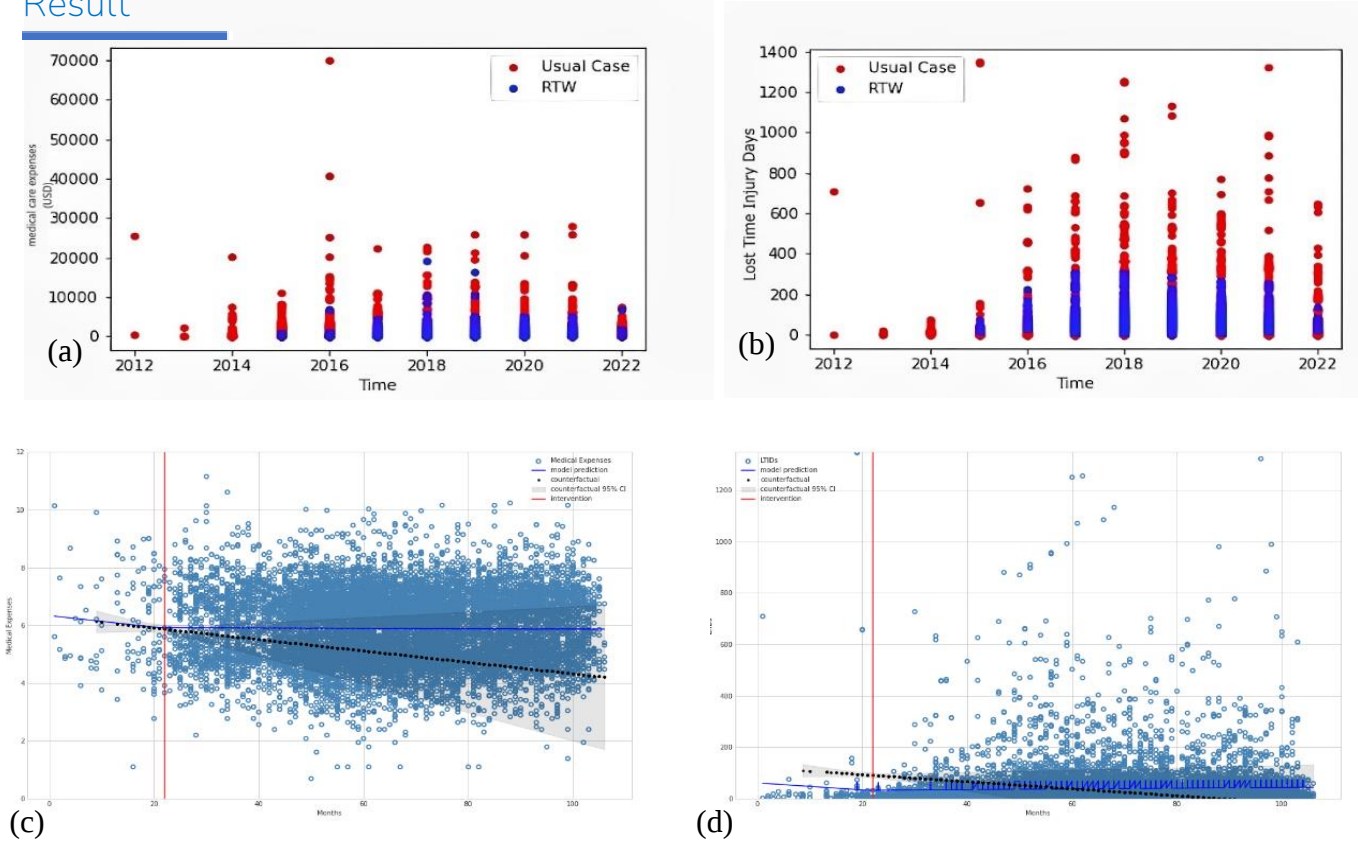
Methods



Study Analysis Model of RTW program

Data was collected from occupational injury claims made between 2015 and August 2022. The study sample included individuals who had a final condition of partly impaired anatomy, partly impaired function, or total impairment and participated in the RTW program as a case management system for workers with disabilities. Outcome measures included the proportion of individuals who returned to work and the efficiency of medical care expenses

Result



The study included 11955 claims, 10602 of which were classified as non-RTW and 1353 as RTW. There were 1353 claimants in the RTW program, and 1137 of them were able to return to work. The findings demonstrated a substantial p-value of 0.000 for Lost Time Injury Days (LTIDs) and a considerable reduction in medical care expenditures.

Conclusion

The RTW program implemented by BPJS Ketenagakerjaan was effective in helping disabled workers with occupational injuries return to work. The program also demonstrated efficiency in terms of reduced LTIDs and medical care expenses. The findings of this study can inform the development and implementation of similar RTW programs in other countries.