

Comparison the effects of poor health and low income on early retirement: a systematic review and meta-analysis

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Abstract

The main aim of this study was to estimate the effects of poor health and low income on early retirement. For this purpose systematic review and meta-analysis were conducted. Web of Science, PUBMED and Scopus databases were searched systematically. Finally ۱۷ surveys were added in meta-analysis. These studies were conducted in ۱۳ countries. At the end a Meta regression was done to show the effects of welfare system type on effect sizes of poor health and low income. The results of this study showed that poor health had effect on the risk of early retirement. (Poor health pooled effect sizes: ۱,۲۷۹ CI: (۱,۱۵ ۱,۴۱), low income pooled effect sizes: ۱,۰۴۲ CI: (۰,۹۲ ۱,۱۷), (poor health pooled marginal effects: ۰,۰۴۶ CI: (-۰,۰۳ ۰,۱۲), low income pooled marginal effects: -۰,۰۰۲ CI: (-۰,۰۰۳ ۰,۰۰۰)). The results of this study showed that association between poor health and early retirement was stronger in comparison with low income and early retirement.

Keywords: Early retirement, Income, Poor Health, Systematic Review, Meta-analysis