

EDUCATION EFFECTS ON DAYS HOSPITALIZED AND DAYS OUT OF WORK: EVIDENCE FROM TURKEY

Aysit Tansel

Middle East Technical University, Turkey
atansel@metu.edu.tr

Halil Ibrahim Keskin

Cukurova University, Turkey
halil.keskin27@gmail.com

Abstract:

The strong relationship between various health indicators and education is widely documented. However, the studies that investigate the nature of causality between these variables became available only recently and provide evidence mostly from developed countries. We add to this literature by studying the causal effect of education on days hospitalized and days out of work. We consider two educational reforms. One is the educational expansion of the early 1960s and the other is the 1997 increase in compulsory level of schooling from five to eight years. We focus on individuals in two cohorts namely, 1945-1965 and 1980-1990 and estimate Tobit models. The results suggest that an increase in years of education causes to reduce the number of days hospitalized for both men and women and the number of days out of work only for men while for women an increase in education causes to increase the number of days out of work.

Keywords: Education, Days hospitalized, Days out of work, Education reform, Tobit model, Double hurdle model, Turkey.

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