#### Accepted Manuscript

Title: Income-Related Health Transfers Principles and Orderings of Joint Distributions of Income and Health

Author: Mohamad A. Khaled Paul Makdissi Myra Yazbeck

PII:	S0167-6296(16)30468-4
DOI:	http://dx.doi.org/doi:10.1016/j.jhealeco.2017.06.004
Reference:	JHE 2026
To appear in:	Journal of Health Economics
Received date:	28-11-2016
Revised date:	7-6-2017
Accepted date:	10-6-2017

Please cite this article as: Mohamad A. Khaled, Paul Makdissi, Myra Yazbeck, Income-Related Health Transfers Principles and Orderings of Joint Distributions of Income and Health, <*![CDATA[Journal of Health Economics]]>* (2017), http://dx.doi.org/10.1016/j.jhealeco.2017.06.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



### ACCEPTED MANUSCRIPT

## Income-Related Health Transfers Principles and Orderings of Joint Distributions of Income and Health

Mohamad A. Khaled<sup>\*</sup> University of Queensland Paul Makdissi<sup>†</sup> University of Ottawa Myra Yazbeck<sup>‡</sup> University of Ottawa

June 2017

#### Abstract

The objective of this article is to provide the analyst with the necessary tools that allow for a robust ordering of joint distributions of health and income. We contribute to the literature on the measurement and inference of socioeconomic health inequality in three distinct but complementary ways. First, we provide a formalization of the socioeconomic health inequality-specific ethical principle introduced by Erreygers, Clark and Van Ourti, (2012). Second, we propose new graphical tools and dominance tests for the identification of robust orderings of joint distributions of income and health associated with this new ethical principle. Finally, based on both pro-poor and proextreme ranks ethical principles we address a very important aspect of dominance literature: the inference. To illustrate the empirical relevance of the proposed approach, we compare joint distributions of income and a health-related behavior in the United States in 1997 and 2014.

**Keywords:** Health concentration curves, health range curves, socioeconomic health inequality, dominance, inference **JEL Codes:** D63, I10

\*School of Economics, University of Queensland, Australia; Email: m.khaled@uq.edu.au

<sup>&</sup>lt;sup>†</sup>Department of Economics, University of Ottawa, Canada; Email: paul.makdissi@uottawa.ca

<sup>&</sup>lt;sup>‡</sup>Department of Economics, University of Ottawa, Canada; Email: myazbeck@uottawa.ca

# دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
  امکان دانلود نسخه ترجمه شده مقالات
  پذیرش سفارش ترجمه تخصصی
  امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  امکان دانلود رایگان ۲ صفحه اول هر مقاله
  امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
  دانلود فوری مقاله پس از پرداخت آنلاین
  پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات
- ISIArticles مرجع مقالات تخصصی ایران