Accepted Manuscript

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PII: S0047-2727(17)30129-9
DOI: doi: 10.1016/j.jpubeco.2017.08.008
Reference: PUBEC 3802

To appear in: Journal of Public Economics

Received date: 18 February 2016
Revised date: 30 July 2017
Accepted date: 15 August 2017


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The Effects of Access to Health Insurance: Evidence from a Regression Discontinuity Design in Peru*

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July 2017

Abstract

In many countries large parts of the population do not have access to health insurance. Peru has made an effort to change this in the early 2000’s. The institutional setup gives rise to the rare opportunity to study the effects of health insurance coverage exploiting a sharp regression discontinuity design. We find large effects on utilization that are most pronounced for the provision of curative care. Individuals seeing a doctor leads to increased awareness about health problems and generates a potentially desirable form of supplier-induced demand: they decide to pay themselves for services that are in short supply.

Key words: Public health insurance, informal sector, health care utilization, regression discontinuity design, supplier-induced demand.

JEL-classification: I13, O12, O17.

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*We are grateful to Eric Bonsang, Dimitris Christelis, Pilar García Gómez, seminar participants at Vanderbilt University, Erasmus University Rotterdam, Tilburg University and Diego Portales University, as well as participants of the First Annual Congress of the Peruvian Economic Association, the IX Annual Meeting of the Latin American and Caribbean Economic Association and the 2015 Netspar International Pension Workshop for helpful comments. Maria Eugenia Guerrero, Nicolas Dominguez and Ana Claudia Palacios provided excellent research assistance. We would also like to thank Juan Pichihuia from the Peruvian Ministry of Economics and functionaries of SIS and MINSA for providing useful information and for their comments and suggestions. Finally, we would like to thank the co-editor, Craig Garthwaite, and three anonymous referees for their insightful comments and suggestions.

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