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論文タイトル：**A DID Analysis of the Impact of Health Insurance Reform
in the City of Hangzhou**（中国杭州市医療保険改革の効果
に関する DID 分析）

報告者氏名：張 佳樂 (Jiale Zhang)

所属：大阪大学大学院経済学研究科

E-mail: choukaraku@hotmail.com

Abstract

The purpose of this study is to examine the impact of the 2003 reform of the health insurance system (in particular, the reduction in the co-payment amount) on the consumption of inpatient medical services in the city of Hangzhou using a differences-in-difference (DID) empirical strategy. The results confirm that private-sector employees (who were much more directly affected by the 2003 reform) were much more responsive to the reform than government employees. The growth rate of overall inpatient expenditures of private-sector employees (including retirees) increased by 23.5 percentage points more than that of government employees. Moreover, the growth rate of overall inpatient expenditures of currently employed private sector employees increased by 31.5 percentage points more than that of government employees. Thus, the reform was effective in increasing private sector employees' consumption of inpatient medical services, thereby reducing inter-occupational inequities. However, a gap still exists between government employees and private-sector employees in their consumption of inpatient medical services, and thus further reforms of the system (for example, further reductions in inter-occupational inequities) are needed.

Keywords: health insurance reform; medical insurance reform; reduction in the deductible amount; difference in differences (DID) analysis

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