

Name of project	LONGITUDINAL STUDY ON THE IMPACT OF NEW COOPERATIVE MEDICAL SCHEME ON DISEASE BURDEN OF RURAL HOUSEHOLDS				
Funding agency	National Natural Science Foundation of China				
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PI	Qiu Peiyuan	Duration	2014.1-2016.12	The amount of grants	190,000
Abstract	<p>Previous studies identified low reimbursement rate, insufficient equity, and high cumulative balance ratio as major issues of the New Cooperative Medical Scheme (NCMS). With the increased funding and extended outpatient coverage of the NCMS, how will the reimbursement rate, equity and efficiency change is concerned by governments and academia. By comparing the institutional data of Sichuan Provinces of 2010 and 2011, we found that although the inpatient reimbursement rate increased, the inpatient expenses increased heavily; although the outpatient reimbursement rate increased, not many people benefited from it because of low coverage of disease type; and the cumulative balance ratio is still high. To better understand the impact of the NCMS on family disease burden, this project will be designed as a longitudinal study to evaluate if the increased funding and extended outpatient coverage of the NCMS have provided stronger financial protection for rural population in two counties in Sichuan and Hubei respectively, basic data of which had been collected in the POVILL program in 2007. Gini index, Concentration index, and Kakwani index will be used to evaluate equity of the NCMS. The measurement of catastrophic payment will be used to evaluate catastrophic payment headcount and catastrophic payment gap. And the Multi-level Logistic Regression will be employed to evaluate influences of the NCMS on catastrophic payment. Results of the study will provide evidences for improving efficiency and effectiveness of the NCMS, which would further improve capacity of NCMS management.</p>				