



TITLE: The influence of the National Health Insurance on access and catastrophic health expenditures for patients with chronic renal disease; and the possibility of integrating organ transplantation in Laos' health financing system

Name: Somdeth BODHISANE, Ph.D.

Affiliation: Post-doctoral research fellow, College of Public Health Science, Chulalongkorn University, Thailand

Country: Laos

Email ID: somdethb@rocketmail.com

ABSTRACT

Laos has difficulties in accessing and obtaining proper health services compared to more developed countries, due to the availability of health facilities and health financing programs. Hemodialysis (HD) is currently under the coverage of the National Health Insurance (NHI). However, there are several technical barriers related to health service utilization. This study aims to analyze the role of Laos' National Health Insurance on issues of accessibility and the possibility of encountering catastrophic health expenditures for chronic kidney disease patients. In addition, this study is also willing to provide policy recommendations for policymakers in offering organ transplantation under NHI in the future.

The Savannakhet Province is purposively selected as a study site, where 342 respondents participated in the study. Two logistic regression models have been used to assess the effectiveness of the NHI in terms of accessibility and financial protection against catastrophic health expenditures. This research applies the Anderson Behavioral Model as a guideline to factors that affect accessibility and economic catastrophe.

NHI improves accessibility to health service utilization for a household with chronic kidney disease. However, due to the limited hemodialysis services, there is a barrier to accessing health

services and financial hardship due to non-medical expenditures. Chronic conditions, in addition to kidney issues, dramatically increase the chances of suffering catastrophic health expenditures. In the short run, NHI's policymakers are highly recommended to collaborate with neighboring countries' hospitals through copayment programs. For long-term policy guidelines, the government should move forward to include kidney transplants in the NHI's healthcare system.

BIOGRAPHY

Born in 1985, Somdeth Bodhisane, Ph.D., is a post-doctoral research fellow at the College of Public Health Science (CPHS), Chulalongkorn university. He was educated in the US and Thailand. As an experienced postdoctoral research fellow with a demonstrated skill in data collection, qualitative and quantitative research methodology; He has published a series of top impact journals and book chapters on health economics and trade policies. He is currently a visiting lecturer at Chulalongkorn University.

2nd International Conference on
GLOBAL HEALTHCARE AND NUTRITION
November 17-18, 2022 | Paris, France



✉ healthcare@scientexconferences.com

🌐 <https://www.healthcare.scientexconference.com/>

📞 +1-202-773-8420

Presenter Name: Somdeth BODHISANE, Ph.D.,

Mode of Presentation: Oral

Contact number: +1 346-293-7664

