

**M Ramesh**

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## **Health Care Reforms in Vietnam**

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# Introduction

- Vietnam known for its “pragmatism”
  - Not evident in health care!
- The government is unwilling or incapable of adopting meaningful reforms, despite
  - Repeated attempts
  - Massive increase in government expenditures
- I will argue that
  - The government is trapped in a line of thinking that does not address the root cause of the problem
  - The problem will not be addressed until it reconfigures provider incentives

# Introduction

- In my view, the key shortcomings of the Vietnamese reforms are:
  1. Encouraging public hospitals to raise revenues through user charges.
  2. Expanding operational autonomy for providers.
  3. Trying to overcome the ill-effects of user charges (1<sup>st</sup>) and provider autonomy (2<sup>nd</sup>) through expanded social insurance.
- The 1<sup>st</sup> offers providers the motive to raise revenues while the 2<sup>nd</sup> provides the means to it.
- Expansion of social insurance will further increase expenditures due to expanded income opportunities for providers.

## History of Reforms

- In the 1980s, Vietnam had an impressive health care system by standards of the developing world.
  - Low expenditures
  - Superior outcomes (measured by infant mortality)
- The goal of *Doi moi* reforms launched in 1986 was "socialist-oriented market economy"
  - In reality, there was little socialist orientation!
- Subsidy for hospitals were cut, forcing them to look for new sources of revenues
- Reforms have undergone three phases since late 1980s
  - 1<sup>st</sup>. hospitals allowed to collect charges to compensate for reduction in public subsidies.
  - 2<sup>nd</sup>. health insurance expanded to maintain access to health care.
  - 3<sup>rd</sup>. health care system decentralized

# 1<sup>st</sup> Phase: Imposition and expansion of User Charges

- User charges at public hospitals became official policy in 1989
  - User charges' share of hospitals' total revenue rose from 9 % in 1994 to 30 % in 1998
- User charges paid largely out of pocket
- To control costs (and hence what users paid), price caps for drugs and services below costs were imposed
  - Encouraged prescription of non-covered drugs and services
- Combination of (1) controlled prices and (2) encouragement of user charges led providers to concentrate on getting around the former and focusing on the latter
- Total health expenditures (THE) increased from 4.9 % in 1999 to 5.9 % in 2005.
  - OOP spending on health increased to 71 % of total health spending in 1993.

## 2<sup>nd</sup> Phase: expansion of User Charges

- To improve affordability in the face of rising OOP, government expanded insurance
  - Compulsory Social Health Insurance (SHI) launched in 1992 for public sector workers and in private firms employing 10 or more workers. Dependents excluded.
  - Voluntary Health Insurance also launched in 1992.
  - Compulsory scheme expanded to all formal sector workers in 2005
    - In reality only 1/5th of private firms comply.
    - SHI also covers retirees, the disabled and “meritorious” people
- Greatest expansion of insurance began in 2008 when the poor were brought under SHI
  - Central and provincial governments pay (50: 25) the poor's premium

## Population (86.2 million) covered by Health Insurance, 2010

	Million	%
Low income	15	30
Workers	8.3	16
Children under six years old,	7.5	15
Students	11	22
Voluntary (excluding students)	2.3	5
State budget beneficiaries	6.3	13
Total covered	50.4	58

- Majority of the population now covered by SHI
  - Government Target is 100% by 2014: achievable
- Premium 4.5 % of basic salary (3 % employer, 1.5 % employee).  
(Will rise to 6 %) 3% for children and students
- The Government is the largest source of insurance revenues:
  - 2/3<sup>rd</sup> come from govt budget (premium for the poor, retirees, and contributions for state workers.)

## 3<sup>rd</sup> Phase: Decentralization

- Decentralization began in the 1990s. Became official policy in 2004
  - The law gave financial autonomy to lower levels of government and health care providers
- Decentralization expanded greatly in 2006
  - Allowed providers to generate and retain revenues from users
  - Encouraged providers to attract private investment and engage in joint ventures on profit-sharing basis. (“energetically mobilize financial resources from society”).
    - Providers prescribe diagnosis and drugs that generate profits for them.
- The share of state health facilities granted autonomy increased from 46 % in 2005 to 88 % in 2007.
  - National govt accounts for 37 % of THE, provincial govt 45 %, and local government 16 %



# Health Care Expenditures and Outcomes

- THE in Vietnam rose from 5 % of GDP in 2000 to 7 % in 2007
  - More than Hong Kong!
- OOP still large, despite expansion of SHI and govt expenditure
  - 61 % of THE in 2006 compared to 63 % in 2000.
- Health status of population good by international standards
  - But it was good even before the reforms began.
  - Improvements slowed down after reforms began

## Conclusions and Lessons

- Health status stagnant (though still relatively good)
- Total Health expenditures and the government's share of it rising.
  - OOP still very large: 60 % of THE.
- Key Questions
  - Why are health care expenditures rising?
  - Why is OOP still large despite massive expansion of insurance?
- The answer **cannot** be the provision system
  - Vietnam's system of public provision associated with low expenditures (e.g. UK, Hong Kong, Singapore, Thailand)
- The answer can be partially found in the financing system
  - Insurance associated with high expenditures. But SHI forms only a small share of THE
  - OOP, which is the main form of financing, is theoretically associated with low expenditures (though rarely in reality)

## Conclusions and Lessons

- The answer in all likelihood lies in the payment system
- Providers in Vietnam are paid on Fee for Service (FFS) basis
- FFS offers health care providers the means to increase the volume and intensity of services and medication with the largest profit margin.
  - Especially when providers have invested in the facilities and their income is directly tied to
- In contrast FFS, capped payment systems offer providers incentives to reduce expenditures
- Compulsory health insurance addresses adverse selection problems
  - But leads to rising expenditures if the payment system is FFS.
- Insurance needs to be accompanied by capped payment if both access and cost containment are objectives

# Conclusions and Lessons

- Co-existence of OOP, FSS, and insurance is a bad combination
  - Compromises access
  - Promotes inequality
  - Raises expenditure