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The evolving two tier health system in Malawi

Elvis Mpakati Gama and Barbara McPake

Public and private health sector

- Previously health system dominated by public health sector
- A growing private health sector operating parallel to the public health sector
- Hint on the evolving of a two tier health system

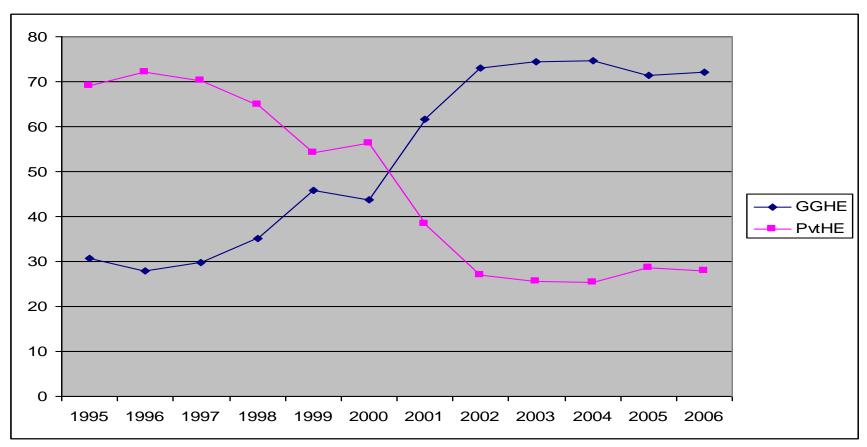
Private health sector

- 40% of health care provided by private health sector (Ngalande Banda& Simukonda, 1994)
- 58% of all health-care financing spent on private provision (WHO secretariat report, 2008)
- Number of clinical officers and medical attendant in the private sector increased by 79% and 33% respectively between 2005 and 2006 (GTZ,2007)

Private health sector

- Business registrar report
- Medical Council of Malawi
- WHOSIS data indicate stagnation of private expenditure as depicted in figure 1 on the next slide.

General public and private health expenditure

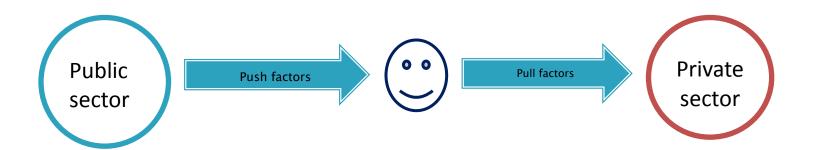


Source: By Author using data from World Health Organisation-National Health Accounts server.

A reflection on the impact of two tier health system in Malawi on;

- Human resources
- Factor prices and quality
- Distribution of users
- Distribution of benefit incidence across user groups

Human resources

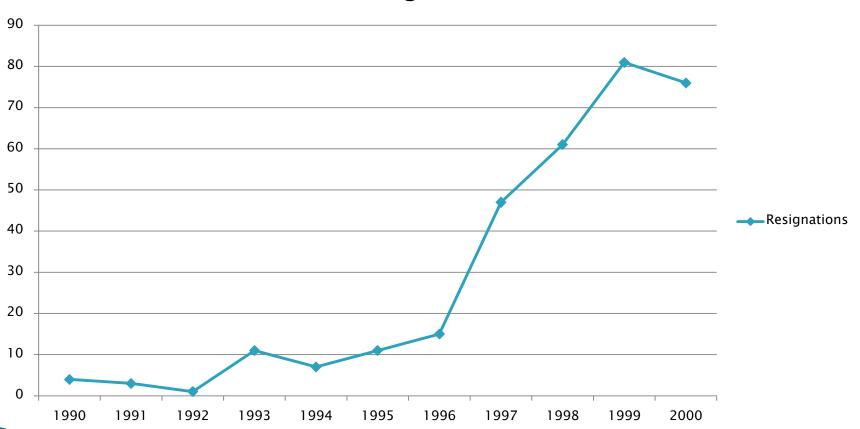


- -Poor remuneration
- -Bad working conditions
- -heavy workloads

- Higher remuneration
- Reduced workloads
- Improved professional resources

Human Resources

Resignations



Human resources

- Exacerbate the existing skills shortages in the public health sector
- Diversion of trained health care personnel to local private sector- For profit and nonprofit
- For example, in 2005 only 1 out of 22 doctor graduates joined the civil service

Factor prices and quality

- Like all production processes, health care provision requires inputs(Factors of production)
- Different factors of production
- Human resource and drugs (Medicine)
- Factors are subject to forces demand and supply
- Factor prices particularly labour has gone up due to competition for factors between Public and private health sector
- Retention of skilled personnel
- Government can not compete based on price

Factor prices and quality

- The dynamics of domestic labour market and disparities between public and private remuneration could seriously affect the provision of healthcare (Mc Coy et al., 2006).
- The labour markets adhere to economic theory in that a skilled health worker will accept a job if the benefits of doing so outweigh the opportunity cost (Hongoro and Normand, 2006)

Factor prices and quality

- Malpractices
 - Employment of unskilled personnel due to high wages of skilled health personnel
 - Counterfeit drugs (medicine)
 - Leakage of drugs from public institution to private sector providers.

Distribution of users

- Contrary to the assumption that private health care services are mainly utilised by people of higher socioeconomic status,
- More than 40% of people in the lowest economic quintile receive medical care from private providers.
- The private sector serves both the rich and poor.
- The poor people living in rural areas rely on informal private sector providers like drug peddlers
- The rich in urban centres benefit from higher quality private sector providers

Distribution of benefits

- Due to the wide range of private sector providers price and quality vary considerably
- Good quality services in affluent urban areas
- Frankly dangerous practices in rural and poor neighbourhood

Conclusion

- Diversion of trained health care personnel to local private sector- For profit and non-profit
- Exacerbate the existing skills shortages in the public health sector
- Low income people forced to use private health care
- Top up salaries through SWAP's
- Sustainability of salary top ups

Reference

- Cameron A, Ewen M ,Ross-Degnan D, Ball D and Laing R, Medicine prices, availablility ,and affordability in 36 developing countries: a secondary analysis, The Lancet vol. 373, pp 204-249
- The business of health in Africa
- Dambisya YM, 2007, A review of non-financial incentives for health workers retention in east and southern Africa, EQUINET discussion paper 44 May 2007
 <u>URL:http://www.equinetafrica.org/bibl/docs/DIS44HRdambisya.pdf</u>
- Gilson L, Erasmus E, 2005, Supporting the retention of human resources for health: SADC policy context, EQUINET discussion paper 37
 URL:http://www.equinetafrica.org/bibl/docs/DIS37HRes.pdf
- Mogedal S, Steen SH and Mpelumbe G, 1995, Health sector reforms and organisational issues at the local level: lessons from selected African countries, Journal of international development, 7(3):349-367
- Ngalande Banda and H Simukonda, 1994, The public/private mix in the health care system in Malawi, Health policy and Planning, 9(1): 63-71
- Padarath A, Chamberlain C, McCoy D, Ntuli A Rawson M and Loewenson R, 2003 Health personnel in southern Africa:confrontingthe brain drain, EQUINET discussion paper 4 URL:http://www.hst.org.za/uploads/files/hrh_review.pdf
- Palmer D, 2006, Tackling Malawi's human resource crisis, Reproductive health Matters, 14(27), 27-39
- Record R, 2007, From policy to practice: Changing government attitudes towards the private sector in Malawi, Journal of international development, Vol.19, pp 805-816
- WHO, 2008, Country case study, Malawi's emergency human resources programme
- WHO, 2008, Capacity building to constructively engage the private sector in the providing essential health care services, Secretariat report, EB124/18

Thank you