



Prof. Dr. Steffen Fleßa

Institute of Health Care  
Management  
University of Greifswald

18.08.2023

# International Health Care Management II

## 1. Demand for Health Services

- 1.1. Epidemiology of Non-Infectious Diseases
  - 1.1.1. Overview
  - 1.1.2. Example: Diabetes Mellitus Type II
  - 1.1.3. Example: Cervix Uteri Carcinoma
  - 1.1.4. Example: Cataract
- 1.2. Risk Factors
  - 1.2.1. Nutrition
  - 1.2.2. Water and Hygiene
  - 1.2.3. Smoking, Alcohol and Environmental Influences
  - 1.2.4. Pregnancy and Delivery
  - 1.2.5. Health Care in Megacities
- 1.3. Filter Between Need and Demand
  - 1.3.1. Distance and Demand
  - 1.3.2. Price Elasticity and Insurance

## 2. Supply of Health Services

- 2.1. Factors of Production
  - 2.1.1. Buildings and Plants
  - 2.1.2. Staff
  - 2.1.3. Problems of Donations
- 2.2. Spatial Structure of Supply
- 2.3. Levels of Care
- 2.4. Provider Portfolio

## 3. Health Care Systems and Reforms

- 3.1. Costs

3.2. Options of Funding

3.3. Health Care Systems by International Comparison

## Literature Recommendations:

Diesfeld, H. J., G. Falkenhorst and O. Razum (2001). Gesundheitsversorgung in Entwicklungsländern. Medizinisches Handeln aus bevölkerungsbezogener Perspektive. Berlin et al., Springer.

Fleßa, S. (2003). Gesundheitsreformen in Entwicklungsländern. Frankfurt a.M., Lembeck.

Fleßa, S. (2012). Internationales Gesundheitsmanagement: Effizienz im Dienst für das Leben. München, Oldenbourg.

Glaeser, E., B. Jacobs, B. Appelt, E. Engelking, K. Yem and S. Flessa (2020). "Costing of Cesarean Sections in a Government and a Non-Governmental Hospital in Cambodia—A Prerequisite for Efficient and Fair Comprehensive Obstetric Care." International Journal of Environmental Research and Public Health **17**(21): 8085.

Jamison, D. T. and Disease Control Priorities Project. (2006). Priorities in health. Washington, D.C., World Bank.

Lopez, A. D., C. D. Mathers, M. AEzzati, D. Jamison and C. J. L. Murray (2006). The global burden of disease and risk factors. New York, Oxford University Press.

Meade, M. and M. Emch (2010). Medical Geography. New York, London, The Guilford Press.

Murray, C. J. and A. D. Lopez (2013). "Measuring the global burden of disease." New England Journal of Medicine **369**(5): 448-457.

Razum, O., H. Zeeb and U. Laaser (2006). Globalisierung – Gerechtigkeit – Gesundheit. Bonn, Hans Huber.

Wang, M. M. and S. Fleßa (2021). "Overcoming COVID-19 in China despite shortcomings of the public health system: what can we learn?" Health Economics Review **11**(1): 1-18.

(Lopez, Mathers et al. 2006)  
(Murray and Lopez 2013)  
(Meade and Emch 2010)  
(Fleßa 2003, Fleßa 2012)  
(Diesfeld, Falkenhorst et al. 2001)  
(Razum, Zeeb et al. 2006)  
(Jamison and Disease Control Priorities Project. 2006)  
(Wang and Fleßa 2021)  
(Glaeser, Jacobs et al. 2020)