

Why health economics ?

Why is healthcare cost rising so quickly?

↳ Increasing role of government and social insurance

- ↳ Health care services are public goods (universal coverage)
- ↳ A healthy population is certainly more productive from economic point of view
- ↳ A private market is expensive and profit maker

↳ Mechanization of health care services

- ↳ New drugs and procedures
- ↳ New medical technology
- ↳ prescription drugs

↳ population increase in general and particularly the elderly (+65) → much more care than younger people

Health expenses rise with age because of

- ↳ Co-morbidity: More than one disease/person
- ↳ Elderly people have multiple health problem (vision and hearing problems, joint problems, heart problems, hypertension and diabetes) → All need treatment and assistive devices

↳ Chronic disease → ongoing illnesses

like: Glasses, hearing aids and walking device

Long-term care such as: Nursing
Chronic disease treatment account for over 75% of national health expenditures

↳ Lifestyle factors

- ↳ Unhealthy diet
- ↳ Smoking
- ↳ Lack of exercise

↳ Hospital care → To attract patients

↓

High-tech equipment

↳ Cancer is on the up globally true increase

True increase:

- Ageing population
- Unhealthy lifestyle
- Pollution

False increase

- ↳ The rise of cancers in developing countries where they were unheard of
- ↳ In the past, for many diagnosis of cancer was a death sentence

Treatments for cancer disease

- ↳ Chemotherapy
- ↳ Radiotherapy
- ↳ innovative drug
- ↳ radical surgical techniques

Health systems face complex challenges

- ↳ Ageing populations
- ↳ Chronic illnesses
- ↳ technologies
- ↳ Resolve inequities

Health conditions [mortality/morbidity/Disability] Depend on → Health systems and standards of living

Indicators for good health care system

- ↳ Life expectancy ↑
- ↳ Mortality for disease ↓
- ↳ Infant mortality ↓
- ↳ Maternal mortality ↓
- ↳ Morbidity ↓
- ↳ Improving health outcome

Universal coverage: The access of health care become full range and it should be quality

↳ It means: Access / Affordable cost / Equity in access / Equity in health

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