

## PRIORITY SETTING IN PRACTICE

## **ISPOR LATAM CONFERENCE SAO PAULO 2017**

Manuel Espinoza S., MD MSc PhD

Departamento de Salud Pública
Jefe Unidad de Evaluación de Tecnologías en Salud (ETESA-UC)
Facultad de Medicina
Honorary Visiting Fellow – Centre for Health Economics – University of York

www.uc.cl

# **Priority Setting in Health**

- ✓ Health care services
- ✓ Prospects for evaluation
- ✓ Health problems for Health Benenit Plans (e.g. Chile)
- ✓ Investments in infrastructure
- ✓ Setting priorities for health research

# How to make priorities?

- √ Cost per QALY
- ✓ Deliberation
- ✓ Multicriteria Decision Analysis

www.uc.cl

## Plan for this session



- ✓ Cost per QALY
- ✓ MCDA



- ✓ Priority setting in practice
- ✓ Experiences in Latin America



✓ Challenges and opportunities for implementing methods for priority seeting in Latin America



# Challenges and opportunities for implementing Priority Setting in Latin America

Dr. Manuel Espinoza S, MD MSc PhD

Department of Public Health & Unit of Health Technology Assessment Faculty of Medicine

www.uc.cl

## **Outline**

- √ Challenges and Opportunities
  - Methodological
  - Political economy
  - Institutional arrangements

# **Methods: Cost per QALY**

### Advantages

- Systematic
- Scrutable/transparent/reliable
- · Well accepted methods
- It offers clear decision rules
- Consideration of opportunity costs
- It facilitates deliberation

#### Challenges

- · Highly technical
- Lack of trained human resources
- Criticism to outcome measurement
- It does not include all possible relevant social values
- Difficulties of measuring threshold

www.uc.cl

## **Methods: Full MCDA**

## Advantages

- Systematic
- Scrutable/transparent/reliable
- Simple interpretation
- It offers clear decision rules
- It facilitates deliberation
- Comprehensive

## Challenges

- · Recent applications in health
- Methodological challenges in all stages
- It does not formally include opportunity costs

# **Political economy**

- Majority voting model
- · Interest groups model
- Bureaucratic decision making



Goodard, M., Hauck, K., Preker, A., Smith, P. Priority setting in health – a political economy perspective. Health Econ Law (2006) 1:79-90

www.uc.cl

# **Challenge: Process**

- ✓ Lack of normative
  - Unstructured process (process is not written)
  - · Depends on the people working in the MoH
- ✓ Inefficiency
  - · If you dont know what is first, you might begin doing the end
  - · Risk of spending time in useless work

# **Opportunities**

#### ✓ Methods

- Harmonization in cost-effectiveness analysis and decision modelling
- · Increasing experience in using MCDA
  - Identify MCDA for what!
- · More opportunities for training in LAC

## ✓ Process

- · Local experiences in priority setting processes
- Write a white paper!!

www.uc.cl

# **Opportunities: Institutional Arrangement**

- ✓ How to deal with political economy?
- √ For health technology assessment
  - · Technical body in charge of HTA process
  - Independency
- √ For other topics non HTA related
  - Focus on legitimacy
    - Participation
    - Transparence
    - Appealing