Assemble key health system performance indicators and related (meta)information

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The business case of Health System Performance Assessment and Indicators

- MS Health Care Performance Report, e.g. Dutch, late April 2015, Sweden, annually
- EC DG Santé:
  - EGHI - “board“ of BRIDGE Health
  - Expert Group on HSPA
- EC DG EMPL: JAF Health
- JC Junkers Mission Letter to V. P. Andriukaitis, mid Nov 2014, e.g
  - ...Developing expertise on performance assessments of health systems, drawing lessons from recent experience, and from EU-funded research projects...
- WHO-EU 2015, European Health Report: „working to develop the single integrated health information system for Europe”
BRIDGE Health objectives

- enhancing transferability of health information and knowledge for policy
- reducing health information inequality and
- developing blueprints for a sustainable and integrated EU health information system.

- Work in the field of “Evaluation of health care systems” aims at featuring such blueprints in the areas of
  - Key/Lead/Core/Headline health system indicators
  - Health system performance assessment frameworks
  - Country passports
  - Project outcome passports
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Populate indicators on a health system performance assessment framework.

Health Status
- How healthy are citizens of member states, what are their health outcomes and what is their need for health care?
- Health Conditions
- Human Function and Quality of Life
- Life Expectancy and Well-Being
- Mortality

Non Health Care Determinants of Health
- What are the non-healthcare factors that determine health? How is healthcare used changing across and within member states?
- Health Behaviours and Lifestyle
- Personal or Host Resources
- Socio-Economic Conditions & Environment
- Physical Environment

Healthcare System Performance
- How does the healthcare system perform? What is the level of care across the range of patient care needs? What does this performance cost?
- Economy: Costs
- Physical Inputs: Physical Inputs
- Efficiency: Activities:
  - Prevention
  - Primary care
  - Acute care
  - Long Term care Pharmaceutical
- Effectiveness: Valued Outcomes:
  - Appropriateness
  - Safety
  - Responsiveness
  - Accessibility

Health System Design and Context
- What are the important design and contextual aspects that may be specific to each health system and which may be useful for interpreting the quality of its health care?

Other country-related determinants of performance (e.g. capacity, societal values/preferences, policy)

Health System Delivery Features

Source: http://www.healthdatanavigator.eu/
Most HSI initiatives have not yet focused on “efficiency” domain
Basic concept for „efficiency“ indicators development

**Inputs**
- physical terms
  - GPs
  - beds
- financial terms

**Outcomes**
- health status
- life expectancy
- # healthy years
- ...

**Outputs**
- # patients treated
- in-patient admissions
- day beds

Indicator issues

- Choice of indicators
- Data availability and quality
- Timeliness of health data
- Sustainability of data collection and indicator development
- Data gaps in the coverage
- Comparability on sub-system levels, e.g. primary care areas
Blue print of health system indicators

- Develop selection strategies of key indicators
  - Stratified, individual data?
- Focus health system inputs (cost and physical), outputs and care processes
- Liaise with other WPs and existing initiatives; e.g. ECHI shortlist
- Seek agreement on documentation standards
- Feature blue print of indicators and documentation standards on a web-platform
For discussion

- different approaches for compiling relevant health system indicators;
  - e.g. a normative approach through modelling and theoretical frameworks, or a positive approach by looking at countries which are requested to report on health system reform progress (e.g. the European Semester) and their lists of used indicators;
- key issues needed to be taken into consideration and defined in order to describe and standardise indicators
  - e.g. Why it is useful to have a particular indicator? How to use the indicator?
- the relevance of health system characteristics in putting together key health system performance indicators; and
  - e.g. care sectors features, payment mechanisms
- the importance of establishing a key/lead/core/headline indicator set and ways to do this.
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Thank you for your attention

Selected references:
- EXPH (EXpert Panel on effective ways of investing in Health), Definition and Endorsement of Criteria to Identify Priority Areas When Assessing the Performance of Health Systems, 27 February 2014