HEALTH CARE QUALITY INDICATORS (HCQI) PROJECT UPDATE

HCQI Team
OECD Health Division
Outline

• Data collection 2012-2013
• R&D work on indicators 2012-13
• Analytical work
• Quality reviews
• Strategic directions of HCQI work
DATA COLLECTION
2012-2013
2012-2013 Data Collection

- 70 indicators
- 34 countries participating plus Latvia & Singapore
- Longitudinal data back to 2000 for large number of indicators
- New data:
  - Primary care: prescribing (H@G2013)
  - Mental health: inpatient suicide, excess mortality (H@G2013)
  - Patient safety: paediatric, type of surgery (H@G2013)
  - Patient experiences: reported in H@G2013 for first time
- 33 Quality Indicators reported in Health at a Glance 2013
Prescribing: Cephalosporins and quinolones as a proportion of all antibiotics prescribed, 2010 (or nearest year)
Mental health: excess mortality from schizophrenia, 2006 and 2011 (or nearest year)
R&D WORK ON INDICATORS
R&D work on quality indicators 2012-13

- Prescribing data:
  - Feasibility study of a validated set of prescribing indicators
  - Test international consensus on safe prescribing indicators

- Patient experiences and safety:
  - Collected information on questions asked in country surveys, relating to:
    - Integrated care
    - Patient safety
  - Results to be reported and discussed at the Patient Experiences SubGroup meeting on 7 November 2013
ANALYTICAL WORK
• Data infrastructure
  – Report released 30 May 2013
  – Examines national information infrastructure to provide evidence for health care quality and system performance
  – Key messages:
    • Many countries are linking and analysing personal health data
    • Expect that more countries will start to use data from electronic health record systems for health care quality monitoring
    • Considerable differences across OECD countries in the extent to which existing health data may be used for public benefit
  – Next steps
Health policy brief and report (2013):
http://www.oecd.org/health/health-systems/strengtheninghealthinformationinfrastructure.htm
Cancer care report

– To be released 30 October 2013
– A survey of recent cancer care policies and cross-country analysis of cancer survival.
– Key messages:
  • Adequate and effective resources
  • Rapid access to high quality care
  • Strengthen cancer care governance and invest in continuous improvement
  • Monitor and benchmark performance through better data
Analytical work

• Cardiovascular and diabetes project
  – Examining cross-country performance in CVD and diabetes care and outcomes
    • Exploit longitudinal nature of OECD Health Statistics
    • Country-specific survey on CVD/diabetes resources, access to care, health care quality policies
    • Project to be finalised by end 2014
OECD REVIEWS OF HEALTH CARE QUALITY
Health care quality reviews

- National-based reviews of health care quality indicators, policies & governance structures
- Focus on:
  - Primary care
  - Hospital care
  - Mental health care
  - The co-ordination and integration of care, esp. for the elderly and or those with multiple LTC needs
  - The data infrastructure needed to underpin quality measurement and quality improvement
  - Specific topics: cardiovascular disease, diabetes, inequalities
- Provide advice on reforms to improve their health system
OECD Reviews of Health Care Quality

- Published: Korea, Israel, Denmark, Turkey
- End 2013: Sweden and Norway
- 2014: Czech Republic, Italy and Australia, Japan
- Further interest from countries
- Final report after completion of reviews
STRATEGIC DIRECTIONS OF HCQI WORK
HCQI strategic directions

- OECD Health Committee endorsed strategic directions of HCQI work, including:
  - Critical assessment of current HCQI data-collection
- Currently on-going
- HCQI Bureau members have recommended:
  - To reduce the number of indicators by 25
  - An R&D agenda for existing indicators
  - To fill gaps in the framework
- HCQI Experts to meet Nov 7 and 8 to discuss and agree
THANK YOU

For more information:

- [www.oecd.org/health/health-systems/healthcarequalityindicators.htm](http://www.oecd.org/health/health-systems/healthcarequalityindicators.htm)
- HCQI data released 21 November 2013
- [hcqi.contact@oecd.org](mailto:hcqi.contact@oecd.org)