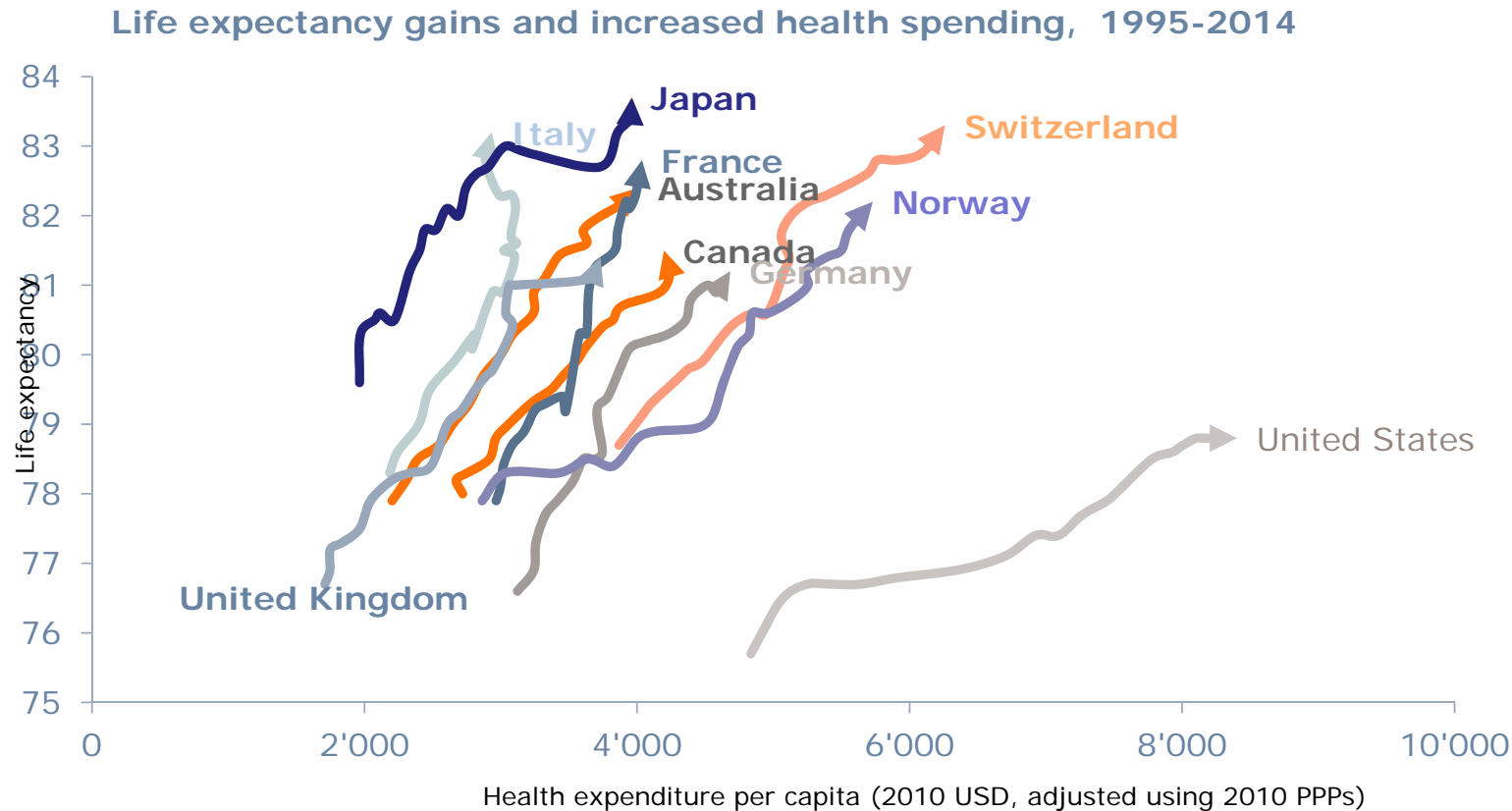


WENNBERG INTERNATIONAL COLLABORATIVE SPRING POLICY MEETING 2018

Link between healthcare spending and health outcomes Discussion Valérie Paris, OECD



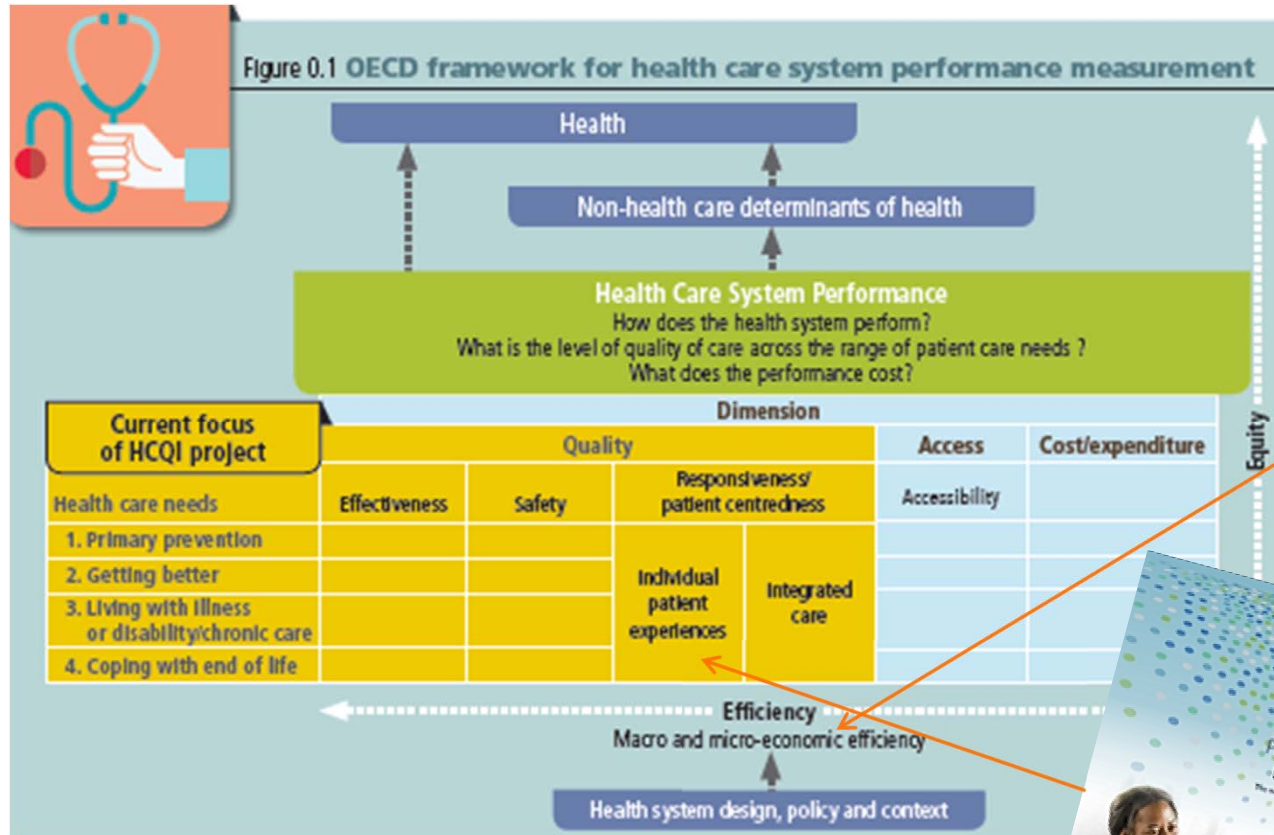
The 'elusive' link between health spending and health outcomes at system level



Source: Adapted from OECD Health at a Glance, 2017

System-level

Hospital level



Physical inputs
(capital, labor, equipment, non durable)

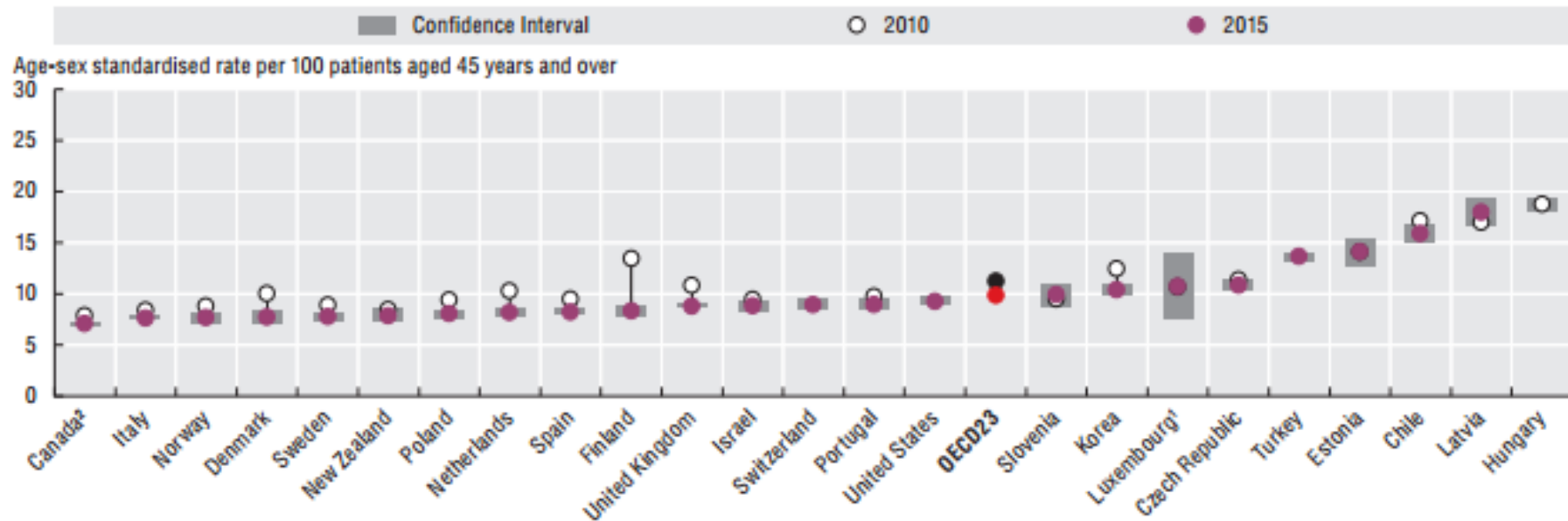
Activities
(diagnostic tests, procedures, other treatments)

Outcomes (length and quality of life; patient experience)



Hospital performance aggregated at country level, for one episode of care (2010-2015)

Thirty-day mortality after admission to hospital for AMI based on linked data



Note: 95% confidence intervals have been calculated for all countries, represented by grey areas.

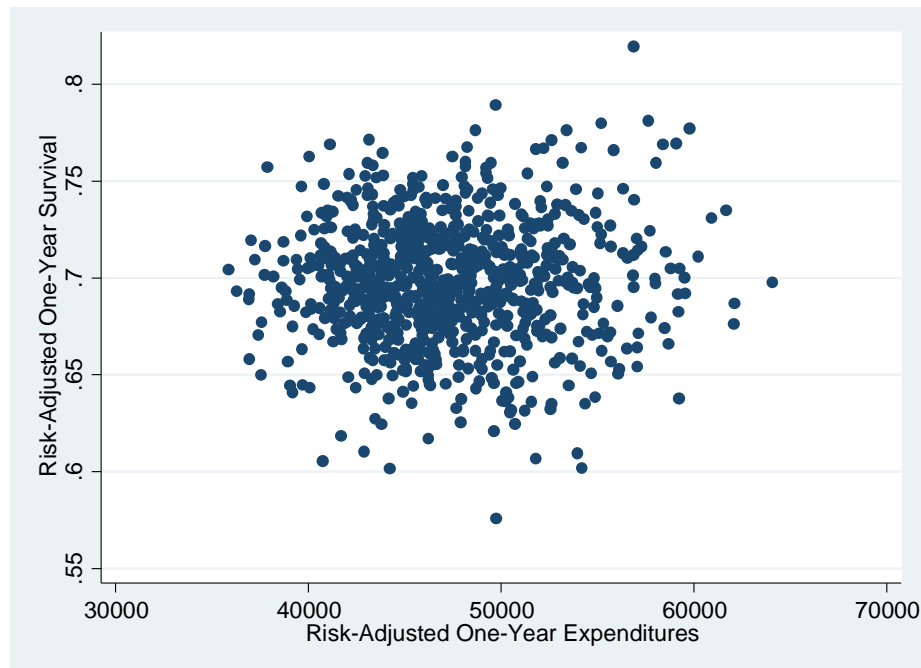
1. Three-year average.

2. Results for Canada do not include deaths outside of acute care hospitals.

Source: OECD Health Statistics 2017.

Episode-based hospital level efficiency

Spending and 1-year survival of patients 65+ admitted for AMI, in hospitals with 800 AMI or more



Source: Jonathan Skinner' presentation

Comments:

- Why adjusting by gender, race and regional income level *in addition to* comorbidities?
- Analysis on several years?
- 1-year survival not only depends on hospitals

The good news

- Use of cost-effective treatments improves productive efficiency
- Patient experience is (anecdotally at least) linked to good practices

Available policies to influence providers' behaviours



Publish and promote clinical guidelines



Change financial incentives for providers

Changes in DRG prices, best practice tariffs, episode-based payments, outcome-based adjustments, etc.



Public reporting on individual providers and feedback

Thank you for your attention!

What's new?

- › Event: Impact of Inequality on the Future Elderly (5-6 April 2018)
- › Revision of statistical definitions of biotechnology and nanotechnology (18 January 2018)
- › OECD Work on Health: new Brochure available! (10 January 2018)
- › More news...
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