New methods, how could Norway speed up Health Technology Assessment (HTA) to the benefit of health industry, policy-makers, clinicians and patients?

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The question is challenging

A need to look into

- The landscape surrounding HTA
- The driving forces, expectations and trends
- Norway as a part of the international community
- The opportunities we have
A landscape in change

How to organize processes?
Expectations - Driving forces - Trends

- Unmet needs
- Innovations
- High speed clinical research
- High speed evaluation/HTA
- Extend documentation
- Early market access
- Strengthen patient involvement
- Personalized medicine
- Cost-effectiveness
- Increase transparency
- High quality of care

How to find the balance points?
Proposal for European regulation on HTA
(January 2018)

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
on health technology assessment and amending Directive 2011/24/EU

Chapter I General Provisions

Chapter II Joint Work on HTA at Union Level
- Joint clinical assessments
- Joint scientific consultations
- Emerging health technologies
- Voluntary cooperation

Chapter III Requirements for Clinical Assessments

Chapter IV Support Framework

Chapter V Final Provisions
Health Technology Assessments (HTA)

- Built on international principles and experience
- Provide assessments to demonstrate added value of health technologies
- Promote innovations for health care
New methods - the system «Nye metoder»

Norway established a system for introduction of health technologies in specialist health care from 2013 due to:

• Differences in practices for introduction and decision making
• HTA was not routinely used to inform decisions
New methods – the main objectives

• Establish a consistent and evidence-based process for introduction of new health technologies in the specialist health care

• **Health technology assessments** chosen as a key instrument to provide a knowledge platform for decisions

  — Ensure **patients** and **health professionals** adequate assessments of novel health technologies with reference to effect and safety

  — Ensure **predictability** in processes for introduction of health technologies
Health technologies – broad scope

Health technologies at any level in the patient pathways may be relevant for HTA

– Prevention of disease
– Diagnostics
– Treatment
– Rehabilitation
– Organization of health care

Examples
– Medical technologies
– Medical, surgical procedures
– Medicinal products
How to speed up HTA
Some examples

**Short term**

- Avoid duplication of work
- More efficient processes for HTA

**Long term**

- The role of horizon scanning
- A possible role for «Early dialogues»
- Extend access to data
Avoid duplication of work

- **Avoid duplication** of work is a major ambition with the European collaboration through EUnetHTA Joint Action 3

- **Increase use/reuse of HTA reports** across countries

- **Avoiding duplication should increase the total capacity for HTA**
Avoid duplication of work
Examples from Nye metoder

Short term

• Use of published systematic review for patent foramen ovale (PFO)-closure adding health economic evaluation

• Use of published EUnetHTA report on glucose monitoring (CGM, FGM)

• Nye metoder has established procedure for how to reuse EUnetHTA reports
More efficient processes for HTA

- More targeted HTA products and reports according to health problems examined

- Option for immediate start of collecting documentation for the health technology through literature search, data collection etc.

- Improve processes for involvement of clinical experts, patient representatives
The role of horizon scanning

- Already established as integrated part of «New methods»
- Identification of novel upcoming health technologies at an early stage
- May potentially play an even more important role in future for efficient processes through «Nye metoder»
- Potential for stronger international collaboration
A future role for early dialogues

Dialogue between industry, regulatory authorities, HTA bodies and other relevant stakeholders at an early stage in the development of new technologies

Clarify needs for data both for regulatory and HTA processes
Build frameworks for more efficient data-sharing through the lifecycle of technologies

- **Clinical research**
  - CRIGH
  - ECRIN
  - Nordic Trial Alliance
  - NORCRIN

- **Evaluation of Evidence**
  - HTAi
  - INAHTA
  - EUenetHTA
  - Nordic collaboration
  - Nye metoder

- **Guidelines**
  - GIN
  - European Guidelines
  - GIN Nordic
  - National Guidelines

- **Monitoring**
  - Reevaluation Novel research

**International**

**Europe**

**Nordic countries**

**Norway**

**Research Data**

**Health Data**

**Patient experiences**

**Data sharing - Reuse of data - Quality assurance**

- EOSC
- GOFAIR
- CORBEL
- eXtreme Data Cloud (XDC)
- OpenAIRE
- My Health my data

**Universal Health Coverage (WHO) Resolution HTA – UHC 2014**

**Implementation in Health Care**