



Federaal Kenniscentrum voor de Gezondheidszorg
Centre Fédéral d'Expertise des Soins de Santé
Belgian Health Care Knowledge Center

Health technology assessment and reimbursement

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Outline

- **KCE**
- **HTA**
 - What?
 - Aim?
- **Role of patients in HTA**

KCE



- **KCE** = Belgian Health Care Knowledge Centre
- Federal agency (semi-governmental)
- Mission
 - Deliver independent advice / recommendations
 - Point the best way to solutions that combine high **quality** with optimal **accessibility** in a context of increasing demand and budgetary restrictions
- Not involved in the decision taking process, nor the execution of decisions
- Scientific, objective and independent

Research fields of KCE

1. GCP: Analysis of clinical practice and development of clinical practice guidelines
2. HTA: Evaluation of medical technology and drugs
3. HSR: Organization and financing of healthcare
4. Methodological studies



What is HTA?

- Health Technology Assessment is a **multidisciplinary** field of **policy analysis**, which studies the **medical, social, ethical and economic** implications of development, diffusion and use of a **health technology (INAHTA)**
- It is a multidisciplinary **process** that **summarises information** about the medical, social, economic and ethical issues related to the use of a health technology in a **systematic, transparent, unbiased, robust** manner. **(EUnetHTA)**

Aim of HTA

... to inform the formulation of safe, effective health policies that are patient focused and achieve best value.

- “Health technology” is any intervention that may be used to promote health, to diagnose or treat disease or for rehabilitation or long term care.
- Encourage the use of drugs, devices, clinical procedures and health care services

Evidence-based decision making

Complexity of decision making

- Many interventions ↔ limited resources
→ Choices

How?

- Ideally: take all interventions, compare them and choose the 'best value for money'-ones
- Real life: new interventions appear all the time, decision about these to be taken asap (no reconsideration of entire basket)

Additional complexity

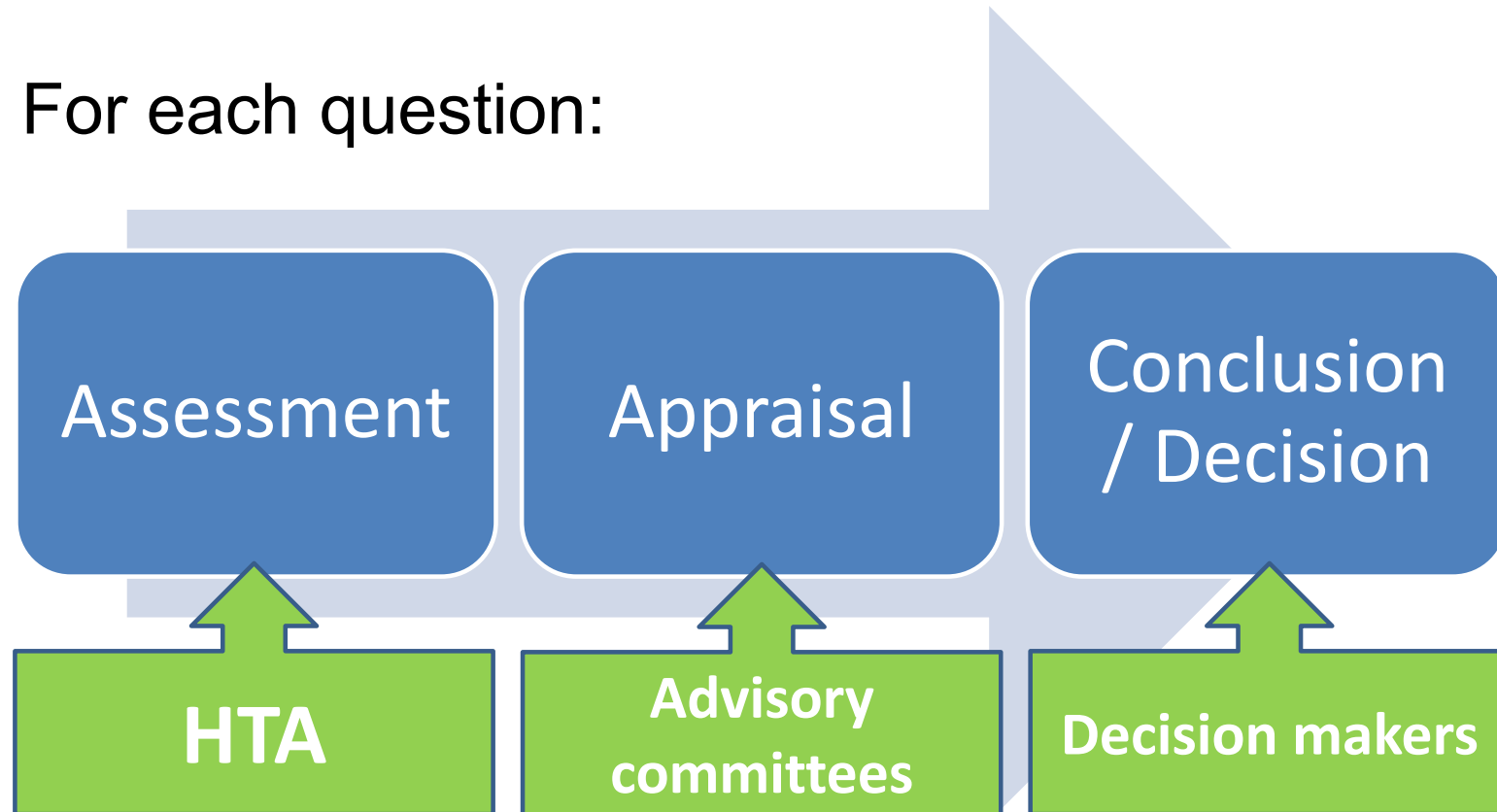
- **What is “value”?**
- **Many considerations:**
 - Effectiveness of treatment
 - Availability of alternatives
 - Significance of health gains (for patients!)
 - Cost
 - Severity of disease
 - Equity

■
■ ...

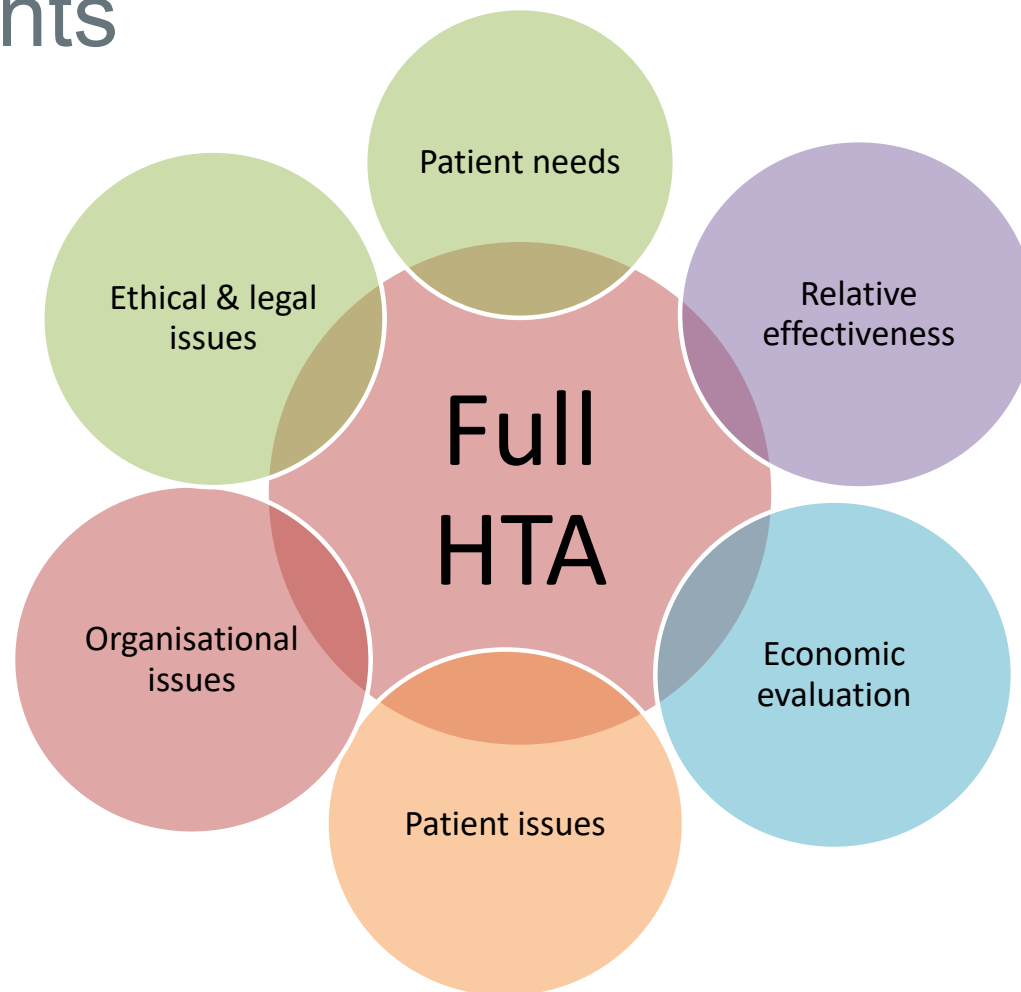
Question	Possible criteria
Does the product target a <u>medical, therapeutic and societal need</u> ?	Disease severity, prevalence, availability of alternative treatments
Are we, as a society, <u>prepared to pay for a</u> treatment that will improve this indication out of public resources?	Own financial responsibility, life-style
Are we, as a society, <u>prepared to pay for this</u> particular treatment?	Relative effectiveness, Significance of health gains
Are we <u>prepared to pay more</u> for this treatment than for the best alternative?	Added therapeutic value, savings elsewhere in the HC sector, ICER, quality of evidence, uncertainty
How much <u>more</u> are we <u>willing to pay</u> out of public resources for this treatment (P&R)?	Budget impact (ability to pay), disease severity, limits to cost sharing, quality of evidence, uncertainty

Assessment vs appraisal

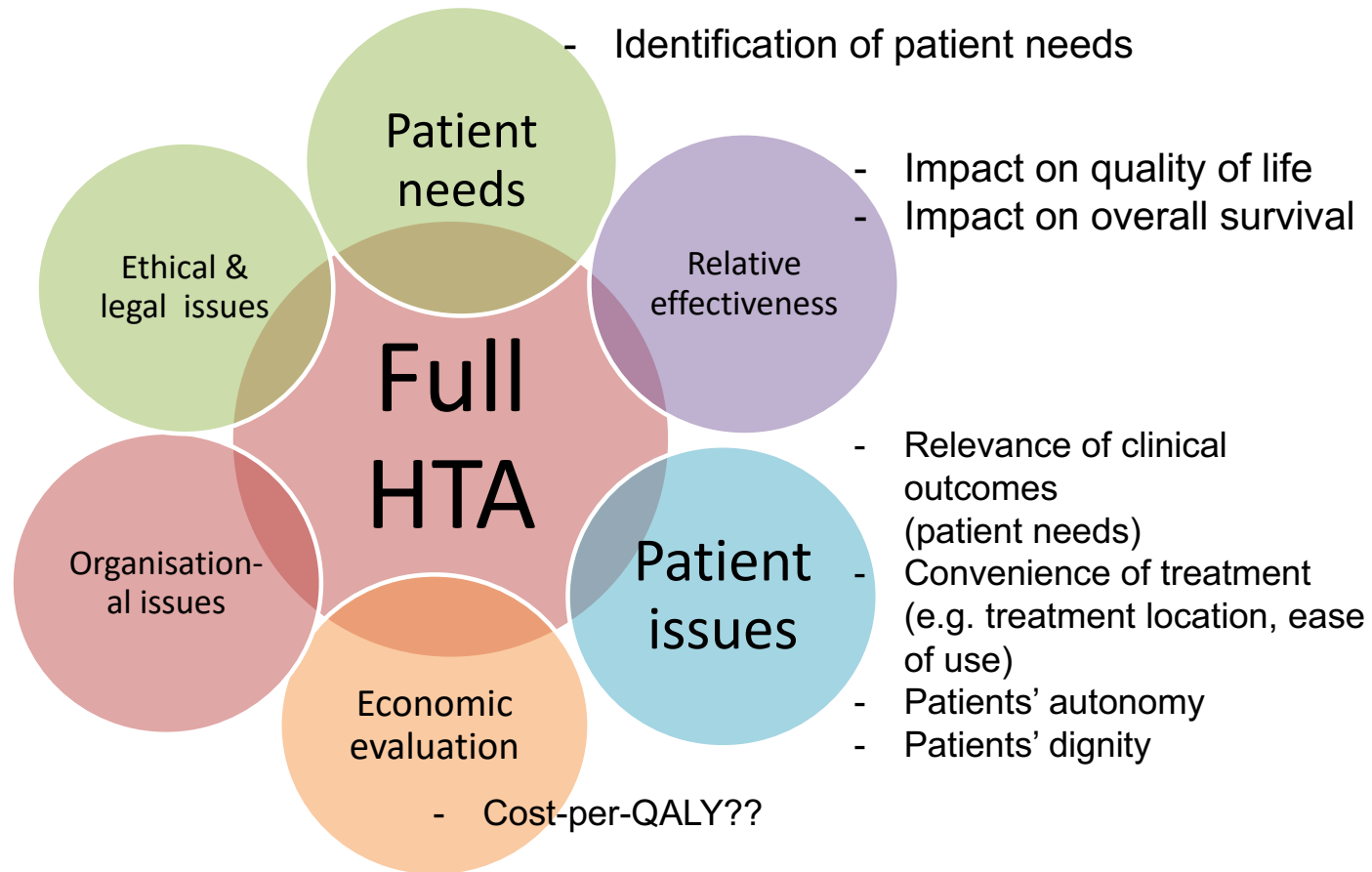
For each question:



HTA contents



Where can patients provide input?



CADTH ASKED PATIENT GROUPS: what are the important outcomes for drug assessment?



*Based on patient input for 30 drugs reviewed by the CADTH Common Drug Review,
with recommendations published between March 2013 and June 2014.*

CADTH Evidence
Driven.

www.kce.fgov.be



HTA on dialysis treatment modalities



What is the *effectiveness and cost-effectiveness* of Haemodialysis versus Peritoneal Dialysis in Belgium?

Face-to-face meeting with two patient organisations

Conclusion: HD and PD are not substitutes!

How to finance dialysis in order to avoid incentives for or against one of the options?

Patient involvement in the scoping of HTA is crucial

Conclusion

- **Decisions are complex: multiple considerations**
- **HTA**
 - Provides information about current knowledge
 - Increases transparency
 - Increases consistency
- **Still many value judgments made**
- **Patient involvement: expertise, input**

Thank you



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eunethta
EUROPEAN NETWORK FOR HEALTH TECHNOLOGY ASSESSMENT



INAHTA