Adaptation of HTA reports: an effective way to use limited resources?

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Introducing the Basque Country

Basque Country/Euskadi
Key facts and figures about the Basque Country

- 2.1 million population, in 7.235 Km²
- 2 official languages, Spanish and Basque
- Fiscal and financial autonomy: Fiscal legislation, tax collection and administration powers.
- Highest Human Development Index (HDI, United Nations) in Spain – taking into account a mix of social welfare indicators.
- Wealthiest region in Spain
- European average in R&D (>2% of GDP)
- Export-oriented economy, ca 30% GDP is industry-derived

Source: "Euskadi in Figures," Lehendakaritza, EUSTAT
Who we are…

• 4 people staff (including head of Unit)
• 6 senior researchers
  – one information specialists
  – One expert in ICTs
• 2 administrative and project management officers
• Part of the Basque Ministry of Health
What to do with scarce resources?

- De novo or adapted
- When?
- Characteristics of HTA reports
- Algorithm for decisions
- Quality of recovered HTA reports
- Adapt / adopt / “de novo”
- Relevance / reliability / transferability
- Lessons learnt
What to do?

• Recently published report on rapid assessments and adaptation
• Joint action of the Spanish HTA network
• Supported by the Spanish Ministry for health
• Part of the methodological tools
ADAPT / ADOPT or DE NOVO

• To verify the relevance of the retrieved report to our report’s question or questions
• To identify the information that is relevant and feasible to be transferred to the context to be applied
• To evaluate the reliability of the information;
• To identify the issue or issues that can occur when transferring the retrieved information to the local context;
• To decide how to solve those problems.
Main issues

- **Relevance**: the question or inquiry questions of the report or reports that we retrieve must be sufficiently similar to the one of the report that is being carried out to guarantee its possible adaptation **Utility or Usefulness**

- **Reliability**: A HTA report is reliable when its users can rely on the results. If this is the case, consideration should be given to their adaptation or adoption; **Internal validity**

- **Transferability**: possibility of transferring information: this is the ability to apply the information collected in a HTA report into another context. **External validity**
  - It is divided into safety and effectiveness
Our experience...

- What are the opportunities and challenges of adapting HTA reports produced elsewhere to the local health system?
- What has worked well (or not so well) in adaptation experiences?
- Are some HTA reports (or parts of reports) better suited for adaptation than others?
- What skills or capacities are needed to adapt HTA reports successfully?
What are the opportunities and challenges of adapting HTA reports produced elsewhere to the local health system?

- Should be a mandate
- Efficiency, avoiding duplication
- Should be systematic and iterative
- Transparent and robust

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<th>Table 1: Criteria for Assessment of Appropriateness of a Topic</th>
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What has worked well (or not so well) in adaptation experiences?

• Easier in the case of certain technologies (drugs,...)
• Transferability is challenge in surgical procedures and public health initiatives
• Stakeholder involvement
• Health care system knowledge
• It is not just... HTA analysis
Are some HTA reports (or parts of reports) better suited for adaptation than others?

- Core (safety and efficacy)
- More difficulties when compliance, adherence, ELSOI...
- Health care and professional characteristics
- Society
- Qualitative research required
What skills or capacities are needed to adapt HTA reports successfully?

• Checklists useful but...
• Need to know the characteristics and way of implementing decisions
• Knowledge on health care system, its structure and processes, its professionals and the characteristics of the population
• It is not pure ... HTA
Q&A

You have Questions We have Answers