Global Horizon Scanning: Policy Implications and Practicalities

Joint HTAi/ISPOR Issues Panel

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Horizon Scanning
By Science
It is only with the heart that one can see rightly, what is essential is invisible to the eye.

- The Little Prince
  by Antoine de Saint-Exupéry
Horizon Scanning
(Early Warning System, Early Awareness & Alert System)

A systematic assessment of the safety, effectiveness, economic and other impacts of new and emerging health technologies

To anticipate access to, and provision of, health services, as well as the development of health policy.

(Velasco-Garrido and Busse, 2005)

The role of horizon scanning and HTA

Source: Based on EuroScan International Network. A toolkit for the identification and assessment of new and emerging health technologies, October 2014
Current Practice

• Diversity of methods and processes (e.g. transparency)

• Diversity of aims - most commonly for HTA topic selection or financial planning for new technology uptake, also for research planning

• Most common time horizon is 2-3 years before market entry

• Limited evidence on impact of horizon scanning in preparing health systems for technology implementation

Potential uses of horizon scanning

• Beyond an alert to HTA bodies to really help health systems prepare for disruptive technologies

• Identify unmet needs and stimulate innovation, linking to Early Dialogues and early HTA

• Beyond individual health technologies to types of technologies, disease areas or care pathways

• Use by different stakeholders
Challenges in development of horizon scanning

- Longer timeframe but increased uncertainties
- Stakeholder involvement at this early stage of technology development
- Using latest methods (e.g. data science)
- Using horizon scanning in the health system to enable scenario planning and plan for adoption
- International collaboration

Speakers

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<tr>
<td>Isao Kamae</td>
<td>ISPOR Asia Consortium Chair, HTAi Director</td>
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<td>Karen Facey</td>
<td>HTAi, Chair Policy Forum Coordinating Committee</td>
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<td>Franz Pichler</td>
<td>HTAi, Secretary</td>
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<tr>
<td>Kun Zhao</td>
<td>HTAsiaLink, ISPOR Asia Consortium Chair-Elect</td>
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<td>Sukyeong Kim</td>
<td>ISPOR, HTA Roundtable Asia Pacific Chair</td>
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With thanks to Rebecca Trowman (HTAi) and Robert Selby (ISPOR)
Q1

Opportunities

Barriers

Q2

More effective use of HS in Asia Pacific Region
Audience

Q3

Who
When
How?
Q4

Collaboration?

Audience

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Thank you