NICE National Institute for Health and Care Excellence

TRANSPARENCY IN RWE: MOVING FORWARD

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NICE's Science Policy and Research Programme

Develop **cross-institute science policy**	Engage in **methods research** to help NICE respond to external change and continue to be a world-leader	**Prioritise and promote research recommendations** from NICE committees	**Engage** with external agencies and policy partners	Develop and maintain NICE's **research governance** infrastructure

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We are on a journey…

Photo credit: Markus Spiske / freeforcommercialuse.net

2008

NICE's Social Value Judgements

Although each type of NICE guidance is developed using a different process, all these processes follow the same procedural principles. They therefore share common features arising from these principles:

| SCIENTIFIC RIGOUR | INCLUSIVENESS | TRANSPARENCY | INDEPENDENCE |
| CHALLENGE | REVIEW | SUPPORT FOR IMPLEMENTATION | TIMELINESS |

Social value judgements: principles for the development of NICE guidance (first published 2005, updated 2008). https://www.nice.org.uk/about/who-we-are
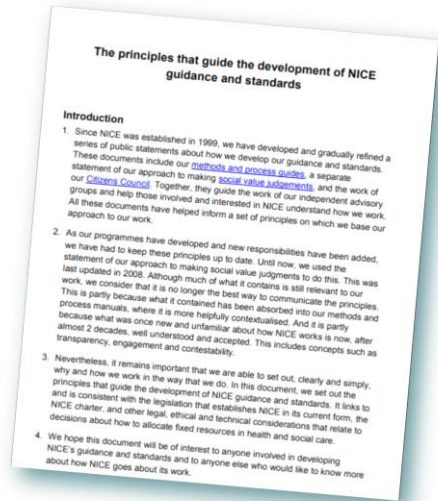
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The NICE Principles

Sets out a number of key principles that are universal to all of our guidance and standards

Principle: "Use evidence that is relevant, reliable and robust"
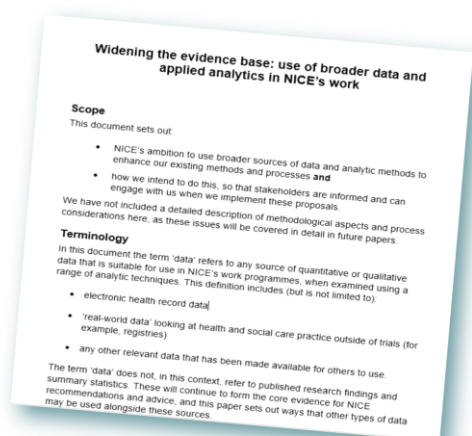
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Statement of Intent for Data and Analytics

Statement of Intent outlines:

- **What kind of evidence NICE currently uses to develop guidance**
- **What broader types of data are available**
- **When and why should broader types of data be considered**
- **Practical considerations associated with data analytics**

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Reflections: NICE and transparency

Desire for transparency is not new – it's in our DNA

The context in which we work keeps evolving

Data infrastructure and analytics now provide new exciting capabilities
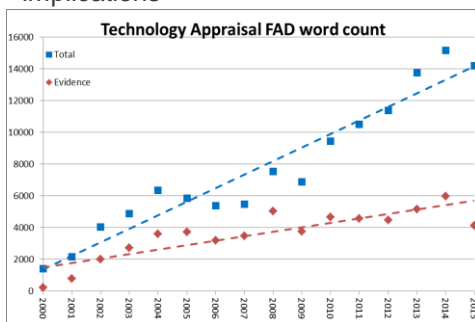
Growing need to increase confidence in non-RCT data used for decision making

Registration of HETE studies is both feasible and desirable

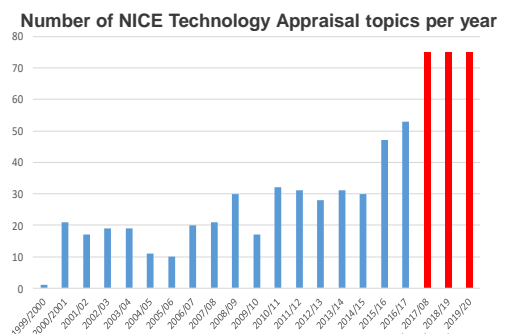The question is: how do we progress to implementation?

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The practical view: The HTA machine is under pressure

- HTAs deal with more evidence every year, but also produce more output with shorter production times
- Transparency may mean more data but this needs to be balanced against productivity
- Implementation of transparency measures should be mindful of practical implications

NICE Technology Appraisal Final Appraisal Determination (FAD) word count (total document and evidence section)

Number of NICE Technology Appraisal topics per year

* Approximate figures

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Considerations for implementation

- Application not just in HTA but also in clinical guideline development
- Balance carrots vs. sticks: Offer fast track review, discounted open source publishing? Compulsory requirements by regulators, HTAs and payers?
- Lock box idea is workable – we deal with confidential information already however this should be minimized
- Requirements should result in no or minimal time delay
- Consider the minimal workable requirement (vs ideal requirements)
- Make things easier for our technical teams: easily accessible, one source, with relevant information but not an overflow of data. Need to make sure this is helpful in practice

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