

TRANSPARENCY IN RWE: MOVING FORWARD

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NICE's Science Policy and Research Programme



Develop crossinstitute 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

NICE 2

We are on a journey...



NICE

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:



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

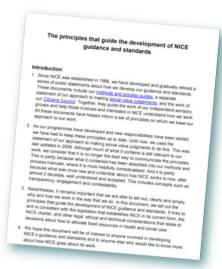
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2019

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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Public consultation took place in 2019. Consultation comments to be reviewed by NICE Board in November 2019.

5

2019

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

Widening the evidence base: use of broader data and applied analytics in NiCE's work Scope This document sets out: NiCE's ambition to use broader sources of data and analytic methods to enhance our existing methods and processes and Now we instead to do this, so that stakeholders are informed and can enhance our existing methods and processes and house we instead to detail the proposal. We have not included a detailed description of in infuture papers. We have not included a detailed description of in infuture papers. Terminology In this document the term data' refers to any source of quantitative or qualitative data that is suitable for use in Sea wisc programmes, when examined using a large of analytic techniques. This elevation includes (but is not limited to). I electronic health record data! The laworid data' tooking at health and social care practice outside of trials (for example, registrue). any other relevant data that has been made available for others to use. The term data' does not, in this context, feet to published research findings and summary standards. These will continue to find the core develore for Nice recommends and advice, and this paper sets out ways that other types of data may be used alongside these sources.

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Public consultation closed October 2019.

Publication date of final statement TBC.

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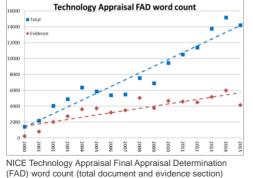
Reflections: NICE and transparency

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
 Number of NICE Technology Appraisal topics per year



* Approximate figures

8

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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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