NICE National Institute for Health and Care Excellence

14 November 2018

Healthcare data issues: a NICE perspective

ITAPA Congress, Bratislava

Content

- About NICE

- How NICE translates data into recommendations

- Challenges for economic evidence and decision-making

- Solutions for managing uncertainty

Improving outcomes

1. Evidence-based guidance and advice for health, public health and social care

2. Information services for commissioners, practitioners and managers

3. Quality standards and performance metrics for those providing and commissioning health, public health and social care

The NICE portfolio in 2018

Health

Public Health

Social Care

Interventional procedures

Advice

Guidelines

NICE

Appraisals

Quality standards

Indicators

New medicines

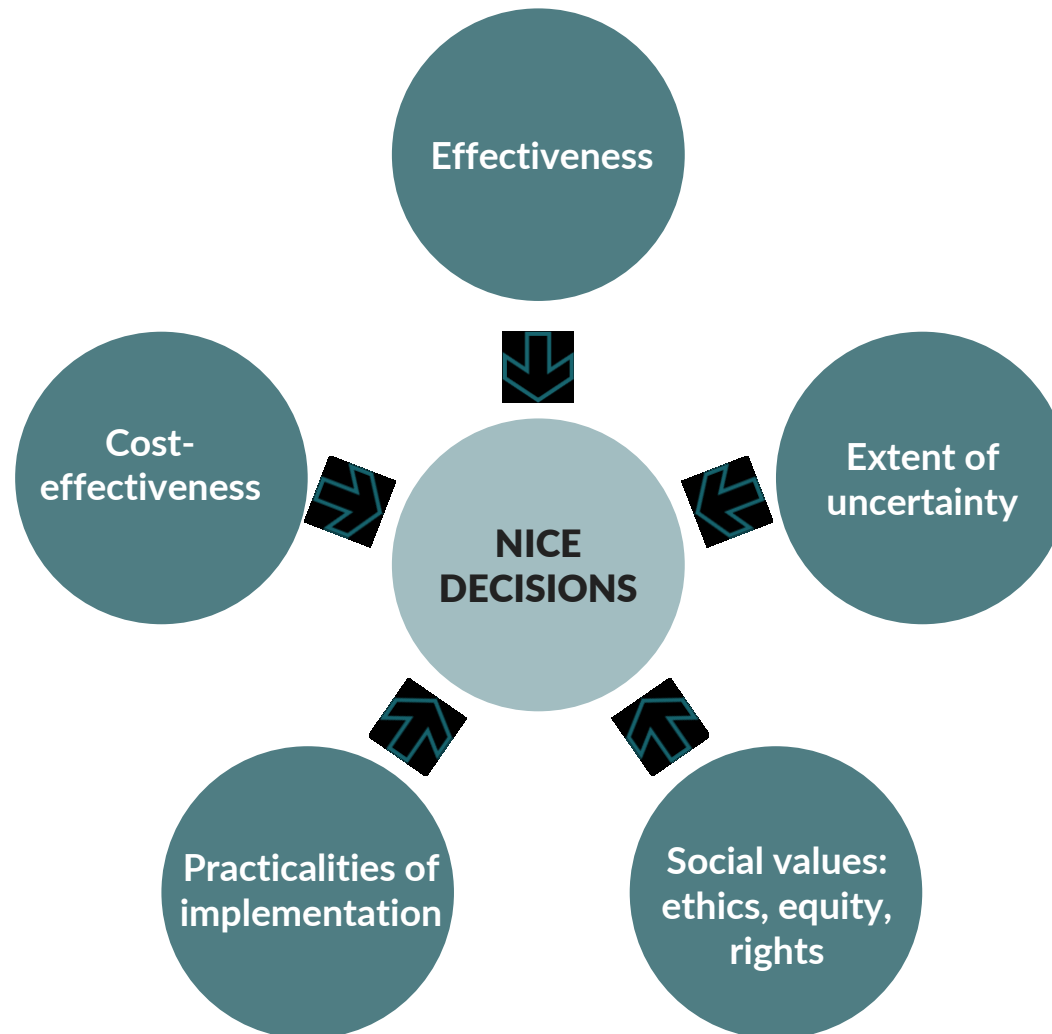New medical technologies & diagnostics

Core principles of NICE's work

- Based on the best evidence available

- Expert input

- Patient and carer involvement

- Independent advisory committees

- Consultation

- Regular review

- Open and transparent process

- Social values and equity considerations

What is considered in guidance development?

Effectiveness

Cost-effectiveness

Extent of uncertainty

NICE DECISIONS

Practicalities of implementation

Social values: ethics, equity, rights

Current challenges in economic modelling

Care pathway uncertainties

Effectiveness estimates eg extrapolating survival benefits

Implementation uncertainty

Healthcare costs and resources

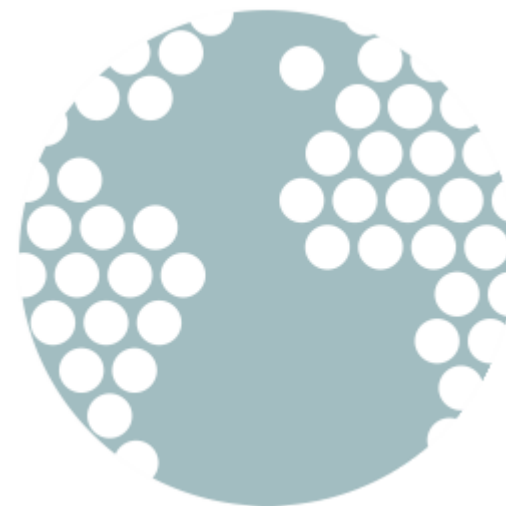# Solutions for managing uncertainty

Early engagement with technology developers

Recommendations with conditions

  - Commercial and managed access arrangements

  - Prospective data collection

  - Further research

International services

Use our content outside the UK

Knowledge transfer

Market access planning

Scientific advice

https://www.nice.org.uk/about/what-we-do/international-services

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