# A conversation with NICE

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**NICE** National Institute for Health and Care Excellence

# Poll question 1

How frequently do you use any guidance, advice or recommendations from NICE?

a)    Once a week
b)    Once a month
c)    Once every six months
d)    Once a year
e)    Less frequently
f)    Never
g)    Don't know / can't remember

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# Poll question 2

How do you use any guidance, advice or recommendations from NICE? (multi-choice)

a) Auditing or benchmarking local service performance
b) Advising and/or discussing with colleagues/ peers
c) Answering strategic/ practical/ research questions
d) As an aid during patient consultation
e) To inform service design, planning and commissioning decisions
f) For professional development and learning
g) Other (clarify in Chat box)
h) Don't know/cannot say

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# Overview

- NICE's role and how we are responding to our users

- How can you be a local champion for best practice?

- How can you get involved with NICE?

- How can NICE better help you ?

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# About NICE

We help practitioners and commissioners get the best care to people, fast, whilst ensuring value for the taxpayer.

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# About NICE guidelines

- Evidence-based recommendations for effective practice on a wide range of topics

- Set out the care and services suitable for most people with a specific condition or need, and people in particular circumstances or settings

- Recommendations are put together by experts, people using services, carers and the public

- Support a shared view of quality across health and care
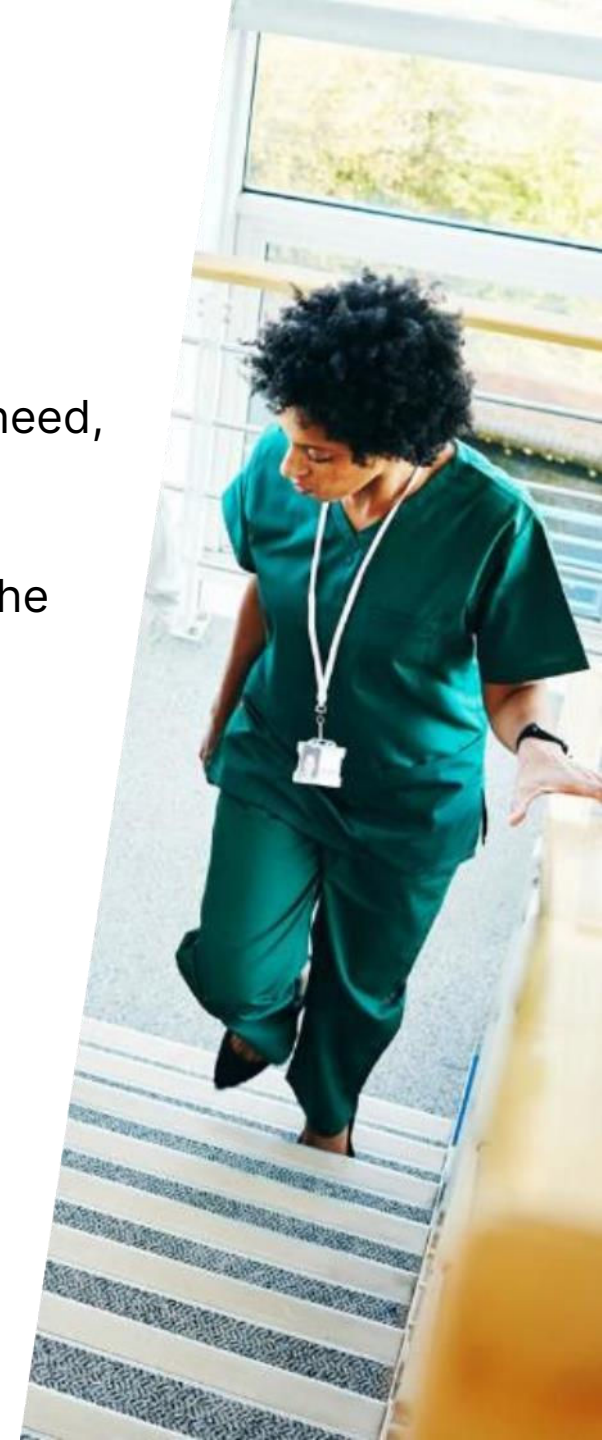
| Clinical | Public health | Social care |
| Medicines practice | Cancer services | Antimicrobial prescribing |

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# Guidance that supports innovation

## Interventional procedures

Consider the safety and efficacy of new invasive procedures

## Technology appraisals

Recommendations on the use of new and existing medicines and technologies

## Medical technologies

Evaluates new, innovative medical devices and diagnostics

## Diagnostics

Evaluates new, innovative diagnostic technologies

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# Interventional procedures

- This guidance looks at procedures used for diagnosis or treatment. It considers if they are safe and work well enough for wider use in the NHS

- The programme can assess procedures that involve incision, puncture and entry into a body cavity, or that use ionising, electromagnetic or acoustic energy

- Clinicians and healthcare professionals are the main notifiers to the interventional procedures programme; however, anyone may notify NICE about a procedure for consideration

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# Technology appraisal

- Recommendations on the appropriate use of new and existing technologies, based on a review of clinical and economic evidence

- All significant new drugs and licence extensions, all cancer drugs

- Formal referral by the Secretary of State for Health and Social Care

- Decision made by an independent committee

- Mandatory funding direction

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# Medical technologies evaluation

- Evaluates new or innovative medical technologies (including devices and simple diagnostics).

- Aims to help the NHS adopt efficient and cost-saving medical devices and simple diagnostics more rapidly and consistently

- Include digital health tech, and artificial intelligence

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# Diagnostic assessment programme

- Part of our programme to evaluate medical technologies

- Evaluates diagnostic technologies that have the potential to improve health outcomes but whose introduction is likely to be associated with an overall increase in cost to the NHS

- Aims to promote rapid and consistent adoption of clinically and cost-effective diagnostics; improve treatment choice or length and quality of life; and a more efficient use of NHS resources

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# Early value assessment: new approach

- Rapid assessment of digital health tech, devices and diagnostics that have the potential to address national unmet need, looking at clinical effectiveness and value for money

- Aims to facilitate earlier access for patients

- Conditional recommendation - a new type of recommendation. Enables use in NHS while further evidence is generated to address uncertainties in the evidence base

- Issued as Health Technology Evaluation (HTE) guidance

- NICE will review the guidance to include the additional evidence generated and make a recommendation on routine use across the NHS

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# Expectations for using NICE guidelines

When exercising their judgement, professionals and practitioners are expected to take guidelines fully into account, alongside the individual needs, preferences and values of their patients or the people using their service.

It is not mandatory to apply the recommendations, and the guideline does not override the responsibility to make decisions appropriate to the circumstances of the individual, in consultation with them and their families and carers or guardian.

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# Legal status of NICE technology appraisals,

## and

## highly specialised technologies guidance

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NHS in England and Wales is legally obliged to fund and resource medicines and treatments recommended through our technology appraisal programme

The NHS Constitution reinforces the legal status to ensure there is equality in access irrespective of where patients live or are being cared for

# Quality standards for quality improvement

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# NICE guidelines and quality standards

## Guidelines:

- Comprehensive set of recommendations

- Describe what good and cost-effective practice looks like

- Content for a range of audiences (often spanning health & social care)

- Show how the evidence led to each recommendation

- Aim to promote integrated care

## Quality standards:

- Concise set of statements

- Set out priority areas for quality improvement in health & social care

- Focused on areas of poor quality or variation in practice

- Information on how to measure progress

- Can be used to monitor or evidence good quality care

Based on the best available evidence and consideration of economic impact. Developed by experts including practitioners and people with lived experience. Shaped through public consultation.

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# Quality standard: Type 1 diabetes in adults

- Statement 1 Adults with type 1 diabetes are offered a structured education programme. [2011, updated 2023]

- Statement 2 Adults with type 1 diabetes are offered a choice of real-time or intermittently scanned continuous glucose monitoring. [new 2023]

- Statement 3 Adults with type 1 diabetes aged 40 and over are offered statins for the primary prevention of cardiovascular disease (CVD). [new 2023]

- Statement 4 Adults with type 1 diabetes have 9 key care processes completed every 12 months. [new 2023]

- Statement 5 Adults with type 1 diabetes admitted to hospital have an assessment of their risk of developing a diabetic foot problem. [new 2023]

- Statement 6 Adults with type 1 diabetes admitted to hospital are supported to self-manage their diabetes. [2011, updated 2023]

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# Quality statement 1: structured education

## Quality measures

**Process**

Proportion (%) adults who are offered a structured education programme 6-12 months after diagnosis
Proportion (%) adults who attend a structured education programme
Proportion (%) adults who complete a structured education programme
Data sources: National Diabetes Audit; Quality and Outcomes Framework; local patient records

**Structure**

**Outcome**

Patient confidence to self-manage their T1 diabetes after attending a structured education programme
Data source: locally (patient surveys, confidence scaling)

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# Use quality standards to......

Understand what good care looks like

Identify areas for audit

Assess current service and opportunities

Prioritise areas for quality improvement

Develop metrics to monitor quality improvement activities

Help make the case for change

Provide assurance of service quality

Review and monitor progress

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# Practical implementation support

NICE tools and resources can help you to:

- ➤ **Understand best practice approach to implementation**

- ➤ **Plan** for forthcoming guidance and associated resource impact

- ➤ **Assess** where you are in relation to guidance recommendations, and create action plan for implementation

- ➤ **Be informed**, and inform others about best practice

- ➤ **Improve and measure**

- ➤ **Support shared-decision making**

- ➤ **Share your learning**, and learn from others

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Hypertension in adults: diagnosis and management

NICE guideline [NG136]   Published: 28 August 2019   Last updated: 18 March 2022

Guidance   **Tools and resources**   Information for the public   Evidence   History

**Tools and resources**

# Poll question 3

NICE guidance has improved **practice** in my service/locality over the past year?

a) Strongly agree
b) Agree
c) Neither agree or disagree
d) Disagree
e) Strongly disagree
f) Don't know

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# Poll question 4

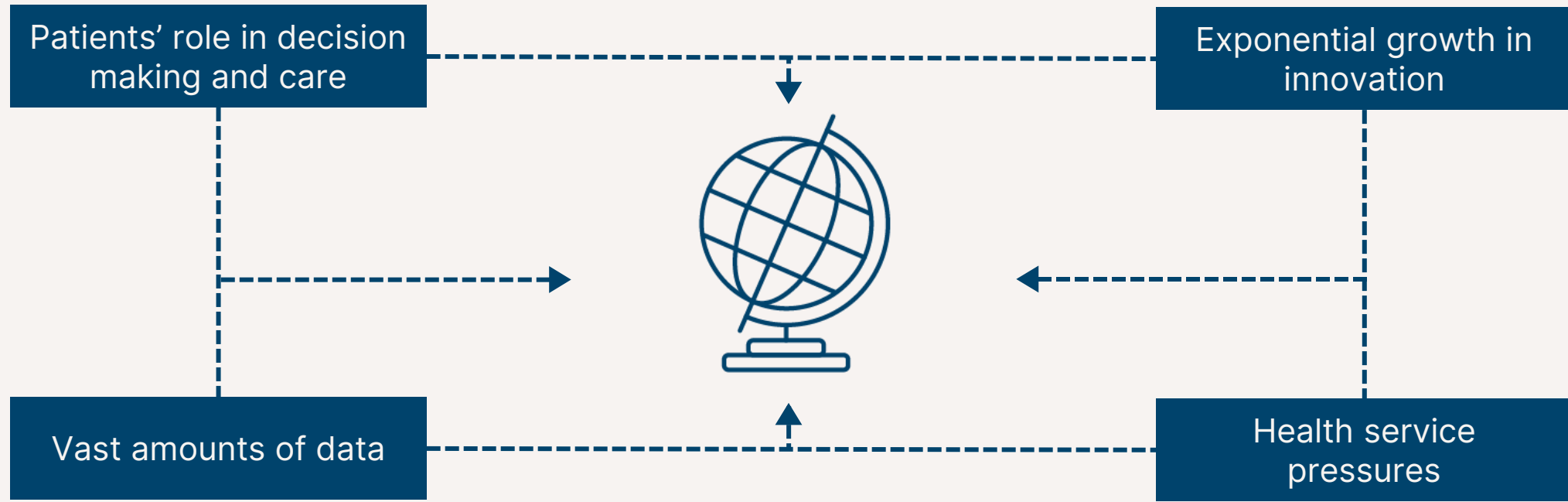NICE guidance has improved **outcomes** in my service/ locality over the past year?

a) Strongly agree
b) Agree
c) Neither agree or disagree
d) Disagree
e) Strongly disagree
f) Don't know

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# The world around us is changing

➢ The pace of change in health and care is unprecedented.

➢ To play our part in the future of health and social care, we need to continue to evolve.

| Patients' role in decision making and care | | Exponential growth in innovation |
|---|---|---|

| Vast amounts of data | | Health service pressures |
|---|---|---|

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# Our ambition for NICE

NICE is a world-class organisation based on independence, transparency and rigour – that remains our foundation

The world around us is changing and requires us to transform in 4 ways to **help practitioners and commissioners get the best care to patients fast while ensuring value for the taxpayer**

**1**
## Focus on what matters most
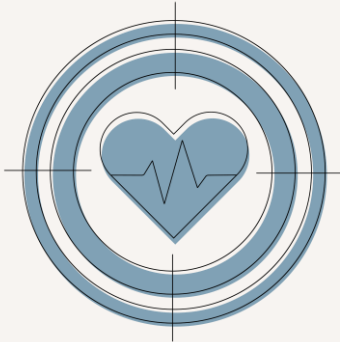


*Is our advice **relevant** given pressures in health and care?*
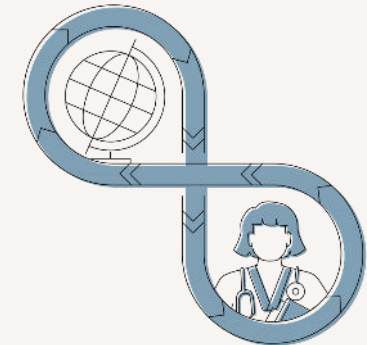
**2**
## Provide useful and useable advice



*Is our advice **timely** and **easy to use** for NHS and care staff?*

**3**
## Constantly learn from data & implementation



*Does our advice reflect **learnings from real world** implementation and data?*

**4**
## Build a brilliant organisation

*Do we have simple **processes** and enabling **technology** and **behaviours**?*

# We are focusing on what matters most

By working with system partners to identify where NICE advice can make the biggest difference and focusing our efforts there.

For example in the past year we have:

| | | | |
|---|---|---|---|
| Recommended 3 drugs for over 1 million people at highest risk of severe Covid-19 | Recommended 4 digital health technologies to help over 1 million children and young people with anxiety/low mood | Launched new payment model leading to first new antimicrobials in a decade | Published web tools on using NICE to help health inequalities and productivity |

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# We are creating useful and usable advice

We're ensuring our guidance is timely, easy to find and in an accessible format – getting the right information, to the right people, at the right time.

For example in the past year we have:

Applied light-touch, faster evaluations to low risk treatments: enabling up to 176K people to benefit from 5 drugs recommended ~10 weeks faster than normal

Piloted 9 'early value assessments': fast-tracking patient access to promising innovations twice as fast as normal. Including a genetic test to prevent newborn babies going deaf.

More frequently and more quickly updated priority guideline recommendations in topics including obstetrics and diabetes

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# We are part of a system that continually learns from data and implementation

We are continually collecting and using real world data to actively shape and improve the health and care system

For example:

| | | | |
|---|---|---|---|
| Evidence Standards Framework viewed over 25K times by users from UK, USA, Australia, Germany and worldwide | RWE Framework viewed over 20K times and used by a company to submit evidence on recommended lung cancer drug mobocertinib | We've developed new international collaborations on health technology assessment | Over 100 treatments funded via the CDF, benefitting over 88,000 patients whilst real world data is gathered on their efficacy |

# Our business plan objectives for 23/24

**1**

## Focus on what matters most

**Relevance**

1. Increase the relevance of our guidance by developing a **NICE-wide horizon scanning & topic selection function** enabled by **coordinated stakeholder engagement**

2. Increase the real-world impact of our pre-evaluation support by **simplifying and improving NICE's early engagement with industry**

**2**

## Provide useful and useable advice

**Useable**

3. Make our advice easier to access by **improving our digital presence**

4. Increase the useability of our guidance **by incorporating technologies into guidelines**, and **evolve our supporting resource impact assessment**

5. Improve the value of NHS purchasing in new ways by developing a programme to **provide advice on classes of HealthTech products already in use**

**Timely**

6. Improve the timeliness of our guidance by **implementing improvements to our methods and processes identified last year**

**3**

## Constantly learn from data & implementation

**Learning from real world data**

7. Support implementation of our guidance by **improving our measurement approach**, and develop an **automated uptake and monitoring system in a priority topic**

**4**

## Build a brilliant organisation

8. Build a brilliant organisation by implementing suggestions from crowdsourcing and staff survey including: develop a **continuous improvement process** and capabilities and adopt **NICE-wide talent management** approach

# Delivering these objectives will benefit our stakeholders



Patient: I have faster access to new treatments, even where NICE needs more data to be able make a final decision.

Clinician: I can more easily find what I'm looking for in NICE's guideline content.

Manager: NICE guidance clearly sets out the resource implications so I can help implement technologies or service models, knowing how they will help improve performance and outcomes.

Industry: I have a new, simple route to receive world-leading advice and support for market access, followed by a faster and more proportionate NICE assessment.

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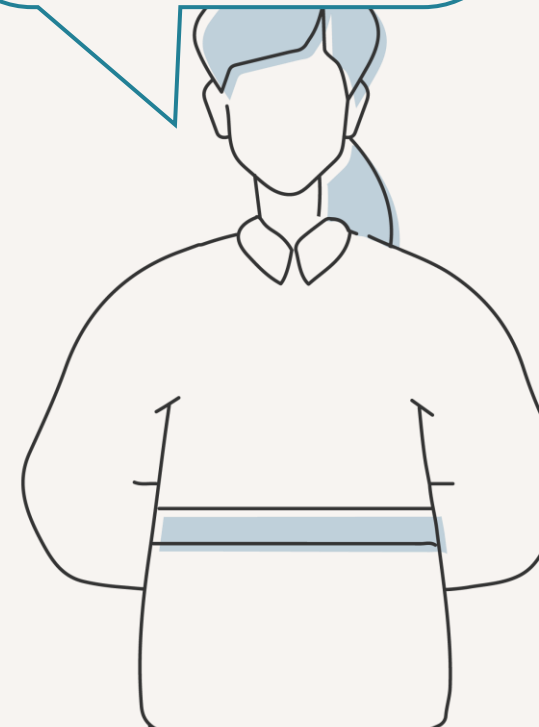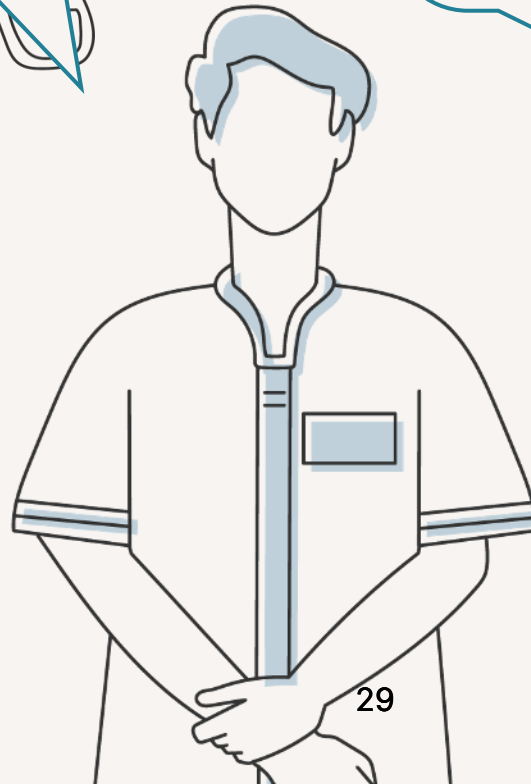
# Poll question 5

What one piece of advice would you offer NICE that would help you and your organisation?

2-3 words (word cloud)

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# Poll question 6

One of NICE's priorities is to focus on what matters most

In your view as a health and care leader, what should NICE prioritise to support the health and care system?

2-3 words (word cloud)

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# How can you champion and be an ambassador for best practice?

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# Question

Thinking about where you have influence (in your role, organisation, profession)

1) How do you currently champion the use of NICE guidance?

2) List one thing you could do, or, could do more of

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# How to get involved with NICE

Register as a stakeholder

Comment on a consultation

Join a committee

Come to a meeting

Join our community of practice for medicines optimisation

Join our insight community

Help us develop our resource impact tools

Work for NICE

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Get involved with NICE

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# Staying up to date

- Visit our website www.nice.org.uk

- Sign up for our monthly newsletters using the QR code

- Contact our enquiry team nice@nice.org.uk

- Visit our social channels - Twitter, Facebook, LinkedIn, YouTube and Instagram

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