Developers guidance

Generating evidence for NHS adopters of digital technology

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This is best practice guidance

Although not legally required, it's an essential activity.

This Guide covers:

- United Kingdom

From:

- National Institute for Health and Care Excellence (NICE)

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If you want the NHS to adopt your digital technology, you will need to generate evidence that supports your technology's value proposition.

Evidence to support the value proposition of your digital technology

Adopters in health and social care will want to see evidence that supports your technology's value proposition. Generating the appropriate evidence will increase the likelihood that the NHS will adopt your digital technology.

If you do not generate the appropriate evidence, it's unlikely that adopters will buy your technology.

How to generate evidence for your digital technology

Use NICE's evidence standards framework for digital health technologies. This will help you determine the minimum range of evidence you will need to provide to adopters.

In general, you will need to provide evidence of:

- your digital technology's value proposition and whether this is relevant to each adopter's specific circumstances
- clinical and cost effectiveness (similarly to evidence for NICE), including overall economic impact on the health and care system
- your technology's safety
- the acceptability of your digital technology with users and clinicians
- compliance with relevant regulations

Some of this evidence will be identical to the evidence required to get a UKCA mark. Adopters will want to know whether your digital technology has a clear and feasible implementation strategy. They also want to know whether its adoption would be scalable and sustainable.

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Consider using NICE's advice services:

Our NICE Advice service helps you optimise your approach at any point in product innovation and development, especially in the early stages. We can support you to:

- understand your product route to market
- review your development and evidence generation plans
- identify what matters most to patients, as well as the health and care system
- engage with the system during product development to support adoption and use.

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