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# Insights: Clinician of the Future attitudes toward AI

Generative artificial intelligence (GenAI) tools are evolving and being adopted at an unprecedented rate, offering the potential to transform how we work, consume information, innovate. In this rapidly changing landscape, it is important to understand the views of clinicians to ensure AI technologies positively impact healthcare.

The **Insights: Clinician of the Future attitudes toward AI** report aims to understand their perspectives through a global study of over 1,000 people worldwide working in healthcare.



# AI will transform the healthcare sector



71% Believe AI (including GenAI) will have a transformative or significant impact on their area of work.





# AI is expected to bring many benefits

Clinicians recognise AI's potential. Almost all respondents expect AI to have to some positive impact in key areas. They believe it will help...

#### 96%

Accelerate knowledge discovery.

#### 96%

Rapidly increase the volume of scholarly and medical research.

#### 92%

Provide cost savings to institutions and businesses.

#### 88%

Increase work quality overall.

## Multiple negative impacts are also expected

While they identify numerous benefits, these are balanced by concerns about potential drawbacks, including misinformation, and causing errors. They believe it has the potential to....

#### 93%

Be used for misinformation.

#### 85%

Cause critical errors or mishaps.

#### 82%

Make physicians over reliant on AI to make clinical decisions.

#### 79%

Cause disruption to society.

## Likelihood to use a reliable and secure AI assistant is high



94% of clinicians who believe AI can bring benefit when completing clinical activities are likely to use such an assistant to assess symptoms and identify possible conditions or diseases.



"Although there would be many benefits, it would also wreak havoc if false information is spread"

Nurse (Mexico)

### Transparency and quality resources are key

Clinicians expect tools to be based on high quality, trusted content and want transparency about the use of generative AI.

#### 81%

Clinicians expect to be told whether the tools they are using depend on generative AI.

#### 73%

Expect generative AI dependent tools' results be based on high quality trusted sources only.



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