

# How the pandemic propelled clinical research into the 21st century

According to clinical trial experts

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## The impact of the pandemic on clinical trials

99% report the pandemic negatively impacting their ability to conduct clinical trials



98% see improvements to their processes as a result



Ranked top three improvements:

37%



Better outcomes

36%



Improved recruitment and enrollment

36%



Better patient experiences

99.7%

believe that these improvements are here to stay



*Encouraging open innovation, facilitating cross-sector collaboration and outsourcing drug discovery is key to improving clinical trials.*

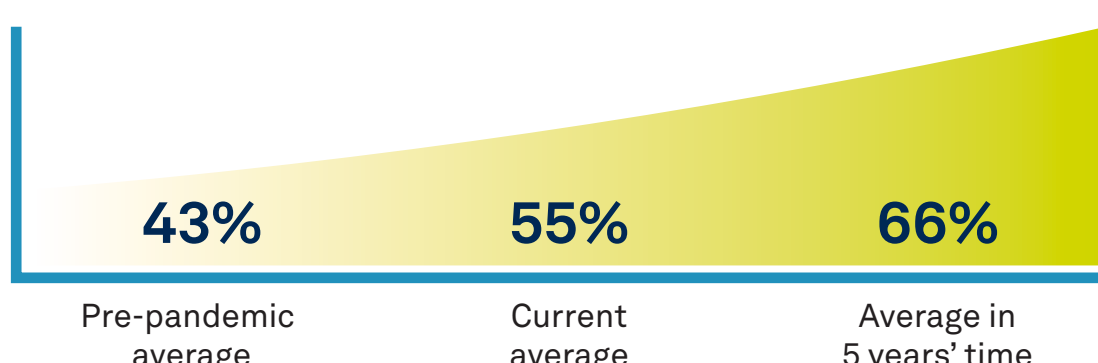


Research Respondent

2

## The power of technology

DCTs are on the rise:



**Benefits of a DCT approach:**  
top three benefits noted by respondents

Better compliance and governance adherence



Improved patient recruitment and retention



Improved patient experience and overall engagement



**Decentralized clinical trials (DCTs)** employ a method where parts or all of the trial happen outside a traditional clinic or site - this is enabled by technology.



35%

report cost and investment in new technologies as a key barrier to DCT adoption

*“Clinical development is being transformed by the use of digital technologies.”*

Research Respondent

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## The increased focus on patient centricity



*Clinical trials and drug development processes can be further improved by considering patient feedback from the study and incorporating it into the final product design.*

Research Respondent



92%

believe clinical trials are more patient-centric than ever following the pandemic

**Technology can positively impact the patient experience:**  
top three benefits noted by respondents

39%

Delivery and administration of drugs and treatments

38%

Collecting patient data

37%

Patient data protection and safety



42%

rank increased patient centricity within the top three key trends over the next 5 years

Click [here](#) to learn more about the insights uncovered from this research