

# The State of Generative Al Adoption in Healthcare Industry



Respondents shared insights on Gen AI adoption in their organisations

We have not yet adopted Gen AI models but will do so in the near future

21<sup>%</sup> We have limited experience of using Gen AI in pilot projects

We have moderate adoption of Gen AI in specific areas or departments

We have extensively adopted Gen AI across multiple functions or the entire organization



## **Key insight**

16%

9%

Only **17%** of Gen AI leaders are in the healthcare industry



### **Biggest barrier**

Low adoption rate stems from regulatory hurdles, patient data privacy concerns, and the complexity of health data



### **Top consideration**

Effective training and educational resources for healthcare professionals to use the technology

### Gen Al use cases

Gen AI fuels advanced medical devices, groundbreaking therapies, and innovative drug breakthroughs Al speeds up drug discovery for **potential lifesaving breakthroughs** 

Al-enhanced medical imaging enhances the precision and efficiency of diagnosis and treatment

# **Global Gen AI adoption trends**



The healthcare industry is using **Gen Al for new product development** 



The industry is creating a more personalized patient-centric experience using this technology



