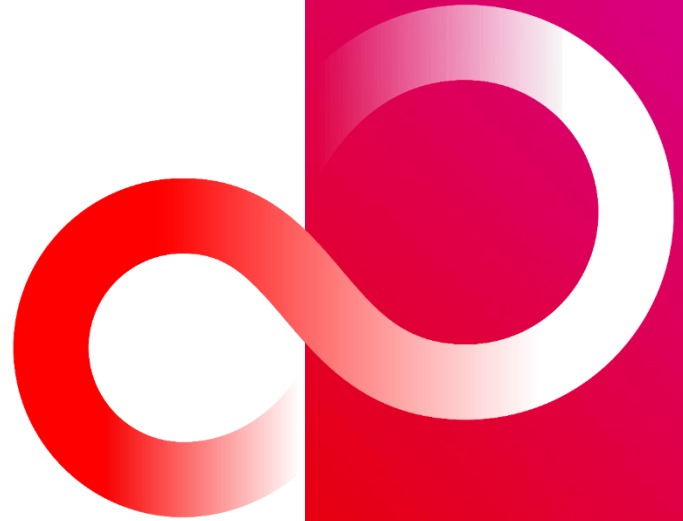


AIDH & Fujitsu AI Adoption Learning Lab

Presenter: Ian Manovel

Facilitators: Delia Dent, Ma'en Abdulla, Greesh Satnani



In 2024 Fujitsu and the Australasian Institute of Digital Health (AIDH) surveyed the Australian Digital Health workforce to understand:

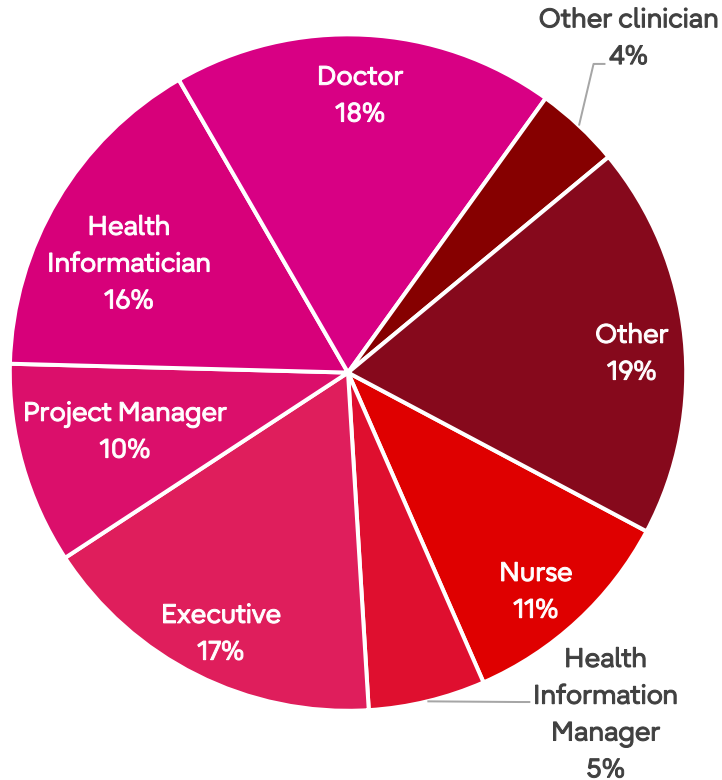
- + AI adoption readiness in health care organisations
- + attitudes towards AI technology
- + the value AI technology can bring to health systems

The survey population is representative of the wider Australian geographic distribution.

The survey posed questions to Australian healthcare and technology professionals about their experience with AI readiness and adoption in their current organisation.

Further data analysis is available in the Power BI visualisation.

Who answered?



197 Survey responses

33% Clinicians

21% Health Informatician or
Health Information Manager

17% Executive

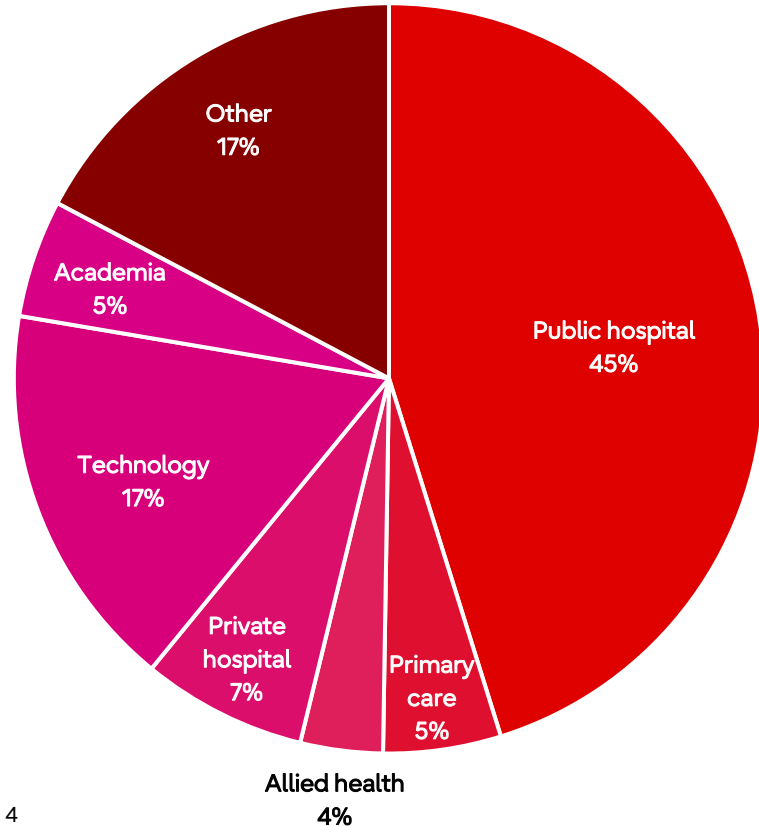
29% Other roles

Where did respondents work?

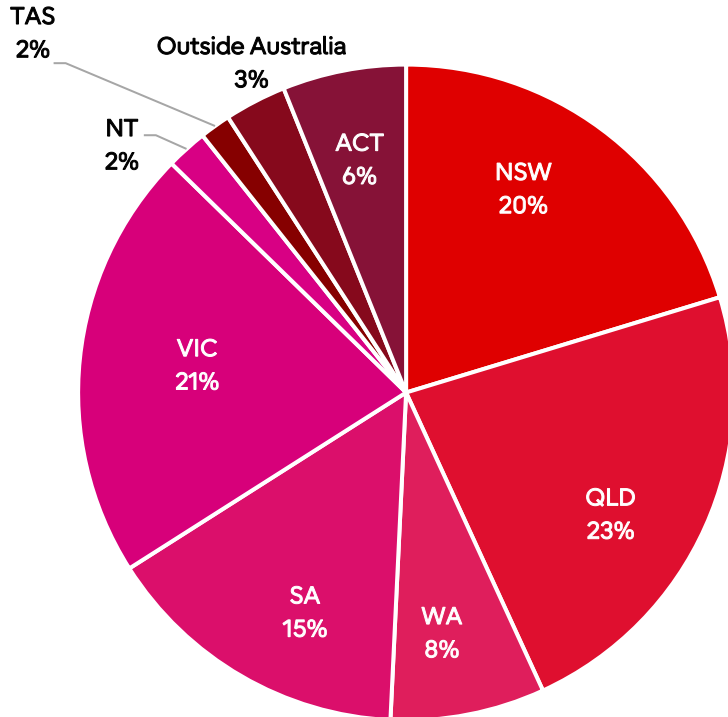
61% respondents worked in health provider organisations.

22% respondents worked in technology or academia.

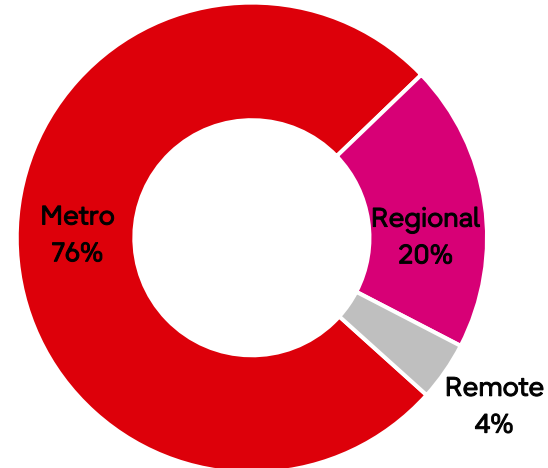
9% respondents worked in Allied Health or Primary Care.



Where were the respondents?

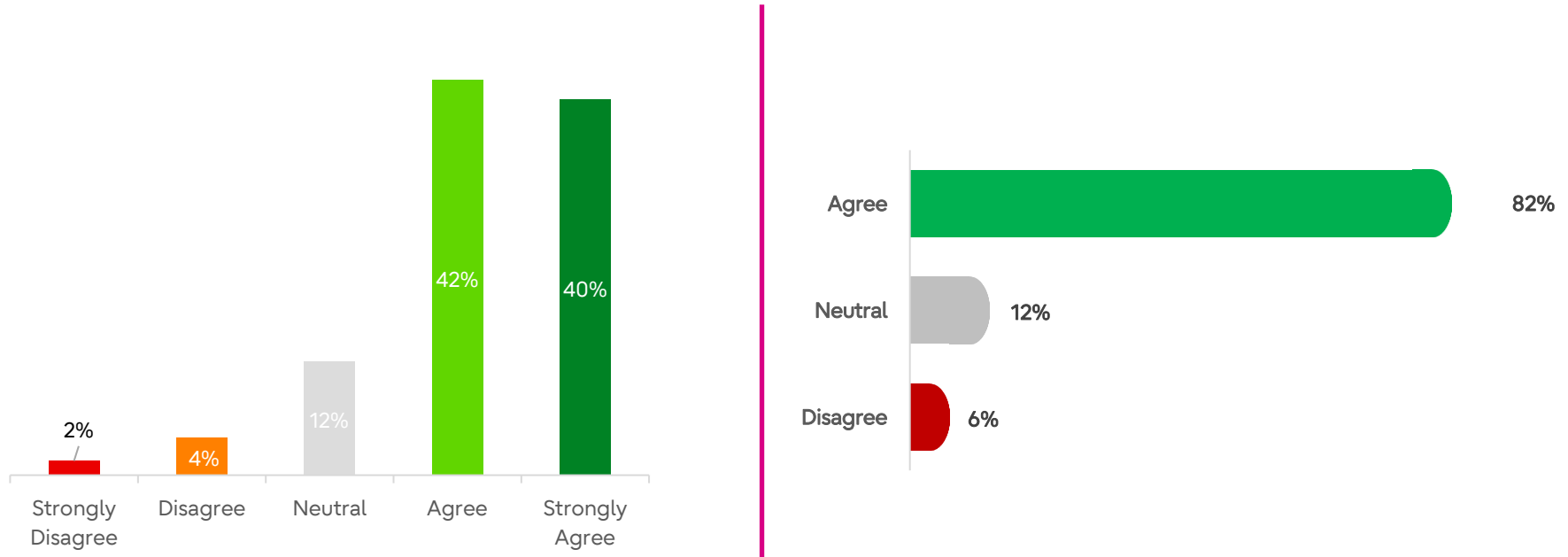


Respondent distribution across the country was broadly representative of the wider population. NSW was under-represented.



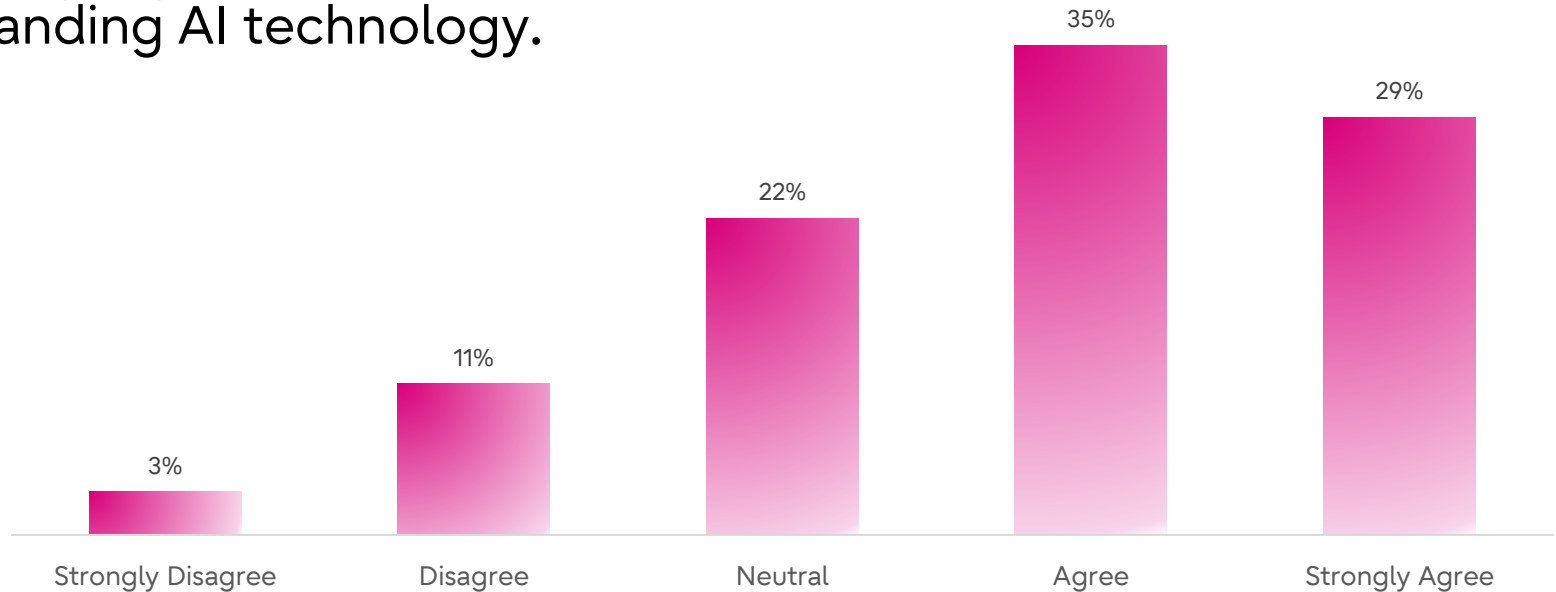
1. Expected demand for AI?

82% of respondents agreed that the demand for AI will continue into the future.



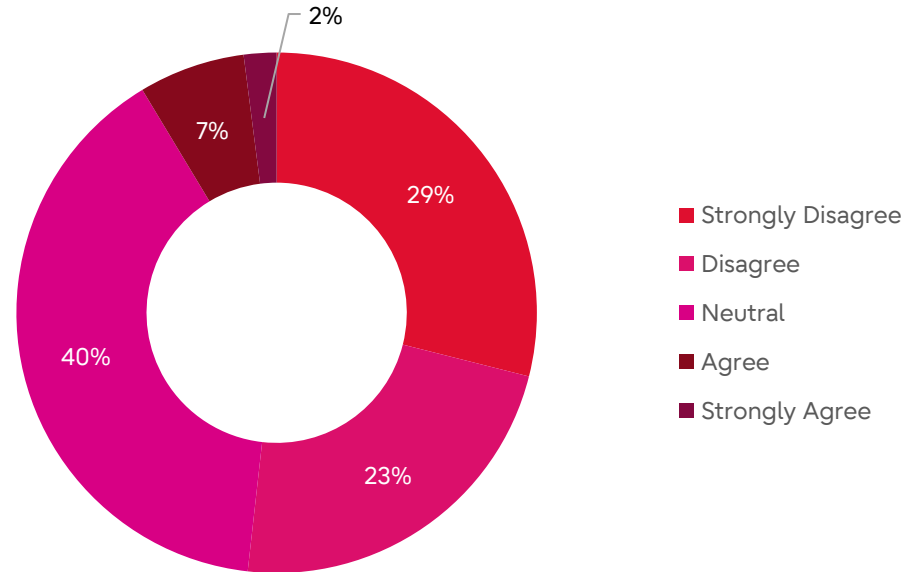
2. Digital Health literacy?

64% of organisations had challenges in developing digital health literacy and understanding AI technology.



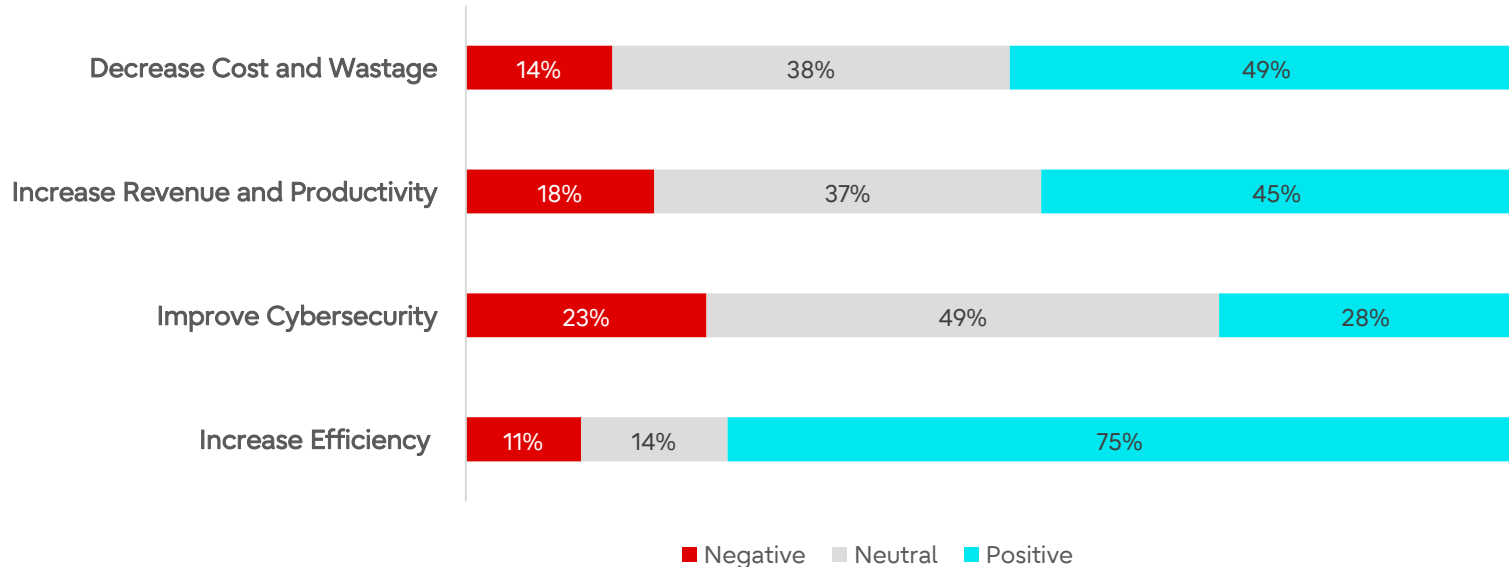
3. Organisations using AI in ESG?

Only **9%** of respondents agreed that their organisations were using AI to improve Environment, Sustainability and Governance.



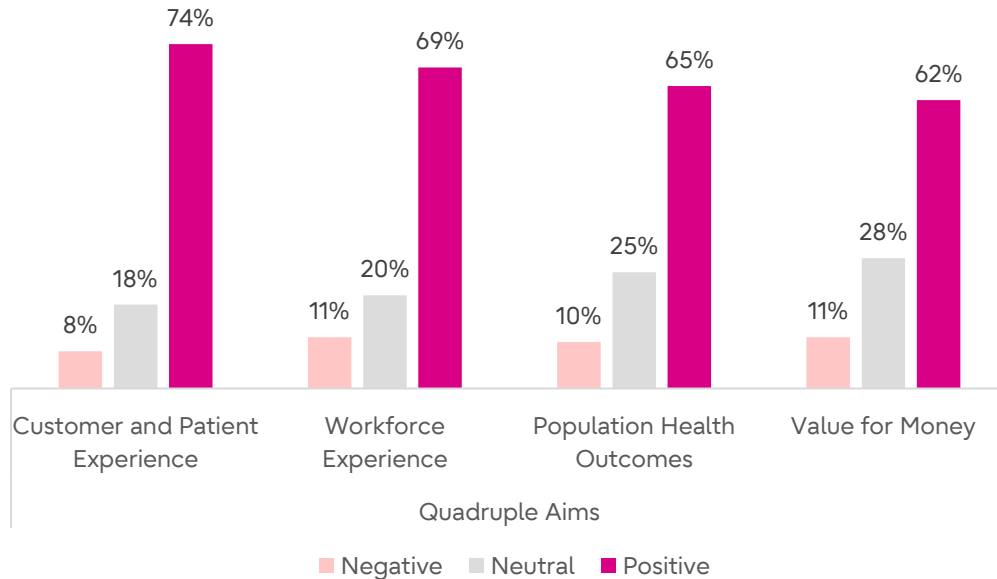
4. Expected benefits?

Respondents expected multiple organisational benefits to be realised by AI adoption. Increased efficiency at **75%** was the strongest positive response.



5. Achieve quadruple aims?

Overwhelmingly positive belief that AI will help improve outcomes.



Respondents believed AI will positively benefit each of the quadruple aims with over **60%** agreement for each aim and disagreements only reaching a max of **11%**.

6. How prepared are we?

About **25%** agreement and about **50%** disagreement about organisational preparedness.

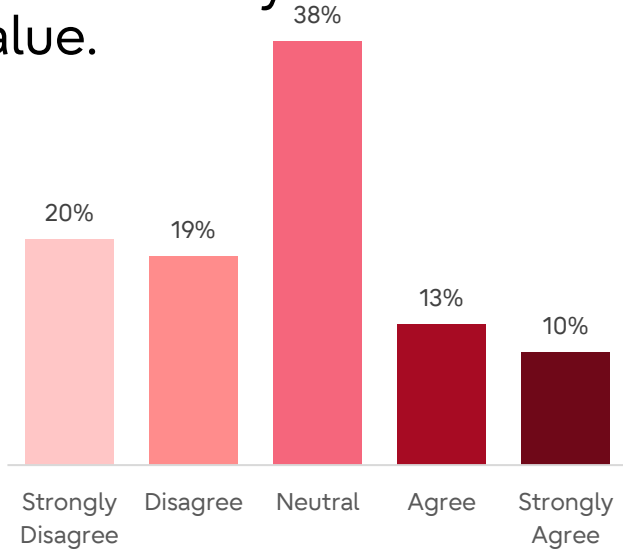
My organisation has...



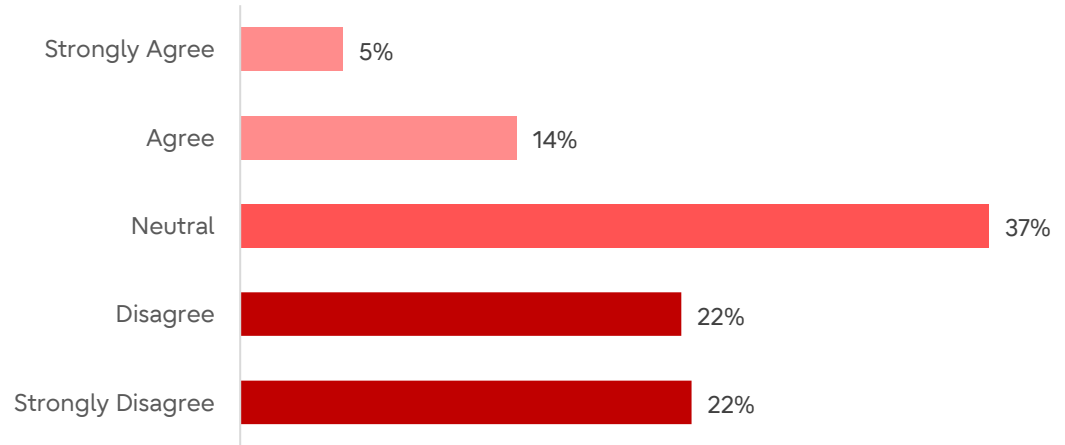
Only **10%** of respondent organisations had all three in place.

7.& 8. Are clinicians already using AI?

61% of respondent organisations were neutral or positive of approving business cases for AI because they are confident of its value.



81% of clinicians at respondent organisation were neutral or not already using AI to support diagnosis.



Learning Lab

- + Together we are going to co-design local challenges and solutions.
- + Tables have been assigned to facilitators.
- + As a group, discuss and agree what could be done in your own organisations to accelerate AI Adoption. Document one challenge and one AI solution including recommendations:
 - People recommendation
 - Process recommendation
 - Technology recommendation
- + Identify the roles in your organisations that would be the change champions and the laggards.
- + Agree a speaker from each group to present back to the whole group.

Survey Summary Checklist

Summary of the survey responses.

82% agreed that the demand for AI will continue.

64% agreed to having challenges in developing digital health literacy.

9% using AI to improve Environment, Sustainability and Governance.

74% expected AI to improve the customer and patient experience.

65% expected AI to improve population health outcomes.

69% agreed that AI will improve the workforce experience.

62% expected AI to improve value for money.

25% organisations had an AI policy in place.

26% organisations had experts who advise them on AI ethics and Governance.

23% organisations had plans for training employees in AI literacy and digital skills.

Only 10% organisations had all three.

19% clinicians at their organisation are already using AI to support diagnosis.

Thank you

