

Investing in the digital health capabilities of the allied health professional sector

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Welcome

The purpose of the workshop is to:

- Share global experiences of digital AHP initiatives
- Discuss and identify digital AHP priorities/gaps
- Discuss how digital health should be incorporated into AHP practice
- Share and promote collaboration and cross-practice coalition in digital health





Workshop plan

Item	Topic	Time
1	Welcome and purpose of the session.	2 mins
2	Challenges and opportunities of the AHP workforce. Light and the shade of policy, strategy, competency frameworks and accreditation programs.	5 mins
3	Australian Digital Health Capability Action Plan. Queensland Health pilot example.	5 mins
4	Activity one - What are the priorities for AHPs based on the CAP components and actions?	10 mins
5	Activity two - Setting professional digital health commitments and action plans using themes of identity, leadership, and learning.	10mins
6	Activity three - Sharing current networks, resources, and professional development courses.	5 mins
7	Next steps. Workshop feedback form.	3mins



Let's get to know you



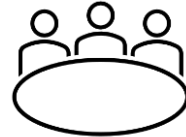
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Challenges for the AHP workforce

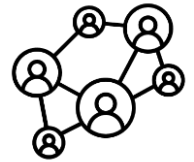
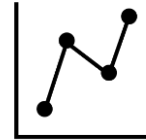
- Addressing digital literacy gaps among AHPs
- Ensuring AHPs' involvement in decision-making
- Securing resources for training and development





Opportunities for the workforce

- Leveraging technology for patient-centred care
- Enhancing data-driven decision-making in practice
- Fostering inter-professional collaboration through technology





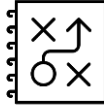
Light themes



- **Emphasis on Patient-Centred Care**
- **Advocacy for Digital Literacy and Workforce Development**, especially among AHPs
- **Focus on Data-Driven Insights and Interoperability**
- **Inclusivity and Cultural Sensitivity** (More recent strategies)



Shade themes



- Limited Specific Focus on Allied Health Professional contributions
- Lack of Detailed Implementation Strategies
- Assumption of High Adaptability and Digital Literacy
- Currency and Evolution of Technology (some outdated documents)

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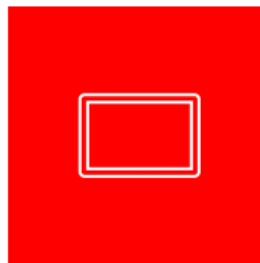
hcpc health & care
professions
council



- Centralising the service user
- Registrants' mental health
- Equality, diversity & inclusion
- Leadership at all levels
- Digital skills & new technologies



6.5: recognise that confidentiality and informed consent extend to all mediums



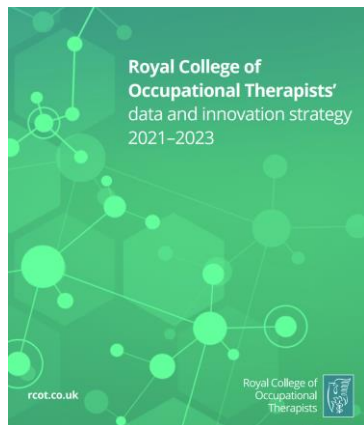
7.7: use information, communication and digital technologies appropriate to your practice



9.3: use digital record-keeping tools where required



13.1: be able to change your practice as needed to take account of new developments, technologies and changing contexts



Turning information into meaningful insight
Eight goals to improve the data literacy skills of occupational therapists

Member Survey
N = 349 responses

Recommendation 1: Improve the structure and quality of occupational therapy data recorded in electronic health and care records

Streamline documentation and workflows

1

Follow an information protocol

2

Recommendation 2: Become interoperability ready

Engage with shared care record programs

3

Supporting self-management

4

Recommendation 3: Develop data leadership skills

Bridge the skills and confidence gap

5

Appetite for data literacy

6

Collaborate with the data and innovation sector

7

Wider adoption and spread of what works

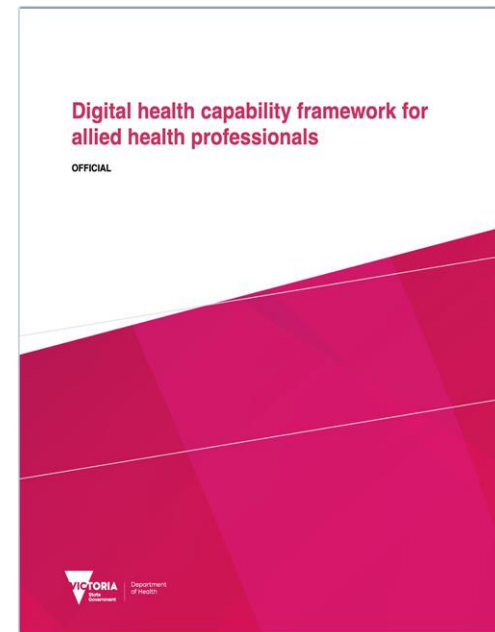
8



AHP Digital Health Capability Framework (Victoria)

- Guiding AHPs in digital health technologies and clinical information system use
- Improving care coordination and patient outcomes through digital
- Encouraging new, innovative models of care
- Outlining knowledge and behaviours required for safe AH practice

- Domains essential to high-quality care:
 - the digital workplace
 - digital professionalism
 - data and informatics
 - digital transformation





AHP Digital Transformation Roadmap (Queensland)

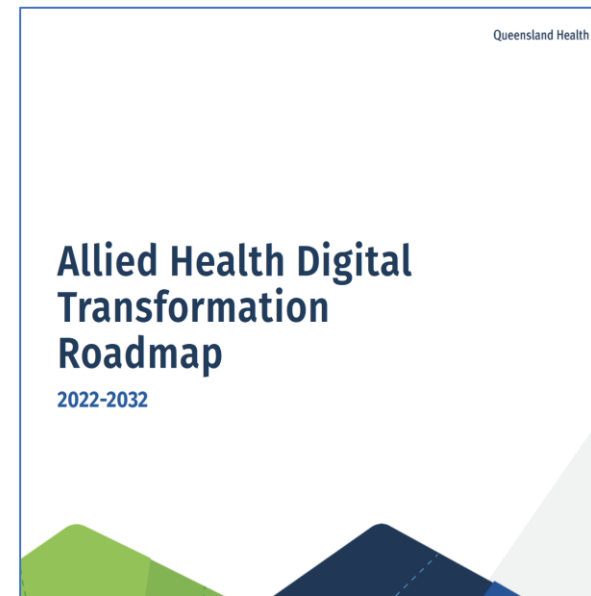
Transforming Healthcare: Utilising digital tech to modernise healthcare services.

Patient-Centric Approach: Enhancing patient access to information and care participation.

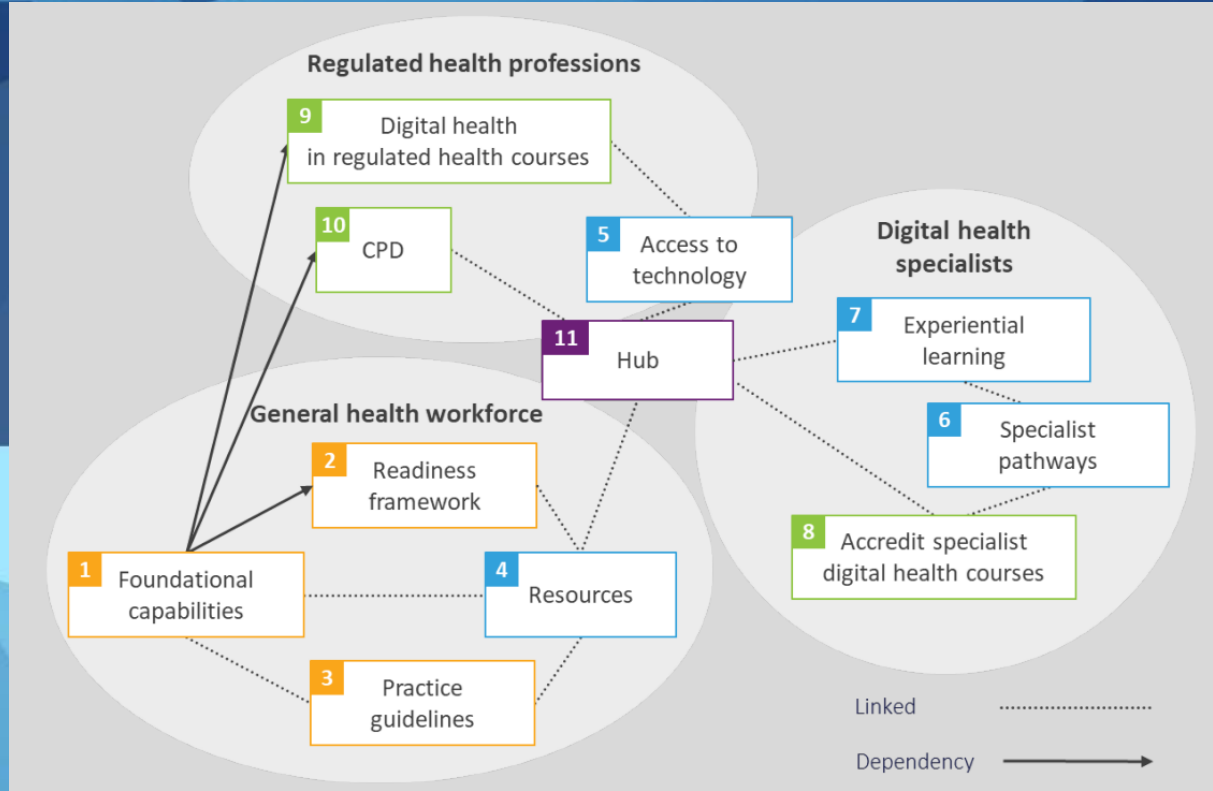
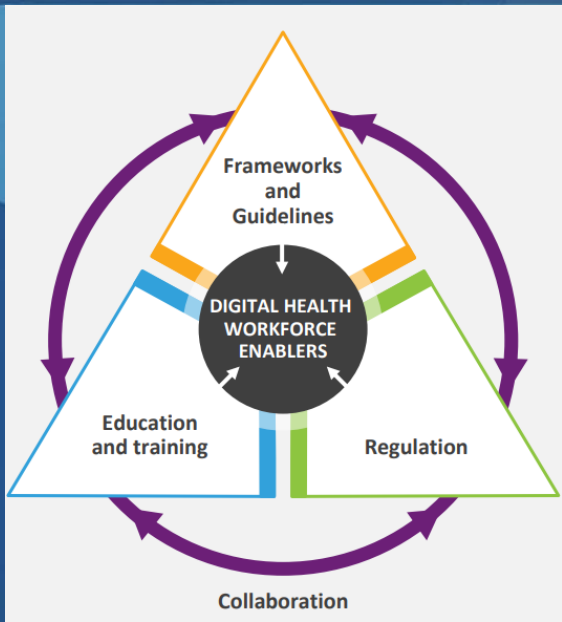
Integrated Health Services: Seamlessly sharing info across providers for coordinated care.

Data-Driven Decision Making: Leveraging data for informed decisions and healthcare innovation.

Infrastructure and Workforce Development: Building digital infrastructure and skilling healthcare workforce.



THE NATIONAL DIGITAL HEALTH CAPABILITY ACTION PLAN





Capability Action Plan - Clinical Excellent Queensland Pilot

Purpose:

To test the CAP Assessment tools to determine value of assessing AHP's workforce relating to digital maturity and readiness.

To develop resources and opportunities to support AHP workforce capabilities and career paths.



Office of the Chief Allied Health Officer



Varying digital and data capability, maturity and leadership across the state with inequitable distribution of expertise



Limited establishment of digital and data roles for allied health and/or siloing of roles from the AH workforce impacting AH career pathways



Varied perspectives regarding the role of allied health in driving, enabling and implementing digital and data innovation and limited engagement across all levels of the system



Workforce capacity and funding challenges limit capability development and/or implementation of digital and data skills



Activity One – Priorities & Opportunities 10 Mins

In small groups let's discuss:

- *What are the priorities for AHPs?*
- *What do we need from the AHPs Peak Bodies, tertiary education and AIDH?*
- *How can we get involved?*

- Feedback to the wider group.





Activity Two



Personal Commitments 10 mins

Building and enabling digital health capability needs a solid foundation of identity, leadership and learning.

Identity	The qualities, beliefs, personality traits, appearance, and/or expressions that characterise a person or group.
Leadership	Encompasses the ability of an individual, group or organisation to lead, influence or guide other individuals, teams, or entire organisations.
Learning	Is the process of acquiring new understanding, knowledge, behaviours, skills, values, attitudes, and preferences.

Using the themes of *identity, leadership, and learning*, we would like you to consider what commitment you can put into action **this week, this month and this year**.

Investing in the digital capabilities of the AHP sector





Resources - Some favourites





Activity Three – Sharing Resources - 5 Mins

Group discussion: Sharing current networks, resources, and professional development opportunities.



- *Where do you source your inspiration?*
- *Do you have a coach or mentor?*
- *Have you got resources to recommend?*
- *Can you suggest valuable education and training opportunities?*



Next Steps

- Collate workshop feedback
- Understand how best to share with
 - AIDH
 - Qld Health CAP Pilot team
 - AHP Peak Bodies
 - Workshop participant volunteers
- Empower AHP Peak Bodies to progress our work

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Workshop Feedback





Day 2 – Sunday 9 July 2023

11.30am, Room C4.6

Dr Mark Merolli, FAIDH CHIA The University of Melbourne, Australia.

Demonstrating digital health clinical competence in practice: A method for developing entrustable professional activities.



Our collaborators

- ★ **Euan McComiskie**, Health Informatics Lead, Chartered Society of Physiotherapy
- ★ **Kath Feely**, Chief Allied Health Information Officer, Parkville
- ★ **Chris Tack**, Principal Consultant Digital Health, Channel 3 Consulting
- ★ **Suzy England**, Service Innovation Manager, Research and Innovation Department, Royal College of Occupational Therapy
- ★ **Office of the Chief Allied Health Professional**, Queensland Health
- ★ **Dr Mark Merolli**, The University of Melbourne, Australia



Thank You



Melissa Andison

Digital Health Leader | Mentor | Researcher |
Speaker | BSc (OT) MSc (Digital Health Leader...)



Michael Hosking

Digital Health | Product | Mentor | CHIA
| AFAIDH





References

NHS England. About Allied Health Professionals. [NHS England » About AHPs](#) Published 2022 [cited 2022Dec01].

HISA. Allied Health Professionals: The untapped potential in digital health. [Allied Health Informatics Position Statement_FINAL.indd \(hisa.org.au\)](#) Published 2019 [cited 2022Dec01].

HISA. Leadership in Clinical Informatics. [HISA- Leadership-Clinical-Informatics_FINAL.pdf](#) Published 2018 [cited 2022Dec01].

Australian Digital Health Agency. The National Digital Health Capability Action Plan. [National Digital Health Capability Action Plan | Australian Digital Health Agency](#) Published 2022 [cited 2022Nov30].

Butler Henderson K, Dalton L, Probst Y, Maunder K, Merolli M. A meta synthesis of competency standards suggest allied health are not prepared for a digital health future. International Journal of Medical Informatics. Vole 144, December 2020. <https://doi.org/10.1016/j.ijmedinf.2020.104296>

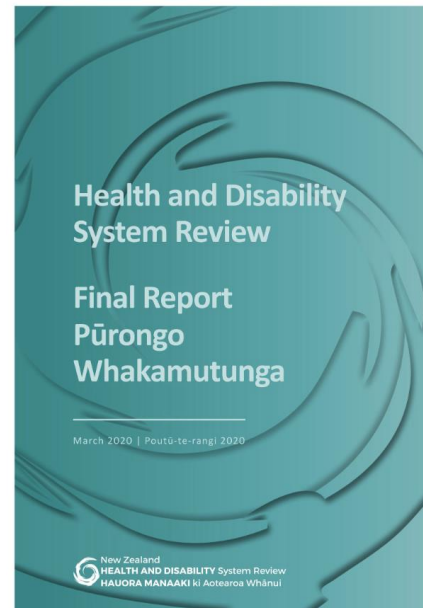
Cavaye M, Stewart, D. Is now the time for the 'Office of the CCIO'? – A State of the Nation Reflection on Digital Clinical Leadership <https://medium.com/sabpdigital/is-now-the-time-for-the-office-of-the-ccio-cb92c632cd2e> Published 2021 [cited 2022Dec01].





Light themes

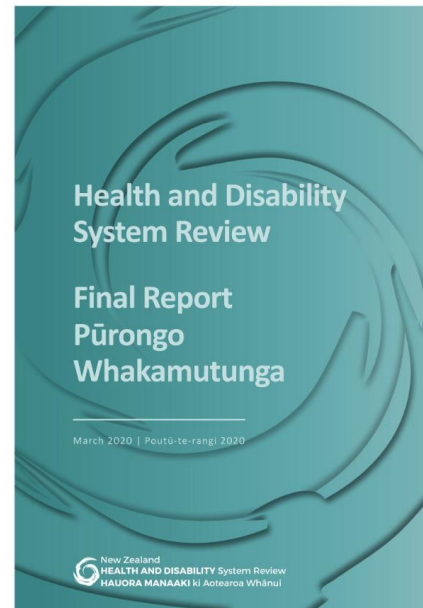
- Emphasizes community-centered care and integrated services.
- Advocates for cultural safety, inclusivity, and health equity.
- Stresses long-term planning, asset management, and workforce development.





Shade themes

- Limited explicit mention of AHP roles and contributions.
- Lacks detailed strategies for AHP-specific training and development.
- Lacks focus on inter-professional collaboration





Light themes

- Highlights the importance of inclusivity in remote healthcare.
- Showcases innovative partnerships between healthcare organisations and patients
- Emphasises co-design with patients for better service delivery.





Shade themes

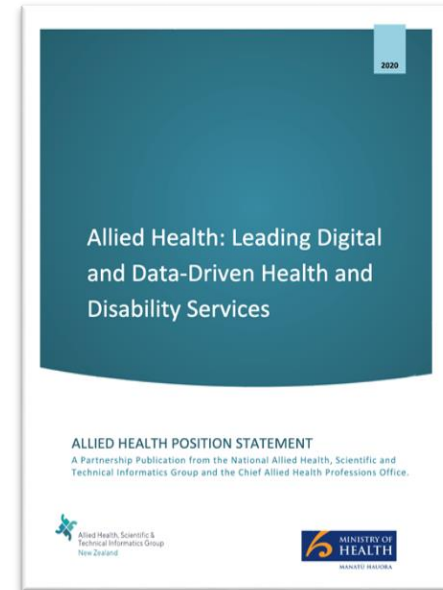
- Limited focus on the specific role of AHPs in digital healthcare.
- Does not provide detailed strategies for AHPs to address digital exclusion.
- Lacks discussion on inter-professional collaboration among AHPs





Light themes

- Recognises the leadership potential of AHPs in digital health.
- Emphasizes collaboration and partnership in service design.
- Advocates for digital and data literacy skills development.





Shade themes

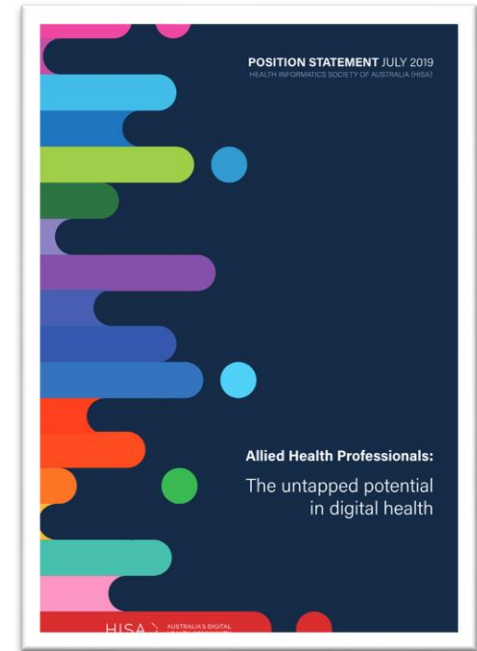
- Lacks detailed implementation strategies for AHPs.
- Does not address potential challenges in digital adoption.
- Limited discussion on inter-professional collaboration.





Light themes

- Advocates for allied health professionals' involvement in digital health.
- Calls for leadership and innovation in allied health informatics.
- Highlights the importance of interoperability and data quality standards.





Shade themes

- Lacks specific implementation strategies for digital transformation.
- Lacks addressing potential barriers to digital health adoption.
- Limited focus on collaboration with other healthcare professionals.





Light themes

- Great content with evaluation metrics at many levels
- Comprehensive and holistic approach.
- Emphasizes citizen-centered care.
- Supports workforce digital literacy.

NHS 75

England

What Good Looks Like framework



The 7 success measures of What Good Looks Like



Shade themes

- Lacks AHP-specific guidance.
- Implementation may require significant resources.
- Assumes high adaptability among professionals.

What Good Looks Like framework



The 7 success measures of What Good Looks Like



Light themes

- Addresses diverse digital technologies.
- Emphasises evidence-based implementation.
- Highlights the importance of public engagement.

TheKingsFund> Ideas that change health and care

Shaping the future of digital technology in health and social care

David Maguire
Matthew Honeyman
Deborah Fenney
Joni Jabbal

April 2021





Shade themes

- Limited focus on AHP-specific applications.
- Assumes high adaptability among professionals.
- Requires significant investment and resources.





Light themes

- Focuses on workforce education.
- Encourages patient-centered care.
- Supports interdisciplinary collaboration.





Shade themes

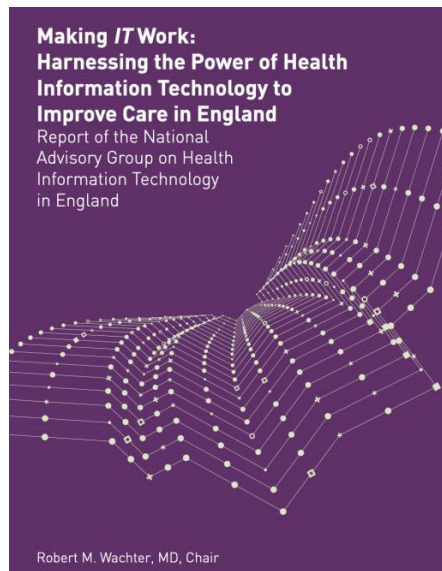
- Implementation requires significant resources.
- Assumes rapid technological adaptation.
- Lacks specific focus on AHP roles.





Light themes

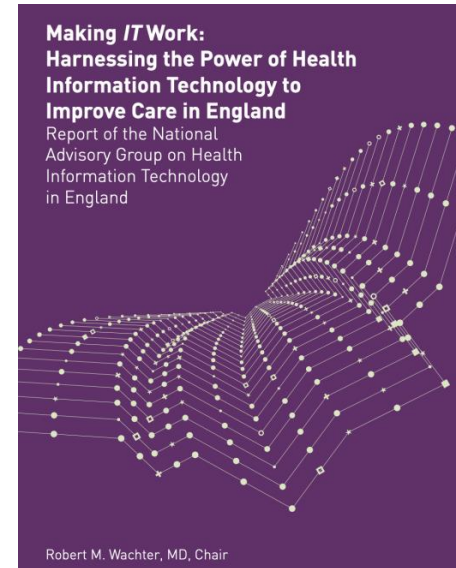
- Focuses on patient-centered care.
- Encourages interoperability and data sharing.
- Supports workforce development in informatics.





Shade themes

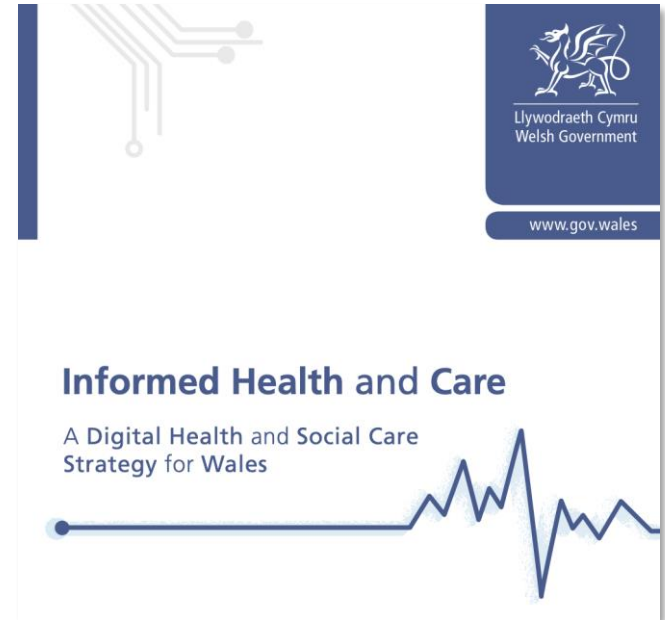
- Lacks specific strategies for AHPs
- Requires significant cultural change
- Implementation timeline may be challenging
- Relatively outdated (document from 2016)





Light themes

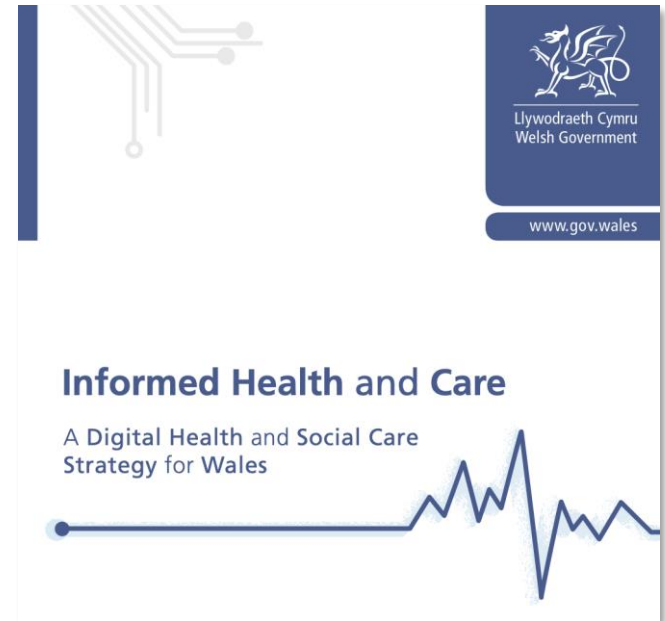
- Empowers patient self-management.
- Enhances AHPs' access to information.
- Supports integrated care delivery.





Shade themes

- Limited specific guidance for AHPs
- Assumes digital literacy among AHPs
- Requires ongoing adaptation to technology
- Relatively outdated (2015)





Light themes



- Supports patient-centered care.
- Enhances data access for AHPs.
- Encourages AHPs' digital skills development.



Publication - Strategy/plan

Digital health and care strategy

Published: **27 October 2021**

Refreshed strategy which sets out how we will work together to improve the care and wellbeing of people in Scotland by making best use of digital technologies in the design and delivery of services, in a way, place and time that works best for them.



Shade themes

- Limited AHP-specific implementation details
- Assumes AHPs' adaptability to technology
- Requires AHPs' time investment in training



Scottish Government
Riaghaltas na h-Alba

Publication - Strategy/plan

Digital health and care strategy

Published: **27 October 2021**

Refreshed strategy which sets out how we will work together to improve the care and wellbeing of people in Scotland by making best use of digital technologies in the design and delivery of services, in a way, place and time that works best for them.



Light themes



- Focuses on patient empowerment
- Encourages innovation and collaboration
- Addresses information sharing and analytics





Shade themes

- Unclear implementation details
- Potential cybersecurity issues
- Assumes high digital literacy
- Relatively outdated (document from 2016)





Light themes



- Encourages digital literacy among AHPs
- Promotes interoperability and integration
- Focuses on data-driven improvements





Shade themes

- Lacks detailed implementation plan
- Requires significant resource investment
- Assumes high adaptability among professionals

