



Implementation of Artificial Intelligence Applications in Australian healthcare organisations: environmental scan findings

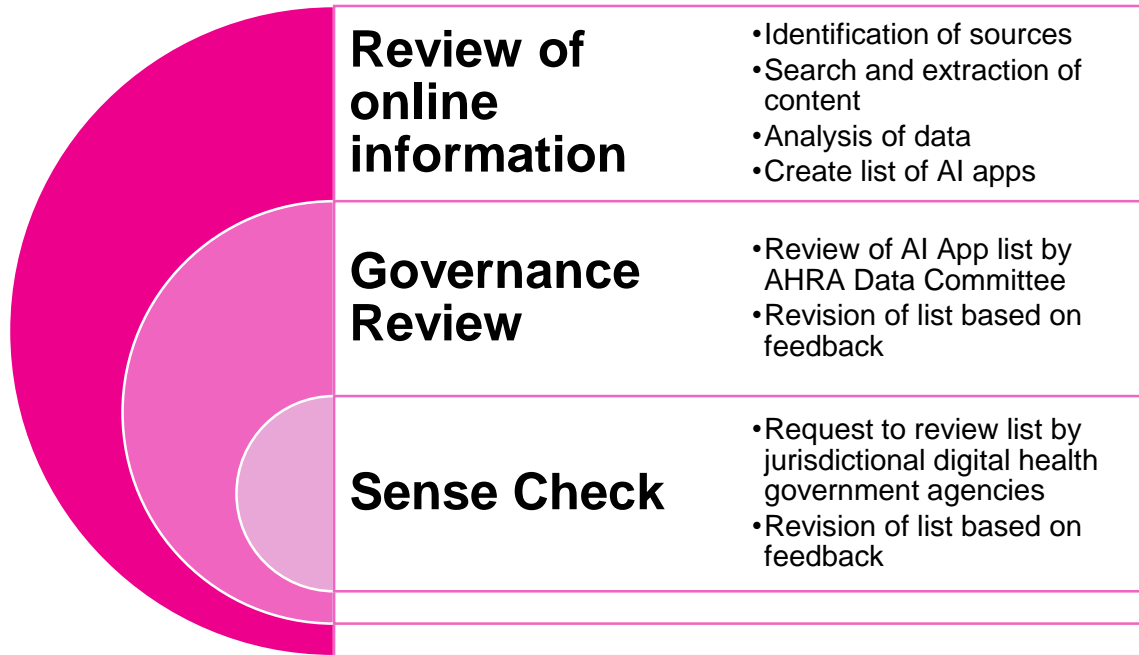
@twitterhandle

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How Are healthcare organisations using artificial intelligence to support service delivery?



Undertook Exploratory Interviews

Implemented projects **11**

Health sector experts **6**

Industry experts **8**

Academic/research experts **3**

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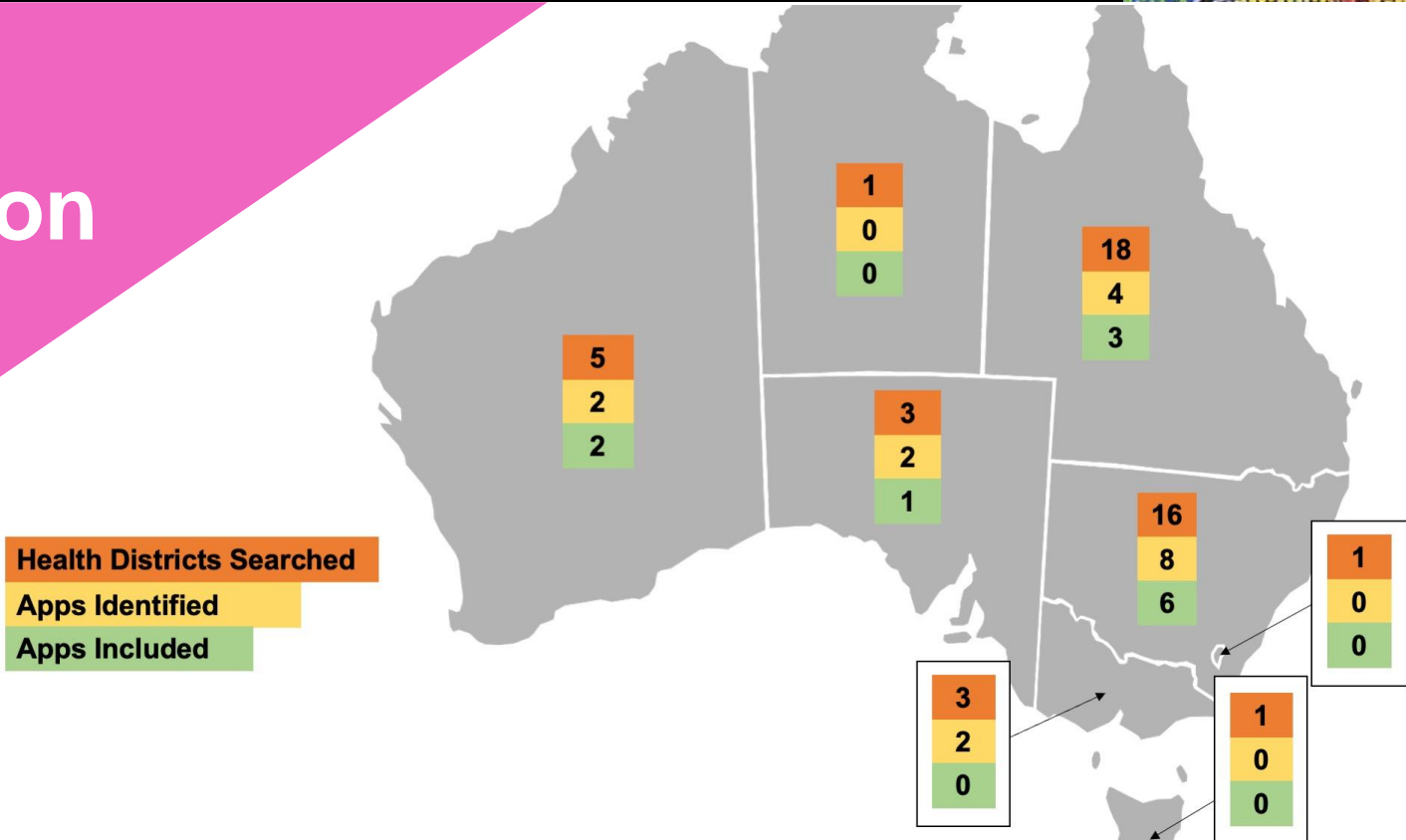
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IMPLEMENTATION OVERVIEW



AI App Distribution





AI App Overview

LOCATION	DATA INGESTED	IMPLEMENTATION CONTEXT
NSW	Electronic Medical Record	Emergency Care
NSW	Photographs	Wound Care
NSW	Imaging/Photographs	Oral Health
NSW	Patient History	Heart Disease
NSW	Imaging/Photographs	Diabetes
NSW	Electronic Medical Record and others	Emergency Care
QLD	Electronic Medical Record and others	Emergency Care
QLD	Clinical Data	Intensive Care
QLD	Electronic Medical Record	Paediatrics
SA	Imaging	Colorectal
WA	Patient readmission and post-discharge	Care Coordination
WA	Electronic Medical Record and others	Deteriorating patients



IMPLEMENTATION HURDLES

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Project Level

RESOURCING



Project Level

DURATION



The logo for MEDINFO 23, with 'MED' in a colorful mosaic font, 'INFO' in white, and '23' in a large white font.

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Project Level

INTERDEPENDENCY

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Project Level

VALUE ADD





Organisational/Systemic Level

VISIBILITY



Organisational/Systemic Level

SCALABILITY



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FINAL THOUGHTS



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