

# **eHealth: What every GP needs to know**

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# NEHTA's purpose



Lead the uptake of eHealth systems of national significance; and coordinate the progression and accelerate the adoption of eHealth by delivering urgently needed integration infrastructure and standards for health information

Established and funded by the Australian, State and Territory governments

# NEHTA's place in eHealth

- Increasing involvement in implementation sites
- Managing agent for PCEHR
- Support integration of e-health
- National e-health infrastructure



# Impact on healthcare providers



Up to 18% of medical errors occur as a result of inadequate availability of patient information.<sup>1</sup>

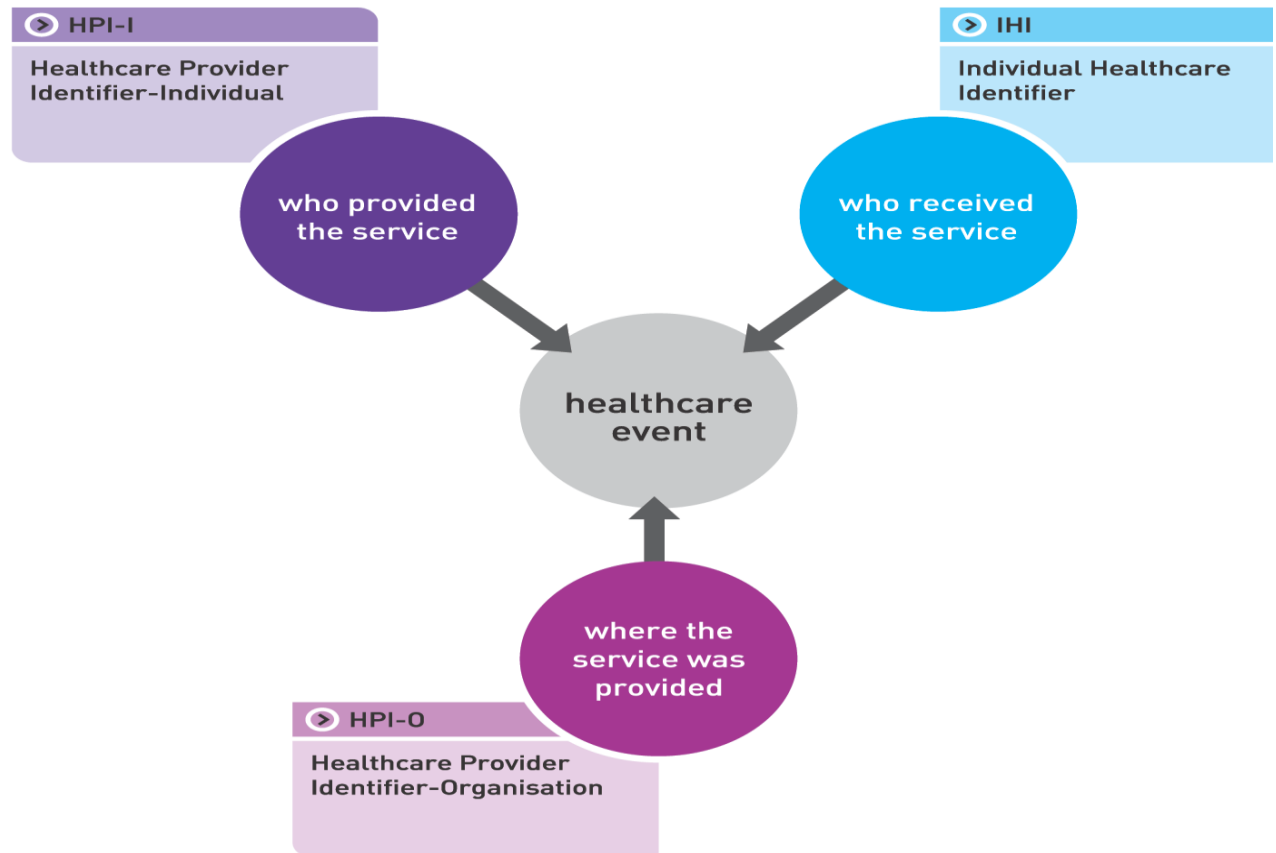
Almost two million Australians experience an adverse drug event each year and approximately 138,000 of these end up in hospital.<sup>2</sup>

53% of medication mistakes are considered 'definitely preventable' and 30% of unplanned hospital admissions in those over 75 years have been associated with medication mistakes.<sup>3</sup>

Healthcare providers spend around 25% of their time collecting information rather than treating patients.<sup>4</sup>

<b>Personally Controlled Electronic Health Record</b>	Clinical Information	Individual Information	Shared Information	[Others]
<b>E-Health Services</b>	Shared Health Profile	Events Summaries	Self Managed Care	Complex Care Management
<b>E-Health Solutions</b>	ePathology	eDischarge	eReferral	eMedications
<b>National Infrastructure Components</b>	Terminology	Secure Messaging	Identifiers	Authentication

# Healthcare Identifiers



# Identifiers Implementation



A staged approach

The HI Service is not “big bang” but incremental

Early adopters will work with NEHTA and they select their vendor partners

# eHealth: making it happen



# NEHTA's Primary Care Sector Plan



- “Primary and ambulatory care stakeholders have strongly advised leveraging eHealth achievements to date by focusing earlier adoption activities on areas where identifiers can be electronically allocated and where the larger volumes of communications already take place”
- “In practical terms, this means **an early emphasis on general practice**”
- “The identification of key contact points within targeted primary and ambulatory care practices will be important.”
- “These key contact points should be the people most likely to advocate for and drive practice level change.”



## How is it different?



Participation is “Opt-In” and Access is under Consumer Control

As such, it cannot be relied upon to support “normal” clinical workflow and is not intended as a replacement

It contains Copies, not Originals

The “Source of truth” remains where it is today – in local clinical records

# Proposed Scope for 1/7/2012

Health Summary

Event Summaries

Discharge Summaries

Medicare Data

Diagnostic Results

# Government

Medicare Data  
ACIR & Organ Donor  
PBS and MBS

Diagnostic Results  
Pathology/Diagnostic Results will be  
supported by the Infrastructure



# Provider



Health Summary

Moderated by Nominated  
Provider

Event Summaries

Contributed by any Healthcare  
Provider

Discharge Summaries

Initially from Public Hospital  
Systems

# Consumer



“Health Diaries”

Advance Care Directives

Important Supplementary Information

Aid memoir

# What do I need to do?



Gain an understanding of the intent and scope of the PCEHR

Start considering what it will mean for your practice and patient care

Discuss with your colleagues

Get involved and participate in the Public Consultation process

# Keeping up with the PCEHR program news



National E-Health Strategy

[www.health.gov.au](http://www.health.gov.au)

Public domain resources

<http://www.youtube.com/user/DeptHealthAgeing>

Email alerts – send an update your details via:

[ehealthsystems@health.gov.au](mailto:ehealthsystems@health.gov.au)

General information

[www.yourhealth.gov.au](http://www.yourhealth.gov.au)

NEHTA specific information

[www.nehta.gov.au](http://www.nehta.gov.au)

# Thank you



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National E-Health Transition Authority  
[www.nehta.gov.au](http://www.nehta.gov.au)

