

# **If you build it, they will come ... innovations in Private Practice**

**Marina Fulcher**

**NEHTA Clinical Lead**

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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>

# Benefits for healthcare providers



Better healthcare quality and safety – through better coordinated and more timely healthcare

Better use of time – spending less time searching for patient information

Better information sharing between providers – leading to improve decision support

Better quality information – less reliance on the individual to recall the details of their healthcare history

# Benefits for healthcare providers

Better coordination of care – more effective shared care or supported self managed care means better management of chronic disease and complex health problems

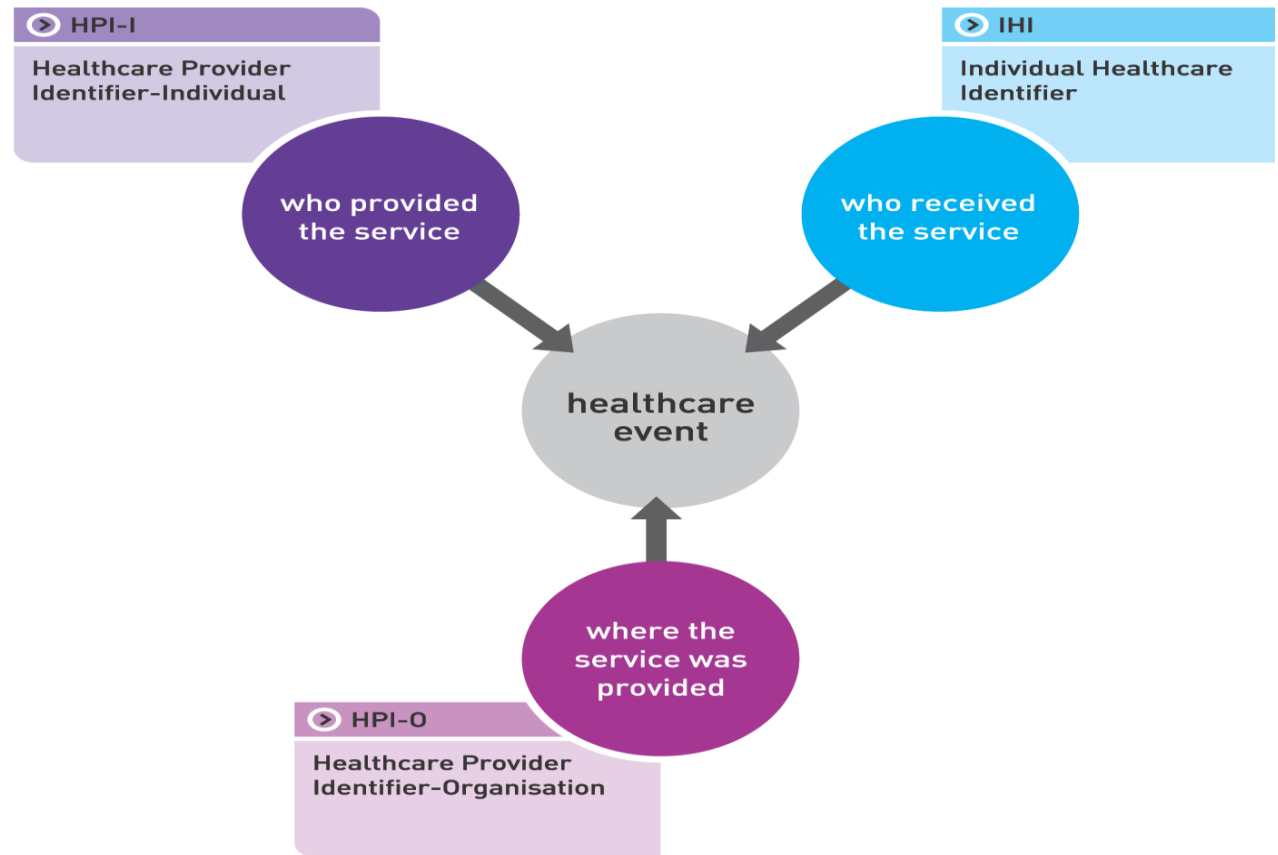
Better use of treatment plans – through improved compliance

Better performance of healthcare providers – through availability of benchmarking data

Better support for clinical trials – leading to more effective healthcare treatments

|   |                       |                        |                    |                         |
|---|-----------------------|------------------------|--------------------|-------------------------|
| <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



Implementation will be 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





# What's in it for me?



Ready access to information relating to individuals in our care

Improved Care Coordination across multi-disciplinary Providers

Enhanced patient participation in healthcare management

Enhanced community and patient perceptions

# 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:

[ehhealthsystems@health.gov.au](mailto:ehhealthsystems@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

