

# Terminology Implementation in Australia

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The National E-Health Transition Authority (NEHTA) was established by the Australian, State and Territory governments in 2005 to develop better ways of electronically collecting and securely exchanging health information.

Enhance healthcare by enabling access to the right information, for the right person, at the right time and place

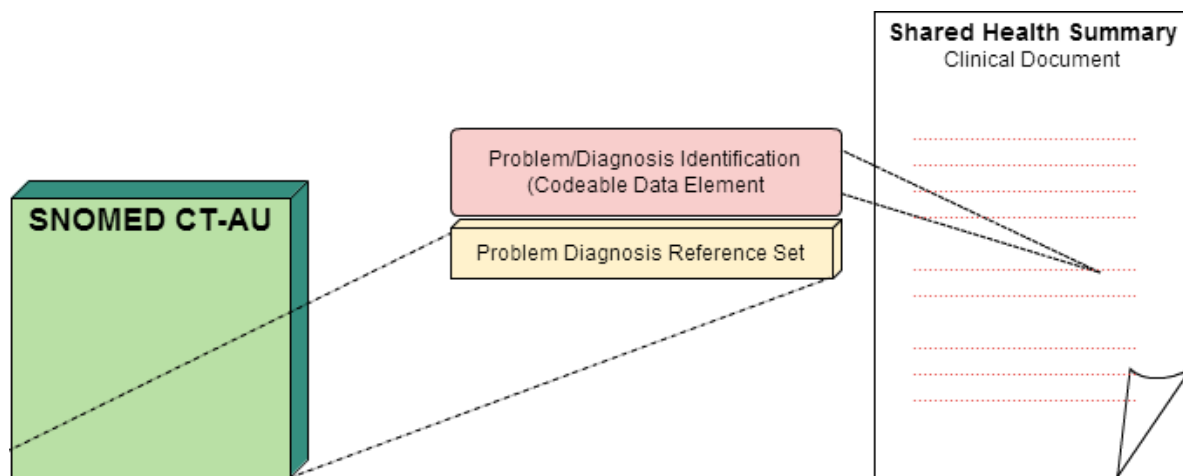
<b>Personally Controlled Electronic Health Record</b>	<b>Clinical Information</b> ✓	<b>Individual Information</b> ✓	<b>Shared Information</b> ✓	<b>[Others]</b>
<b>E-Health Services</b>	<b>Shared Health Profile</b> ✓	<b>Events Summaries</b> ✓	<b>Self Managed Care</b>	<b>Complex Care Management</b>
<b>E-Health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

## Reference set development for specifications

1. National specifications developed by information modellers
  - [eDischarge Summary](#)
  - [eReferrals](#)
  - [eDiagnostic Imaging](#)
  - [Shared Health Summary](#)

## Reference set development for specifications

2. Terminologists identify appropriate terminology for each field



Scope = Context, Use cases, Reference Sources

Purpose = Constraint and Ease of Implementation

## Reference set development for specifications

### Outcome:

- Limited adoption rate & Stakeholder feedback
- Not satisfying immediate community needs
- *Perceived* value for effort = low

### Why?

- Terminology adoption dependent on Specification adoption
- Other code systems already established
- Limited understanding what SNOMED CT is

Continue with existing strategy but identify and support adoption

- Prioritised based customer needs

Medication Management (Reconciliation, Adverse reactions)

- Collaborate on content development

Requirements developed with the implementers

- Develop to meet vendors current needs

Investigating tools and guides to support

- Direct Implementation Support



## Collaborate on content development

### Adverse reactions project:

- Clinical manifestation reference set
- Adverse reaction agent reference set

Based on stakeholder source data - with frequencies

Scope and Identified content reviewed

Review of Preferred terms for end users

## Examples and Demonstration collateral

### Adverse Reaction Capture Demonstration

**Reaction Type**  
Medication side-effect

**Causative Agent**  
 Agent  Product  Trade Product  
Tylenol

**Date of Event**  
04/07/2013

**Clinical manifestations**  
vom

- vomiting
- vomiting and diarrhoea
- intractable nausea and vomiting
- nausea and vomiting**

## Develop to meet vendors current needs

### Propose some options

- Adverse reaction project
- Pilot GP Diagnosis exchange

### Invite alternative suggestions from vendors

- Diagnostic requesting
- Search/Browsing widget

Also support for general helpdesk requests

## Direct Implementation Support

Education workshops before collaborations

Education appropriate for audience

- Developer vs Clinician vs Decision Maker

Reference code samples

Use case based Implementation guidance

- Support opportunities rather than “impose”
- Ensure appropriate audience/information
- Provide demonstrations and examples
- Provide implementation support
- Support (viable) integration with established codes

# Thank you and Questions