The future of eHealth is now!

Peter Fleming, NEHTA CEO

International Health Terminology Standards Development Organisation (IHTSDO)
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NEHTA’s purpose

- Lead the uptake of eHealth systems of national significance
- Coordinate the progression and accelerate the adoption of eHealth by delivering urgently needed integration infrastructure and standards for health information
eHealth is here
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The Personally Controlled Electronic Health Record
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eHealth in action
Activity across Australia

- More than 1,184,000 Individual Healthcare Identifiers in use
- More than 730,000 GP patient records matched in 370 GP practices in Brisbane North, the Hunter and Melbourne East
- WA, NSW, SA, VIC, QLD and ACT are using the National Product Catalogue
- VIC has started using Australian Medicines Terminology
- NT is using Secure Messaging Delivery and ACT will use it as part of its product and inventory control system
SNOMED-CT

- SNOMED CT is the chosen national terminology for Australia, in recognition that:
  - It is the most comprehensive, multilingual clinical healthcare terminology in the world
  - It is the most suitable terminology for systems like the PCEHR
- Implementing SNOMED is a key step towards semantic interoperability
- This is a journey: our approach takes a pragmatic view of the readiness of software vendors to implement SNOMED and availability of implementation tools
Where are we today

- NEHTA produces Australian extension SNOMED CT-AU and releases twice per year
- First SNOMED CT-AU release was made December 2009
- Emergency Department reference set complete – implementation planning underway in 3 States
- GP reference set under development – to be implemented in PCEHR.
- NEHTA also produces the SNOMED derivative the Australian Medicines Terminology, monthly releases
Implementations

- Around 500 organisations and individuals hold a SNOMED CT license through NEHTA.
- 29 have implemented, or plan to implement SNOMED or AMT.
  - 19 in an electronic health record.
  - 12 for medications management.
  - Also for pathology, pharmacy and discharge summaries.
- Each implementation is different and the lesson learned are captured.
- Approaches include reference sets and mapping.
Later today you will hear about how SNOMED is being put in action from:

- NSW Health on implementing SNOMED to capture diagnosis in emergency departments
- The CSIRO on tools and methods for deploying SNOMED in clinical information systems
- NEHTA on resources available to assist implementation
- Other implementation case studies
Where to from here…

- Significant opportunities for healthcare organisations to improve efficiency and effectiveness through eHealth
- Immediate need to get eHealth ready, especially for the Personally Controlled Electronic Health Record
- Keep up to date with PCEHR and related developments:
  - www.yourhealth.gov.au
  - www.ehealthinfo.gov.au
- Find out what NEHTA is doing at www.nehta.gov.au
Thank you and questions...

All my health info at my fingertips