

Scanning at Point of Care – safer care for patients

Kate Ebrill

Head of National Service Operation and Management

GS1 Healthcare Conference
Copenhagen, Denmark
21 October 2014

About NEHTA

nehta



Established in 2005, The National E-Health Transition Authority (NEHTA) is a corporate entity owned by the Australian Federal, state and territory governments, to identify and jointly develop the necessary foundations and services for a national eHealth capability with the goal to:

- Improve the quality and safety of healthcare
- Reduce waste and inefficiency
- Improve continuity and health outcomes for patients

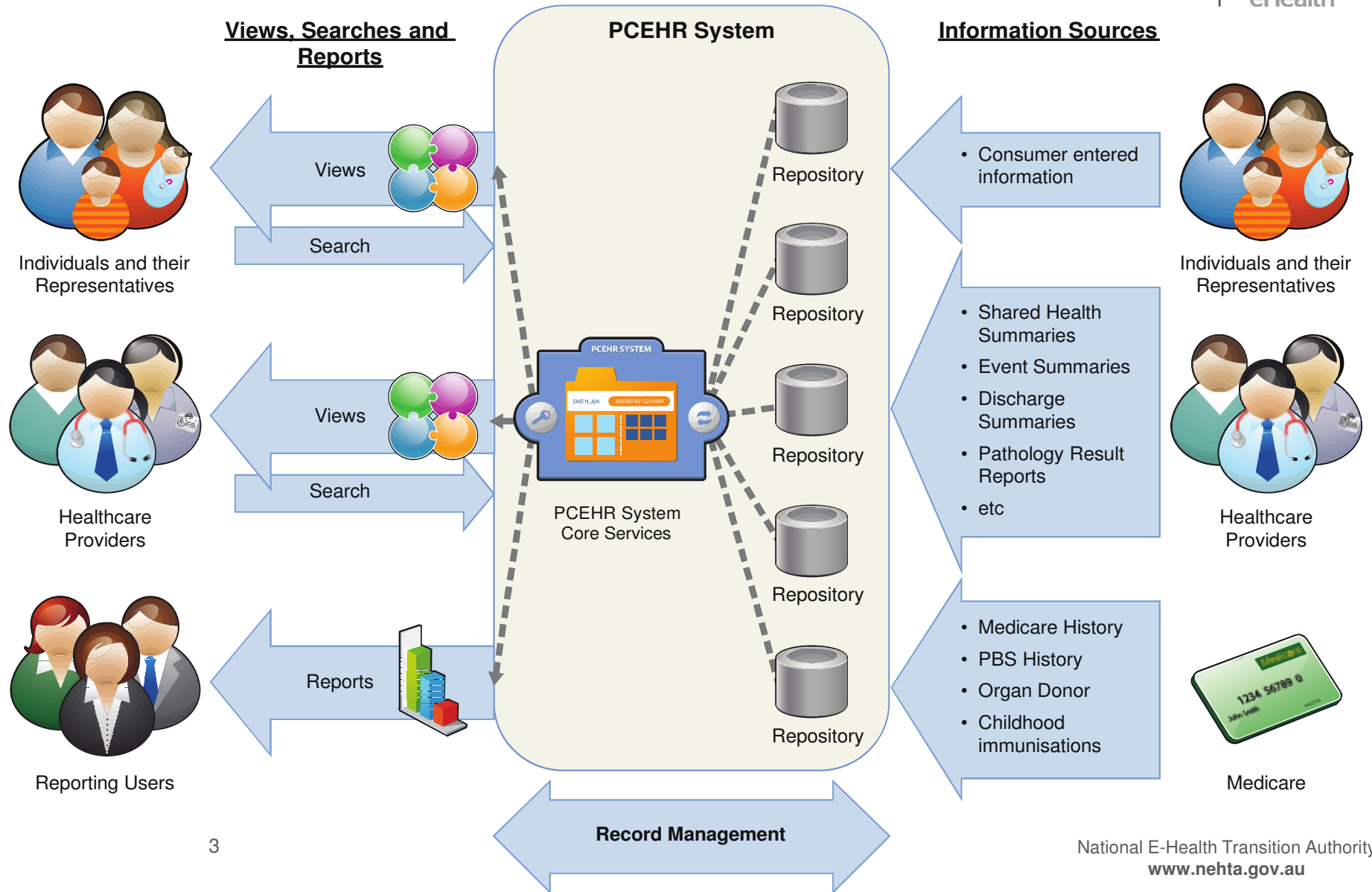
NEHTA Work Programme Overview

<u>Personally Controlled Electronic Health Record</u>	Clinical Information	Individual Information	<u>Shared Information</u>	Others	
eHealth Services	<u>Shared Health Summary</u>	<u>Event Summary</u>	Self Managed Care	Complex Care Management	Medications Management
eHealth Solutions	<u>ePathology</u>	<u>eDiagnostic Imaging</u>	<u>eDischarge</u>	<u>eReferral</u>	<u>eMedications</u>
National Infrastructure Components	<u>Terminology</u>	<u>Secure Messaging</u>	<u>Identifiers</u>	<u>Authentication</u>	<u>Supply Chain</u>



National Electronic Health Record

nehta



Unique Identification and Accurate Data

nehta



Accurate Data is Critical

- ✓ The right **products** , at
- ✓ The right **price**, for
- ✓ The right **person**, in
- ✓ The right **location**, at
- ✓ The right **time**

Barcode Scanning

nehta

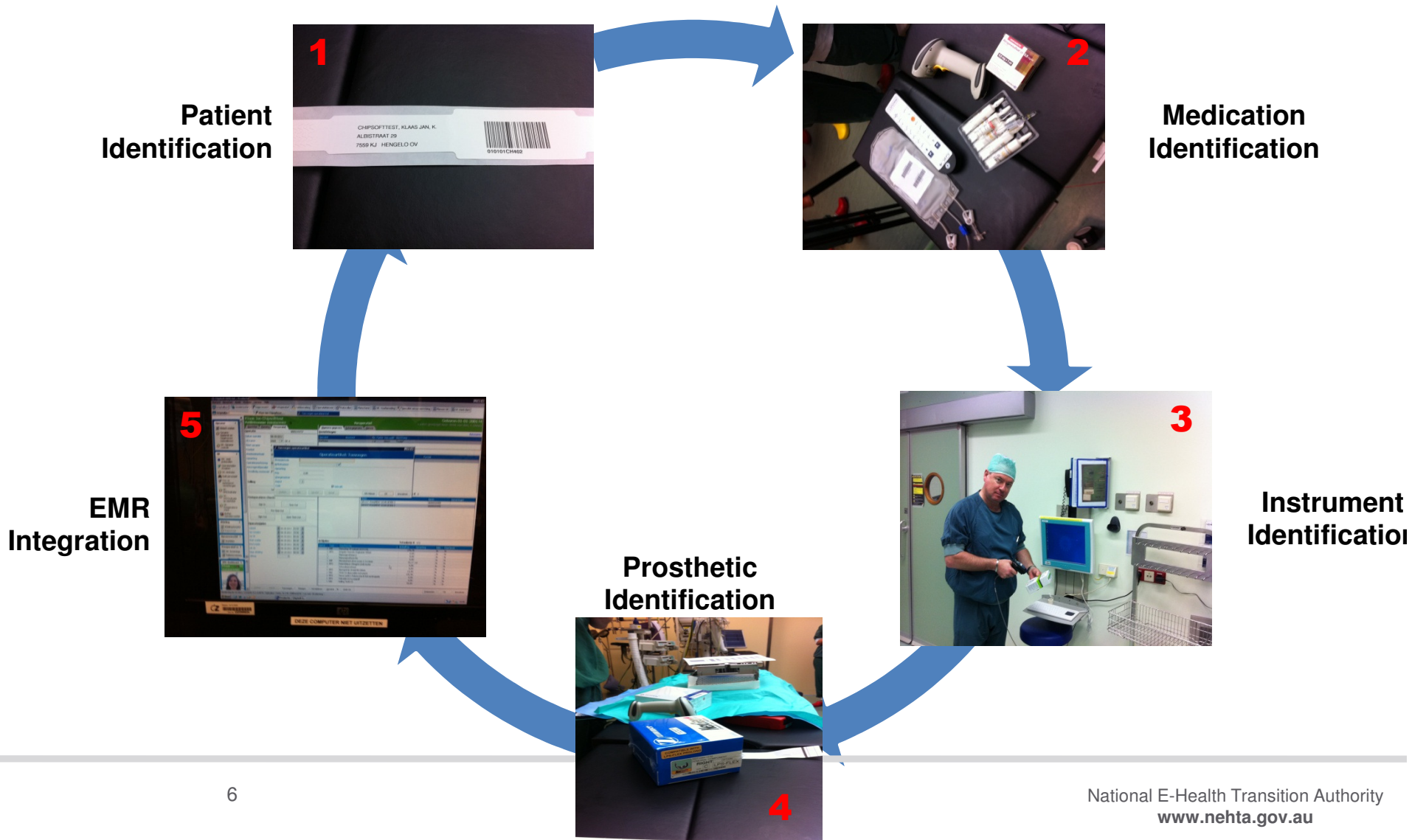


We are seeing a rise in use of barcode scanning in Australian Healthcare Supply Chain, from:

1. Goods receiving – distribution centres, warehouses, etc. for Australia's 1,600 hospitals.
2. Inventory management in the wards and local units.
3. Hospital pharmacies to the patient bedside.
4. Operating Theatres for medical devices, prosthesis and implantable devices.
5. Community pharmacies, e.g. NPSA
6. A way for consumers to capture their medicines lists- e.g via an app

Supply Chain – across the cycle

nehta



Australian Medicines Terminology

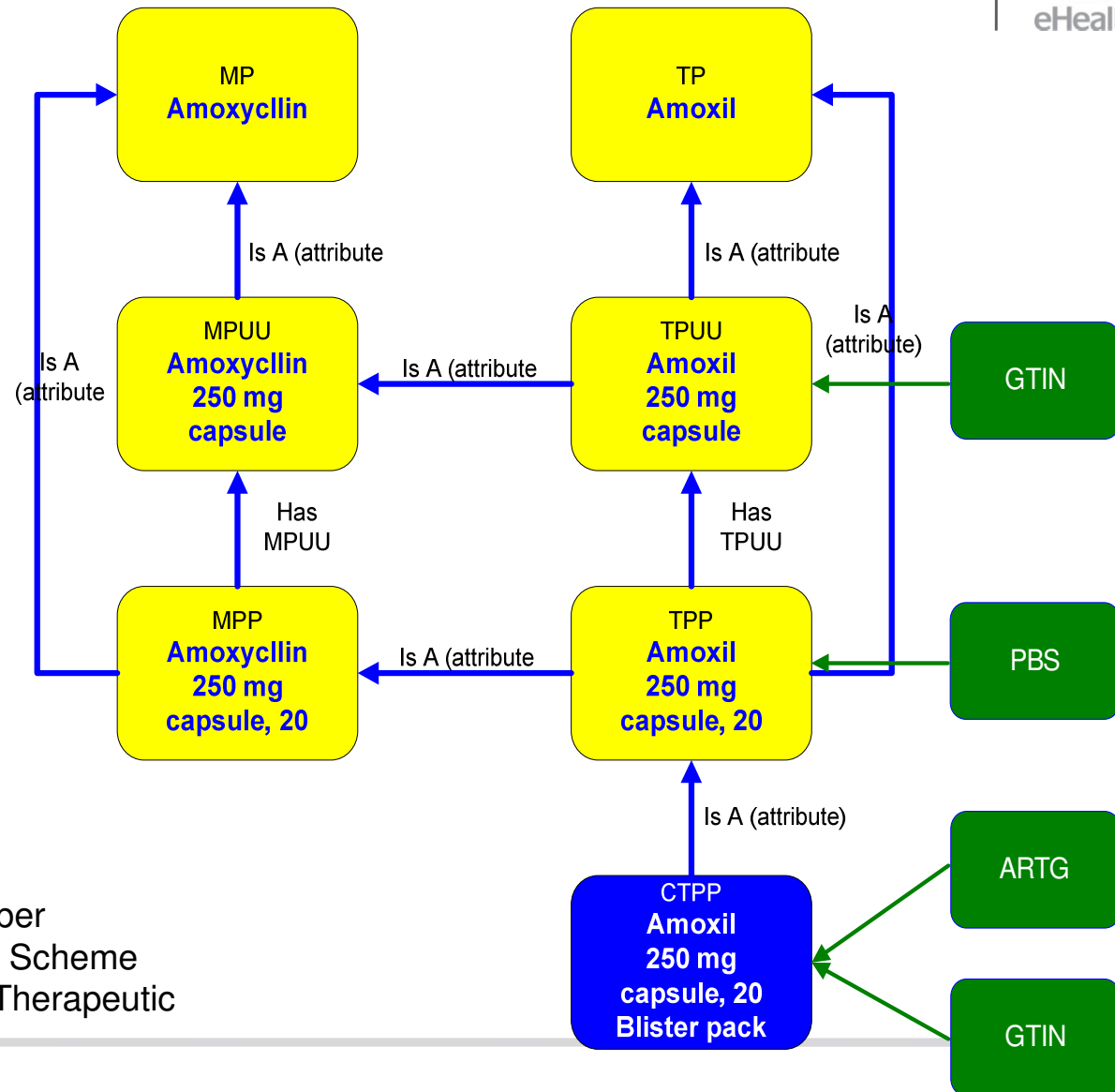
nehta



- Extension of SNOMED CT
- Developed to be fit for the purpose of unambiguously identifying for clinicians and computer systems, commonly used medicines in Australia and can be implemented in clinical information systems for the following activities:
 - Prescribe
 - Record
 - Review
 - Issue – including dispense
 - Administer
 - Transfer of information

AMT and NPC

nehta



GTIN: Global Trade Item Number
PBS: Pharmaceutical Benefits Scheme
ARTG: Australian Register of Therapeutic Goods

Proposed Next Steps

1. **Phase 1:** Associate AMT identifier to GTIN – align with TGA processes for new medicines.
2. **Phase 2:** Associate AMT identifier to GTIN – existing medicines on the NPC.
3. **Phase 3:** Enable interoperability between applications and CIS to deliver greater quality, safety and efficiency of care in relation to medicines, e.g. barcode scanning to the bedside.

Contact and Questions

nehta



Supply Chain

www.nehta.gov.au/our-work/supply-chain

NEHTA specific information

www.nehta.gov.au

Kate Ebrill

NEHTA

e-mail: kate.ebrill@nehta.gov.au

The latest in eHealth in Australia

www.ehealth.gov.au