

NSW Health Innovation Symposium

**Connecting Minds: Innovating Care Every
Day in Every Way**

Stream Three: Integrated Health Care – *“How PCEHR can help integration”*

Greg Wells - Chief Information Officer

Collaboration with Primary Care

Question

- How timely are discharge summaries?
- How legible are they?
- How accurate are they?
- How complete are they?
- Are medications properly documented?
- How well do they communicate key info?
- How often do you chase the hospital?
- How many of the are Handwritten?
- How are they delivered?

Answer

- 50% most of the time before visit
- 50% most of the time
- Most of the time
- Some of the time
- Most of the time
- 70% Some of the time
- Ranged between 20% to 80%
- Ranged between 20% and 70%
- Mostly by patient

A survey of the hospitals in Auburn; Blacktown; Blue Mountains; Children's Hospital Westmead; Lithgow; Mt Druitt; Nepean

1. What is the PCEHR?

<< Enrolment. Statistics. New Government and next Steps?

2. Implications for NSW?

<< How is the PCEHR being used today by NSW clinicians?

3. Integrated Care?

<< Where do we take this? Why?

TECHNOLOGY



NEWS OPINION BUSINESS NATIONAL AFFAIRS SPORT **TECHNOLOGY** ARTS EXECUTIVE LIVING TRAVEL

TECHNOLOGY NEWS | OPINION | PERSONAL TECH | SPECIAL REPORTS

Sector calls for transparency and end to mistakes in PCEHR

FRAN FOO | THE AUSTRALIAN | SEPTEMBER 17, 2013 12:00AM



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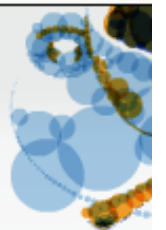


MEDICAL experts and industry players have urged prime minister-elect Tony Abbott to rectify the national e-health record system's "significant mistakes and missed opportunities" and ensure transparency is a key plank in its delivery.

In the lead-up to the election, Mr Abbott vowed to overhaul the cumbersome personally controlled e-health record (PCEHR) program, calling for a review.

TECHNOLOGY OPINION

CHRIS GRIFFITH
'Trying out our new high definition TV has a sweet experience'



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PHARMACY GUILD TAKES A WAIT AND SEE APPROACH TO PCEHR

WRITTEN BY KATE MCDONALD ON 12 SEPTEMBER 2013.

The Pharmacy Guild of Australia has clarified its position on community pharmacy involvement in the PCEHR, saying that while a concern over legal risks to pharmacists using the system had largely been overcome, it would wait to review its position until the outcome of the new government's audit of the system was known.

In a scorecard on PCEHR and eHealth uptake [released last week](#), NEHTA reported that it understood that the Pharmacy Guild had advised members not to sign the PCEHR participation agreement until systems were in place to allow individual users to be identified.

NEHTA said uptake amongst pharmacists outside the lead eHealth sites was being hampered by difficulties in identifying individual users of common pharmacy terminals, which is a requirement of the PCEHR.

NEHTA's figures show that as of July 10, 271 community pharmacies were registered in the PCEHR system, but most of those were in Tasmania, Victoria or Queensland and were involved in the trial that established the National Prescription and Dispense Repository (NPDR).

In a statement to *Pulse+IT*, a spokesperson for the Guild said the legal risks had been "largely overcome", but the organisation would not review its recommendation against signing the agreement until the new government announced what it planned to do.

"The Pharmacy Guild of Australia supports the concept of an electronic health record and has invested significant



Why clinicians don't like national e-health

And what needs to be done to change their minds

Brett Avery (CIO) | 25 September, 2013 13:45 | Comments |

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Related Coverage

- ◆ NSW Health Pathology seeks CIO to improve networks
- ◆ Inside South Australia's e-health transformation project
- ◆ Inside South Australia's e-health transformation project
- ◆ Telstra finalises eHealth investment
- ◆ Australian doctors give patients less control over their e-health records: survey



Home / News / Technology / Software

Govt spends \$8m more on eHealth records

By *Allie Coyne* on Jul 17, 2013 1:45 PM
Filed under *Software*

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Claims 120,000 people signed up in past weeks.

The Federal Government will pour a further \$8 million into its personally-controlled electronic health records system to allow pathology results to be added to a person's eHealth record.

In a speech to the Health Informatics conference today, Health Minister Tanya Plibersek revealed the further investment and said the total number of users currently on the system was 520,000.

The figure means around 120,000 people had signed up to the PCEHR in the past few weeks.

The Government set itself a target of 500,000 users on the system by June 30 this year, which it missed. It had 397,745 users at that time.

A Health spokesperson said the system was receiving thousands of registrations per day.

According to Plibersek, around 5000 GP practices, hospitals and healthcare organisations were currently on board, with more than 16 million healthcare documents added to patient eHealth records.

Tags

[government](#), [health](#), [ehealth](#), [pcehr](#), [tanya plibersek](#)

Related Articles

- ▶ [Qld Govt to apologise to Health workers](#)
- ▶ [NBN Co to reserve data port for government](#)
- ▶ [Queensland outsources IT, reviews QGCIO](#)

- 950,000 consumers enrolled
- 5,500 providers connected
- 30 software providers connected
- 400 shared health summaries per week
- 23,000 provider access events per month
- 35,000 consumer access events per month
- ACT, SA and NSW Health now connected

1. What is the PCEHR?

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New Government and
next Steps?

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being used today by
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this? Why?

The HealtheNet program enables:

1. “Better” Discharge summaries – direct to GP desktops using National Identifiers
2. NSW Provider access to cross-LHD alerts, allergies, clinical documents, medical imaging studies and other information (one click from their EMR)
3. Sharing of information with the National eHealth Record (PCEHR) - *starts from October 22*, and
4. NSW Provider access to National eHealth Record (PCEHR) information – MBS, PBS, ACIR, Shared Health Summaries

On September 9 NSW Connected our HealtheNet platform with the PCEHR

Local HealtheNet Statistics

- 4 LHDs, Kids Network in close collaboration with WS, NBM, ES, SE Medicare Locals
- **960,000 NSW Clinical Documents** stored (2/3 from Community) →
- **1.7M NSW hospital visit histories**
- Enterprise Patient Registry that links all NSW identifiers – currently contains **6.6M patients** →
- **1.02M Diagnostic Imaging Studies** (which includes 74M images)
- NSW Portal **accessed 18,000 times** by clinicians in lead sites since August 2012 →
- Full eBlue Book integration →

National (PCEHR) Integration

Access to all PCEHR documents now available in lead sites. NSW to contribute up to 2000 D/C summaries per week to PCEHR from October

2M NSW patients now have IHIs (Another 5M by end 2013). 6816 Patients enrolled in PCEHR by HealtheNet team

PCEHR accessed 480 times since 9 September 13 – documents accessed most being Medicare, PBS & ACIR

Consumer only National CeHR available through HealtheNet

The NSW Clinical Portal is accessed Directly from the (Acute and Community) EMR

Chime.Host - Windows Internet Explorer
http://swahschime.hss.health.nsw.gov.au/

SHANMUGANATHAN, Giritharan (32486) - CHID - Database Administrator

SEARCH

(43y)
26231

Address: 11 SABRINA GROVE, PLUMPTON, NSW, 276 Preferred Telecoms: 0298322121 Identifiers: (3) Clinical Alerts: (0/0)

Summary Client Info Service Request Reports

HDHS ADMIN Ignore - this is a test (13-Sep-2012, /71919)

Client Information Other Information Relationships Communications

Service Requests

Appointments since 10-Dec-2012

Messages

Page 1 Of 1

CHIME 4.0.140.6

Clinical Portal access via the PCEHR icon on CHIME

The NSW Clinical Portal is accessed Directly from the (Acute and Community) EMR

Hawley, Lynette - 9441442 Opened by Shanmuganathan, Giri

Task Edit View Patient Chart Links Notifications Navigation Help

Message Centre Patient List Rounds List Census Task List Report Request Tear Off Attach Change Exit Calculator Ad-Hoc PM Conversation Medical Record Request Add Explorer Menu Patient Product Inquiry Save

Hawley, Lyn... x

Hawley, Lynette Age: 39 years Sex: Female Loc: Karinya DBH; -, 01 / 01 Allergies: penicillins
MRN: 9441442 DOB: 13/10/1973 Inpatient; Admit/Reg Date: 24/09/2013 09:15; Discharge Date: 24/09/2013 15:25

Menu

- Patient Information
- Flowsheet
- Allergies
- Diagnosis, Alerts & Problems
- Histories
- Alerts View
- Orders + Add
- Quick Orders
- Documentation
- Forms
- Patient Schedule
- Activities / Interventions
- Clinical Notes View
- Inpatient Summary MPage**
- Paediatric Growth Chart
- Nursing Communication
- Discharge Summary

Inpatient Summary

Hawley, Lynette Female 39 years DOB: 13/10/1973 MRN: 9441442 FIN: Isolation: Visit Reason:

Patient Information

| | |
|-----------------------|-----------------------|
| Primary Physician: | Abadier, Soheir |
| Attending Physician: | Cole, Roger (Snr. MO) |
| Service: | Palliative Care |
| Room/Bed: | --01 / 01 |
| Admit Date: | 24/09/13 |
| Last Visit: | 24/09/13 (Outpatient) |
| Emergency Contact (0) | |

Allergies (1)

All Visits

penicillins

Diagnoses (1)

Selected visit

Personality disorder (55821010)

Problems (1)

All Visits

Attends hypertension monitoring (285715011)

Family History (0)

All Visits

No results found

Vital Signs

Last 7 days for all visits

| | Today within | Previous within | |
|------------|--------------|-----------------|----|
| Pain Score | -- | 2 | -- |
| | | 7 days | |

Pathology

Last 7 days for all visits

No results found

Medical Imaging Results (0)

Last 7 days for all visits

No results found

Pathology Reports (0)

Last 7 days for all visits

No results found

Documents (5)

Last 7 days for all visits

My Documents

| Note Type | Author | Date |
|---------------------------------|------------------|------|
| Discharge Referral Note | Speir, Lee (DBA) | 24 |
| Discharge Referral Supplement | Speir, Lee (DBA) | 24 |
| Discharge Referral Supplement | Speir, Lee (DBA) | 24 |
| Current Medications Form - Text | Speir, Lee (DBA) | 24 |
| eHealth Record | Unknown | 24 |

New Order Entry

Outstanding Orders (0)

Last 48 hours for all visits

No results found

eHealth

eHealth

Clinical Portal access via the flow sheet in Cerner – PCEHR button

The Clinical Portal is launched (in patient context)

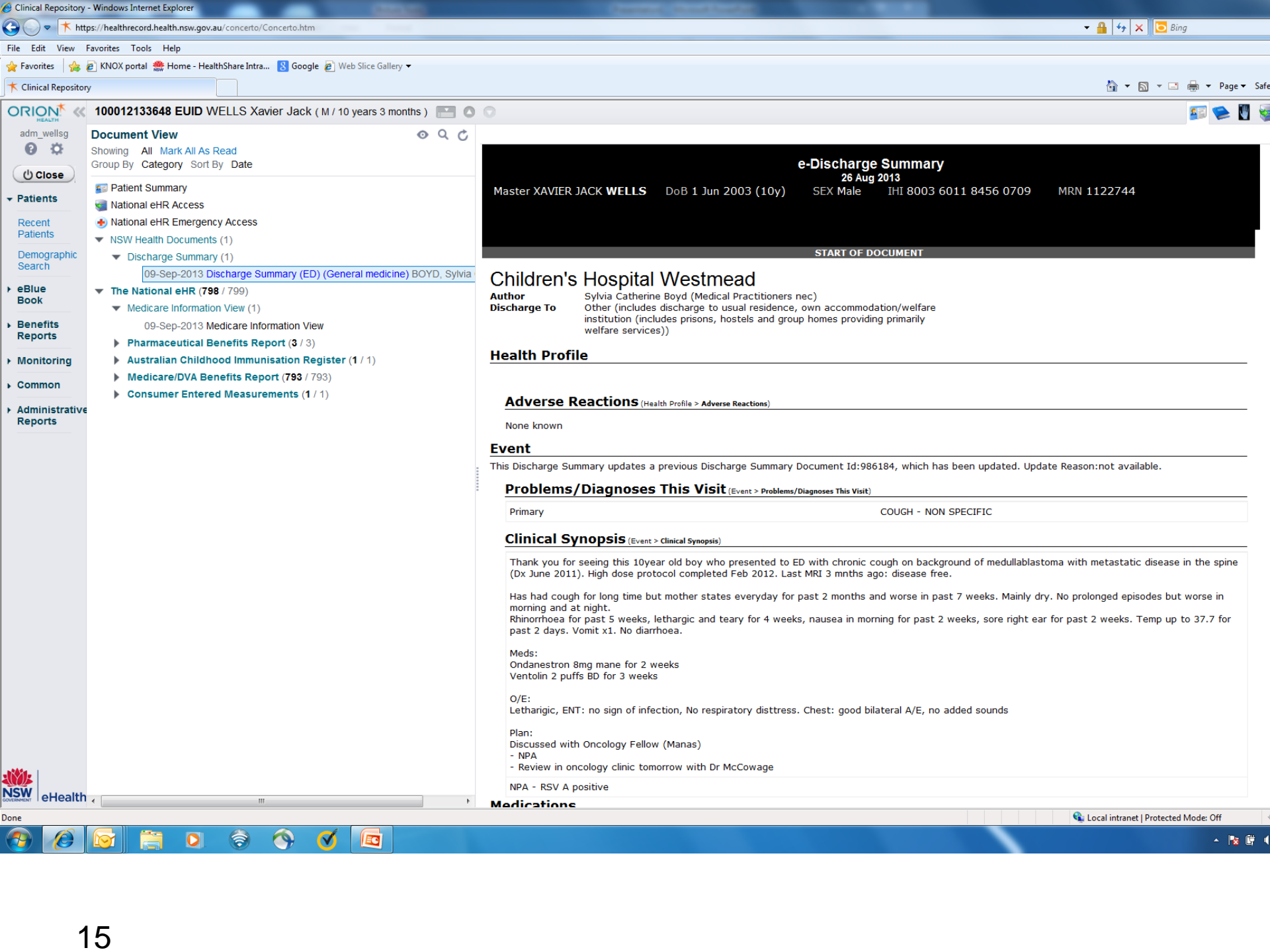
The screenshot displays the Clinical Portal interface for patient 100012133648, Xavier Jack (MSTR). The interface is divided into several sections:

- Document View:** Shows a list of documents including National eHR Access, Discharge Summary, and The National eHR (798 / 799). A red box labeled "Shared NSW Documents" points to the document list.
- Patient Demographics:** Displays patient information such as Sex (Male), Address (75 Hewitt Ave WAHROONGA NSW 2076 Australia), and Date of Birth (01 Jun 2003). A red box labeled "Linked NSW identifiers, including the IHI" points to the "Other Identifiers" table.
- Other Identifiers Table:** Lists various identifiers including IHI (8003601184560709), CHW AUID (1122744), NCAHS AUID (1476749), SESIAHS AUID (48142407), SWAHS AUID (1003138528), CHW MRN (1122744), Mid North Coast Northern MRN (320397), Prince of Wales MRN (1519088), Sydney Children MRN (1519088), and Westmead MRN (2468510).
- Alerts (Discharge Summary History):** Shows "No Alerts Found".
- Allergies & Adverse Reactions (Discharge Summary History):** Shows "No Allergies or Adverse Reactions Found". A red box labeled "Alerts, Allergies, Encounters and visit history" points to this section.
- Encounter History - Inpatient & Emergency:** A table listing admission and discharge dates, reasons, visit types, specialities, facilities, and clinicians.

Additional annotations include:

- A red box labeled "eBlue Book" pointing to the top right navigation icons.
- A red box labeled "All NSW Images" pointing to the top right navigation icons.
- A red box labeled "PCEHR Documents" pointing to the "Medicare Information View" link in the document list.

| Admission Date | Discharge Date | Admission Reason | Visit Type | Speciality | Facility | Clinician |
|----------------|----------------|--------------------------|------------|------------|-----------------------------|-------------------|
| 26-Aug-2013 | 26-Aug-2013 | | Emergency | P06 | Childrens Hospital Westmead | MCCASKILL Mary |
| 11-Jul-2013 | 11-Jul-2013 | ENDOCRINE TESTS | Inpatient | P06 | Childrens Hospital Westmead | AMBLER Geoffrey |
| 03-Jun-2013 | 03-Jun-2013 | LUMBAR PUNCTURE UNDER GA | Inpatient | P06 | Childrens Hospital Westmead | MCCOWAGE Geoffrey |
| 21-Feb-2013 | 21-Feb-2013 | LUMBAR PUNCTURE UNDER GA | Inpatient | P06 | Childrens Hospital Westmead | MCCOWAGE Geoffrey |
| 06-Sep-2012 | 06-Sep-2012 | LUMBAR PUNCTURE UNDER GA | Inpatient | P06 | Childrens Hospital Westmead | MCCOWAGE Geoffrey |



Document View

Showing All Mark All As Read
Group By Category Sort By Date

Close

Patients

Recent Patients

Demographic Search

eBlue Book

Benefits Reports

Monitoring

Common

Administrative Reports

- Patient Summary
- National eHR Access
- National eHR Emergency Access
- NSW Health Documents (1)
 - Discharge Summary (1)
 - 09-Sep-2013 Discharge Summary (ED) (General medicine) BOYD, Sylvia
- The National eHR (798 / 799)
 - Medicare Information View (1)
 - 09-Sep-2013 Medicare Information View
 - Pharmaceutical Benefits Report (3 / 3)
 - Australian Childhood Immunisation Register (1 / 1)
 - Medicare/DVA Benefits Report (793 / 793)
 - Consumer Entered Measurements (1 / 1)

e-Discharge Summary
26 Aug 2013

Master XAVIER JACK WELLS DoB 1 Jun 2003 (10y) SEX Male IHI 8003 6011 8456 0709 MRN 1122744

START OF DOCUMENT

Children's Hospital Westmead

Author Sylvia Catherine Boyd (Medical Practitioner nec)
Discharge To Other (includes discharge to usual residence, own accommodation/welfare institution (includes prisons, hostels and group homes providing primarily welfare services))

Health Profile

Adverse Reactions (Health Profile > Adverse Reactions)

None known

Event

This Discharge Summary updates a previous Discharge Summary Document Id:986184, which has been updated. Update Reason:not available.

Problems/Diagnoses This Visit (Event > Problems/Diagnoses This Visit)

| | |
|---------|----------------------|
| Primary | COUGH - NON SPECIFIC |
|---------|----------------------|

Clinical Synopsis (Event > Clinical Synopsis)

Thank you for seeing this 10year old boy who presented to ED with chronic cough on background of medullablastoma with metastatic disease in the spine (Dx June 2011). High dose protocol completed Feb 2012. Last MRI 3 mnths ago: disease free.

Has had cough for long time but mother states everyday for past 2 months and worse in past 7 weeks. Mainly dry. No prolonged episodes but worse in morning and at night.
 Rhinorrhoea for past 5 weeks, lethargic and teary for 4 weeks, nausea in morning for past 2 weeks, sore right ear for past 2 weeks. Temp up to 37.7 for past 2 days. Vomit x1. No diarrhoea.

Meds:
 Ondanestron 8mg mane for 2 weeks
 Ventolin 2 puffs BD for 3 weeks

O/E:
 Lethargic, ENT: no sign of infection, No respiratory distress. Chest: good bilateral A/E, no added sounds

Plan:
 Discussed with Oncology Fellow (Manas)
 - NPA
 - Review in oncology clinic tomorrow with Dr McCowage

NPA - RSV A positive

Medications



- ORION HEALTH
- adm_wellsg
- Close
- Patients
- Recent Patients
- Demographic Search
- eBlue Book
- Benefits Reports
- Monitoring
- Common
- Administrative Reports

100012133648 EUID WELLS Xavier Jack (M / 10 years 3 months)

EIR Search

Select a favorite search

Modality Study Date From: To:

Search Reset Enter a new favorite search

| studyURL | Study Title | Modality | Accession Number | Study Date/Time | Facility |
|---|---------------------------|----------------------------------|------------------|-----------------------|-----------------------------|
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2012111315415315&username= | SPINE*WHOLE SPINE | MR MR MR MR MR MR SR SR | 61164919 | Nov 13, 2012 4:37 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2013021110534730&username= | mr.fullspi | MR MR MR MR MR MR SR | 66679214 | Feb 11, 2013 12:12 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.7.1424.1345689766929.139828544&username= | mr.brain | MR MR MR MR MR MR MR MR MR MR SR | 60395506 | Aug 23, 2012 10:22 AM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2012111315411791&username= | HEAD*12 CHANNEL HEAD COIL | MR MR MR MR MR MR MR MR SR SR | 61164918 | Nov 13, 2012 4:37 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2013083015083066&username= | mr.brain | MR MR MR MR MR MR MR MR MR MR SR | 66679198 | Aug 30, 2013 4:24 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2013083015084531&username= | mr.fullspine | MR MR MR MR MR MR MR SR | 66679212 | Aug 30, 2013 5:00 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2012030817011976&username= | HEAD*32 CHANNEL HEAD COIL | MR MR MR MR MR MR MR MR MR SR SR | 54564635 | Mar 8, 2012 5:31 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.2.840.114302.169251211.27592.1332967675697.19835&username= | Spine | SR | 55290676 | Mar 27, 2012 1:37 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2012060513161468&username= | HEAD*12 CHANNEL HEAD COIL | MR MR MR MR MR MR MR MR SR SR | 55407302 | Jun 5, 2012 2:03 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2012062315431860&username= | X-Ray Chest AP/PA | CR SR | 58284467 | Jun 23, 2012 3:47 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.7.1424.1360547334413.154542158&username= | mr.brain | MR | 66679202 | Feb 11, 2013 12:12 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.2.840.114302.169251208.1703.1360639772620.19169&username= | HEAD | SR | 66679202 | | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.2.840.114302.169251213.29695.1371196527616.19341&username= | GFR | SR | 67056098 | | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.3.807665.525354.55565748.2013051013335610&username= | mr.brain | MR MR MR MR MR MR MR MR MR SR | 67056116 | May 10, 2013 2:35 PM | Childrens Hospital Westmead |
| https://eir-evercore.hss.health.nsw.gov.au/contentview/clinicalstudy?studyUID=1.3.12.2.1107.5.8.7.1424.1368164639928.165363840&username= | mr.fullspine | MR MR MR MR MR MR SR | 67056118 | May 10, 2013 2:35 PM | Childrens Hospital Westmead |

« Previous | Next »

adm_wellsg
Close

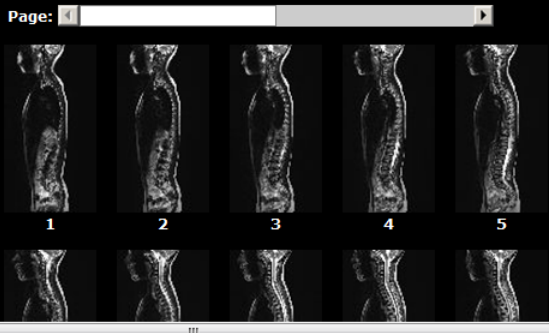
NSW HealthShare EIR Medical Imaging Viewer

- Patients
- Recent Patients
- Demographic Search
- eBlue Book
- Benefits Reports
- Monitoring
- Common
- Administrative Reports

Study Details
MRN/AUID: A207 1122744 EUID: 100012133648 Birth Date: 01/06/2003
Last Name: Wells First Name: Xavier Middle Name: Jack Prefix: MSTR
Accession#: 61164919 Study ID: 61164919 Gender: M Suffix:
Description: mr.fullspi SPINE^WHOLE SPINE

Study Content

| | |
|--------------|--|
| Ref. Phys | |
| Reading Phys | Kang, David^^^^ |
| Findings | Finding Technique: Axial T1 FLAIR + c; and sagittal T1 FLAIR + c and T2 sequences have been obtained. Comparison: CHW MR spine of 23/08/12 Findings: The conus terminates at T12/L1. No abnormal cord signal seen. No abnormal contrast enhancement or intraspinal mass is identified. The previously seen hyperintense focus just to the right of the cord at the level of T3 is again seen, as well as a smaller focus on the left side in a similar position. Again this is probably artefactual. The appearance of the vertebrae is unchanged, with non-contiguous fatty marrow changes and subtle loss of vertebral body height most marked at T3 and T5. Impression: No evidence of disease recurrence. |
| | PhoenixZIPReport |
| | T2 TSE SAG CTLS COMPOSED |

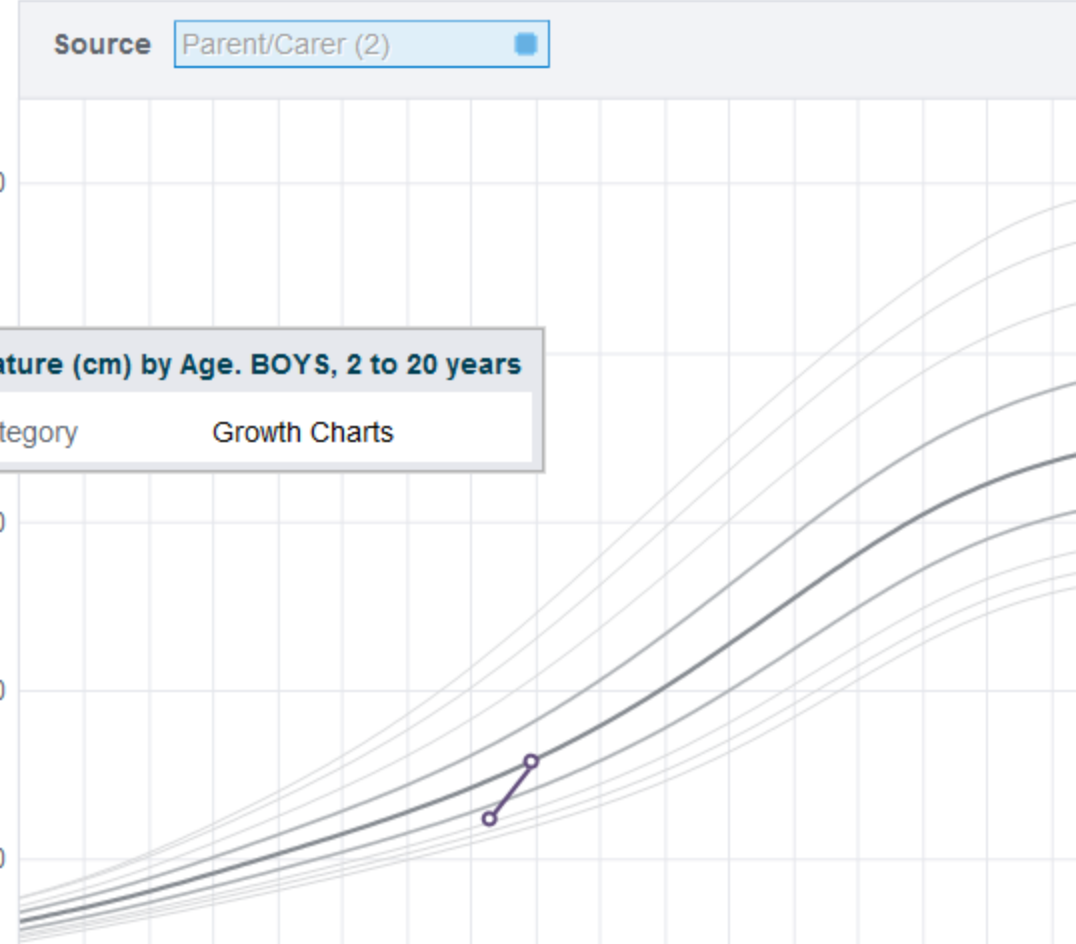


adm_wellsg
 ? ⚙️
 Close

- Patients
- Recent Patients
- Demographic Search
- eBlue Book
- Benefits Reports
- Monitoring
- Common
- Administrative Reports

- eBlueBook**
 Showing All
 Group By Category Sort By Date
- immunisations (1)
 Immunisation Record eBlue Book
 - Growth Charts (7)
 Growth Observations eBlue Book
 - Weight (kg) by Age. BOYS, birth to 36 months
 - Weight (kg) by Age. BOYS, 2 to 20 years**
 - Stature (cm) by Age. BOYS, 2 to 20 years
 - Height (cm) by Age. BOYS, birth to 36 months
 - Head Circumference (cm) by Age. BOYS
 - Body Mass Index (kg/m2) by Age. BOYS, 2 to 20 years
 - Birth History (2)
 07-Sep-2012 Record of Illness and Injury
 - 05-Sep-2012 Family Medical History Green
 - Birth Diary (1)
 Notes Record eBlue Book

Weight (kg) by Age. BOYS, 2 to 20 years (kg)



adm_wellsg Document View Showing All Mark All As Read Group By Category Sort By Date

Close

- Patient Summary
- National eHR Access
- National eHR Emergency Access
- NSW Health Documents (1 / 1)
 - Discharge Summary (1 / 1)
 - 09-Sep-2013 Discharge Summary (ED) (General m
- The National eHR (798 / 799)
 - Medicare Information View (1)
 - 09-Sep-2013 Medicare Information View
 - Pharmaceutical Benefits Report (3 / 3)
 - Australian Childhood Immunisation Register (1 / 1)
 - Medicare/DVA Benefits Report (793 / 793)
 - Consumer Entered Measurements (1 / 1)

Medicare Information View

9 Sep 2013

XAVIER J WELLS DoB 1 Jun 2003 (10y*) SEX Male IHI 8003 6011 8456 0709

START OF DOCUMENT

PCEHR

Prescription Information - PBS and RPBS

Pharmaceutical Benefit Items

| Generic Name | Brand | Prescribed | Supplied | Form and Strength | Quantity |
|--------------|---------|---------------------------|---------------------------|---|----------|
| AMOXYCILLIN | BGRAMIN | 23 Jul 2013 00:00+1000 | 23 Jul 2013 00:00+1000 | AMOXYCILLIN 250MG/5ML ORAL LIQUID: POWDER FOR, 100ML | 1 |

Prescription Information - PBS and RPBS (Prescription Information - PBS and RPBS > Prescription Information - PBS and RPBS)

| | |
|-------------------|------------------------------------|
| Generic Name | AMOXYCILLIN |
| Brand | BGRAMIN |
| Prescribed | Tue Jul 23 00:00:00 EST 2013 |
| Supplied | Tue Jul 23 00:00:00 EST 2013 |
| Form and Strength | AMOXYCILLIN 250MG/5ML ORAL LIQUID: |
| Quantity | 1 |
| Repeat Number | 1 |

Medicare Services - MBS and DVA Items

Medicare Services - MBS and DVA Items

| Date | Description | Service Provider | Item |
|------------------------|---|-------------------|------|
| 30 Aug 2013 00:00+1000 | Modifying item for use with MRI or MRA. Involves the use of contrast agent. | NEIL CAPLIN | N |
| 30 Aug 2013 00:00+1000 | MRI - Tumour of the Central Nervous System or Meninges. | NEIL CAPLIN | N |
| 27 Aug 2013 00:00+1000 | Subsequent Consultant Physician | GEOFFREY MCCOWAGE | |

Document View

Showing All Mark All As Read
Group By Category Sort By Date

- Patient Summary
- National eHR Access
- National eHR Emergency Access
- NSW Health Documents (1)
 - Discharge Summary (1)
 - 09-Sep-2013 Discharge Summary (ED) (General medicine) BOYD, Sylvia
- The National eHR (795 / 799)
 - Medicare Information View (1)
 - 09-Sep-2013 Medicare Information View
 - Pharmaceutical Benefits Report (1 / 3)
 - 23-Jul-2013 Pharmaceutical Benefits Report DHS
 - 25-Jun-2012 Pharmaceutical Benefits Report DHS
 - 27-Feb-2012 Pharmaceutical Benefits Report DHS
 - Australian Childhood Immunisation Register (1)
 - 16-Sep-2012 Australian Childhood Immunisation Register DHS
 - Medicare/DVA Benefits Report (793 / 793)
 - Consumer Entered Measurements (1 / 1)

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Australian Childhood Immunisation Register
9 Sep 2013

XAVIER WELLS DoB 1 Jun 2003 (10y) SEX Male IHI 8003 601

START OF DOCUMENT

DHS Medicare Repository Services

Australian Childhood Immunisation Register Entries

| Vaccine Code | Vaccine | Protection Against |
|--------------|--------------------|-----------------------------------|
| IFXB | InfanrixHep B | Diphtheria Tetanus Hepatitis B |
| MMRSKB | Priorix | Measles Mumps Rubella |
| IFXB | InfanrixHep B | Diphtheria Tetanus Hepatitis B |
| PRPOMP | PedvaxHIB | Hib |
| PRPOMP | PedvaxHIB | Hib |
| OPV | Polio Sabin (Oral) | Polio |
| OPV | Polio Sabin (Oral) | Polio |
| NEISVC | NeisVac-C | Meningococcal C |
| MMRSKB | Priorix | Measles Mumps Rubella |
| PRVNR | Prevenar 7 | Pneumococcal |
| IFXB | InfanrixHep B | Diphtheria Tetanus Hepatitis B |
| PRPOMP | PedvaxHIB | Hib |
| IFIP | Infanrix-IPV | Diphtheria Tetanus Polio |

adm_wellsg

 Close

- ▼ Patients
- Recent Patients
- Demographic Search
- ▶ eBlue Book
- ▶ Benefits Reports
- ▶ Monitoring
- ▶ Common
- ▶ Administrative Reports

Document View
 Showing All [Mark All As Read](#)
 Group By Category Sort By Date

- Patient Summary
- National eHR Access
- National eHR Emergency Access
- ▼ NSW Health Documents (1)
 - ▼ Discharge Summary (1)
 - 09-Sep-2013 [Discharge Summary \(ED\) \(General medicine\) BOYD, Sylvia](#)
- ▼ The National eHR (787 / 799)
 - ▼ Medicare Information View (1)
 - 09-Sep-2013 Medicare Information View
 - ▼ Pharmaceutical Benefits Report (1 / 3)
 - 23-Jul-2013 Pharmaceutical Benefits Report DHS
 - 25-Jun-2012 Pharmaceutical Benefits Report DHS
 - 27-Feb-2012 Pharmaceutical Benefits Report DHS
 - ▼ Australian Childhood Immunisation Register (1)
 - 16-Sep-2012 Australian Childhood Immunisation Register DHS
 - ▶ Medicare/DVA Benefits Report (786 / 793)
 - ▼ Consumer Entered Measurements (1)
 - 15-Jun-2013 [Consumer Entered Measurements WELLS, GREGORY](#)

Consumer Entered Measurements
15 Jun 2013

XAVIER WELLS DoB 1 Jun 2003 (10y*) SEX Male IHI 8003 6011 8456 0709

START OF DOCUMENT

Author GREGORY WELLS

Physical Measurements

| Observation Date | Head Circumference | Body Height |
|------------------|--------------------|-------------|
| 15-Jun-2013 | 135.2 cm | |

Administrative Observations

No administrative observations.

ADMINISTRATIVE DETAILS

| | | | |
|----------------|--|----------------------------------|----------------------|
| Patient | | Author | |
| Name | XAVIER WELLS | Name | GREGORY |
| Sex | Male | Address | Not Provided |
| Date of Birth | 1 Jun 2003 (10y) * Age is calculated from date of birth | Clinical Document Details | |
| IHI | 8003 6011 8456 0709 | Document Type | Consumer Entered |
| Address | | Creation Date/Time | 15 Jun 2013 15:18:30 |
| | | Date/Time Attested | Not Provided |
| | | Document ID | 2.25.18183067 |
| | | Completion Code | Final |

END OF DOCUMENT

1. What is the PCEHR?

<< Enrolment. Statistics.
New Government and
next Steps?

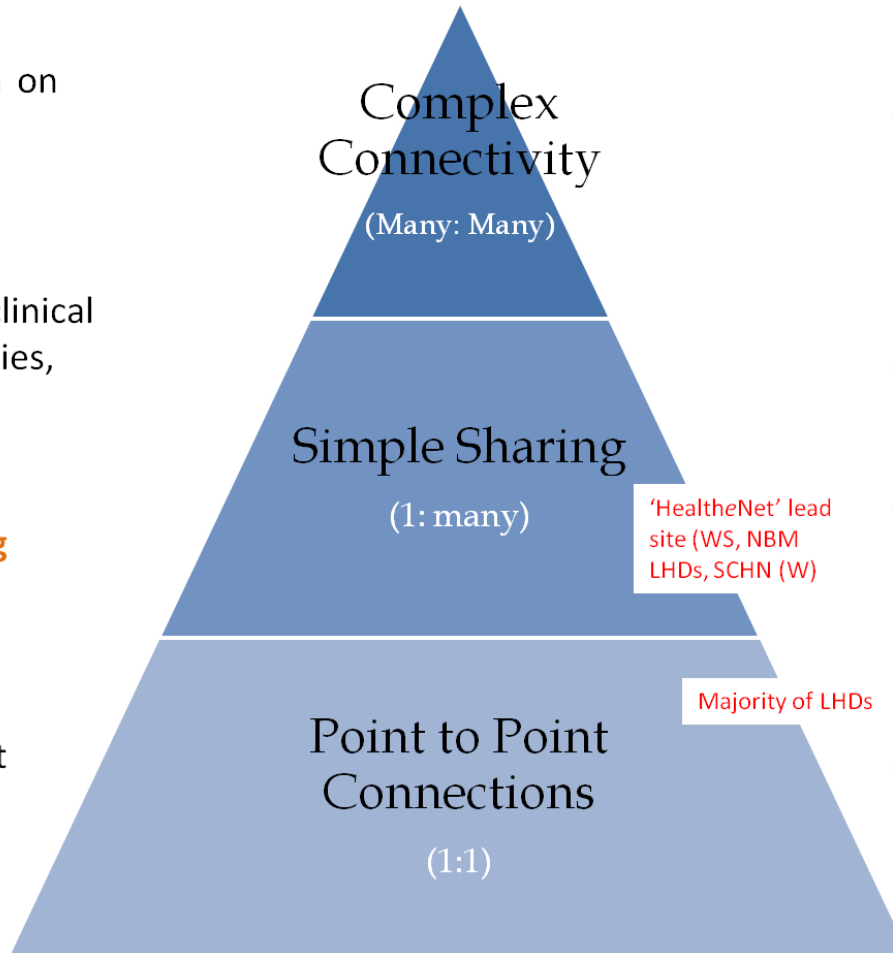
2. Implications for NSW?

<< How is the PCEHR
being used today by
NSW clinicians?

3. Integrated Care?

<< Where do we take
this? Why?

Application Connectivity / Integration (Clinical Conversations)



E.g. Medications Reconciliation

- *Medications Reconciliation at all handover points based on GP and Hospital prescribed medications*

- *Coded Medications in automated Discharge Summary to GP*

- *Discharge summary stored for sharing with others and sent to Commonwealth Program*

- *GP letter with discharge medications*

- 'Closed Loop' collaboration on clinical workflow

- **Driving outcomes**

- Automated sharing of key clinical information (Images, Allergies, Discharge Summaries)

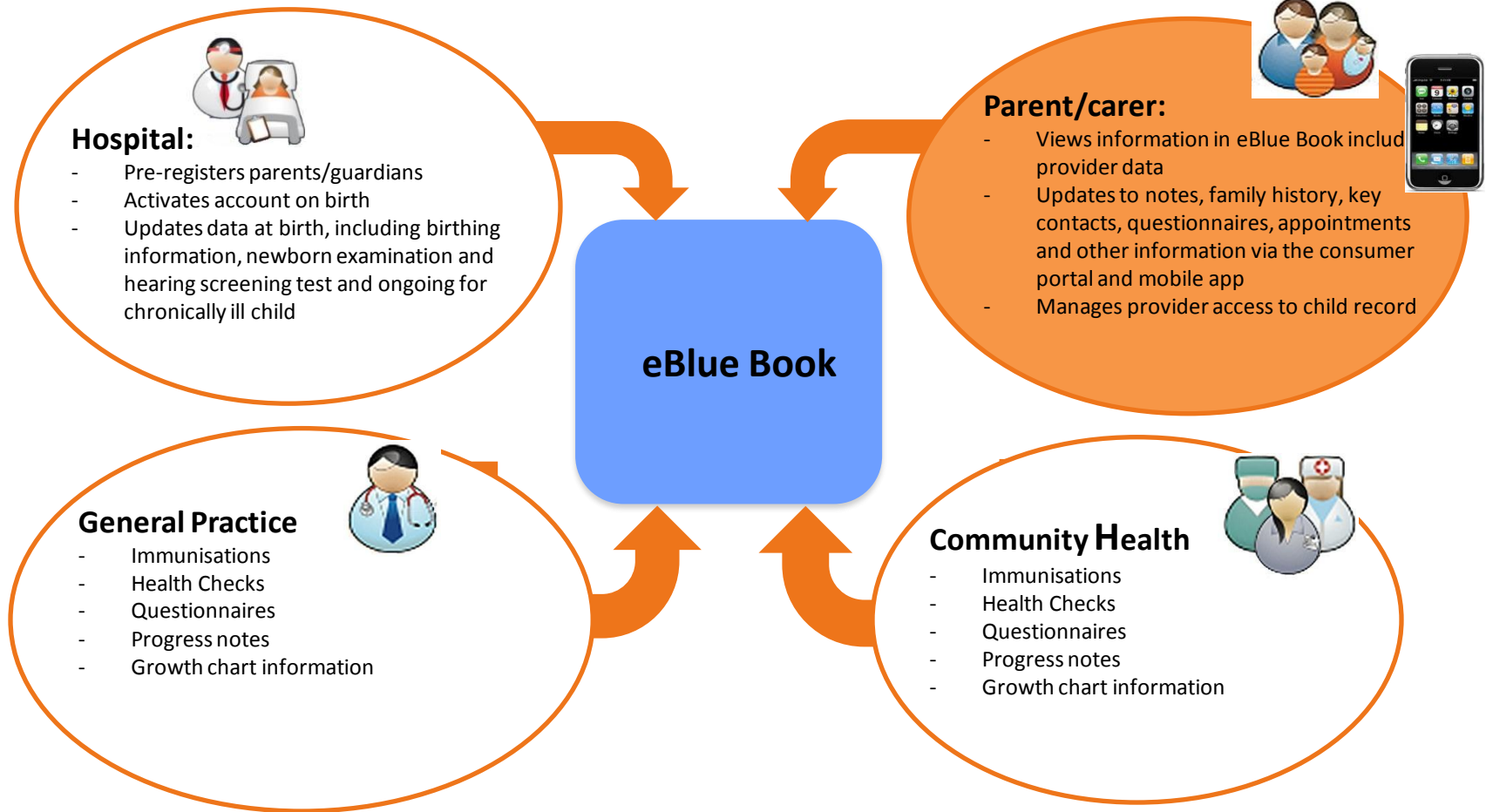
- Can be referenced for collaboration

- **Influencing, but not driving outcome**

- Sharing of basic transactions (e.g. Lab result or D/C letter)

- Unable to be leveraged for collaboration

Child Health Growth and Development



- Personal Health Record involving all carers / settings
- Key focus is on **empowering consumers**, however providers in each setting derive benefit via access to information not previously available
- Benefits flow via **2-way communication / collaboration between consumers and providers**

25 More provider input (more of the loop closed) => value

NSW Health Innovation Symposium

**Connecting Minds: Innovating Care Every
Day in Every Way**

Thank You

Greg Wells - Chief Information Officer