

Health Informatics / Health ICT for Allied Health

National Allied Health Conference 2007

Professional Issues Forum

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Health Informatics / Health IT for Allied Health

- Introduction
- Participant discussion & introductions
- Smaller groups work on topics & objectives
- Feedback collective objectives
- Provide your name & contact details for future directions

The Importance of Health ICT to Allied Health

Clinical information systems, the Internet, ehealth, electronic health records, telehealth and personal digital assistants. With continued advances in information systems and ehealth technologies, the health sector is on the threshold of substantial changes. These technologies and others will inevitably become common-place in health and will change the way health care is delivered.

The care that we deliver in 2020 and, more importantly, how we do it, will differ substantially to how we do it today.

*These technologies will **change the practice of therapy** and will **alter the nature and practice of therapeutic relationships**, presenting new challenges for the professions.*

*To prepare for these changes, **allied health professionals need to be able to utilise existing and emerging ICTs.***

*They also need to be **aware of, and involved in, current developments and initiatives in ehealth** and understand the impact and potential of new technologies on the practice of their discipline therapy and what this means for their clients as well as their profession.*

The screenshot shows the ABC News website interface. At the top, there is a navigation bar with 'NewsRadio' and 'Now Playing: NPT'. Below this is the ABC News logo and a menu with categories like 'News Home', 'Just In', 'Australia', 'World', 'Business', 'Sport', 'Entertainment', and 'Weather'. A 'Hot tags' section lists various topics. The main article title is 'Report reveals serious mistakes in public hospitals' by Medical reporter Sophie Scott, posted on Wednesday, July 11, 2007, at 6:28pm AEST. The article's lead sentence states: 'A new report has found 130 serious mistakes were made in Australian public hospitals in 2004 and 2005.'

Sentinel events in Australian public hospitals 2004-05

AIHW and ACSQHC
Released 11th July 2007

<http://www.aihw.gov.au/publications/index.cfm/title/10353>

- The report only looks at 130 cases (previous research indicates figures would likely be much higher) where **avoidable mistakes led to patient harm or patient death**.
- The most common causes of accidents were **mix up in identity of patients** (55% of cases involved wrong patient or wrong body part) and 7 deaths occurred from incorrect medication.
- Many errors occurred when **patients were transferred from one hospital department to another**, where staff were unfamiliar with the patient.
- Errors also occurred between **staff shift changes** and could be attributable to staff not seeking or recording vital information, or miscommunicating with colleagues

What are the issues?

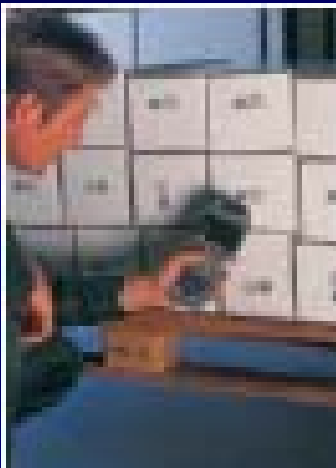
- How are you and your colleagues using ICT?
- What are the needs you have re: ICT?
- How do we ensure allied health therapists are aware of developments in ICT and eHealth?
- How do we ensure allied health therapists have a voice in the field of eHealth and health informatics?

- How can AHPA & your professional organisations assist?
- What outcomes would you like to see from today's session?

Outcomes

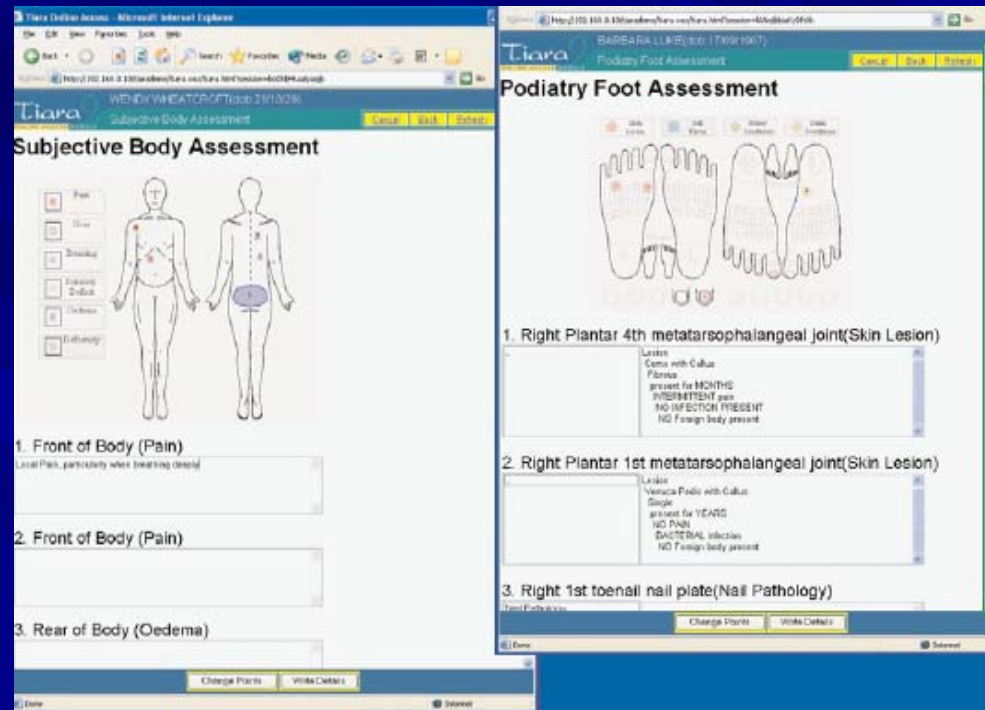
- Establish and raise **profile** of these issues amongst the allied health professions
- Establish a **working group/SIG** on 'Health Informatics/ Health-ICT' that has the ongoing commitment to establishing a presence for allied health within health informatics as well as establishing a place for health informatics and ICT within the allied health professions

Technology today



Define function and data items

- ✓ Specify functions
- ✓ Input methods
- ✓ Business Needs
- ✓ Outputs - reports
clinical
management



http://www.isdscotland.org/allied_health_professionals

Patient Identification

Workflow management
& Scheduling

Communication

User Identification

Clinical Information
Capture

Requesting

Secondary Uses

Tracking

Care Planning

Reporting

Medicines
Management

Screening

Document
Management

Resource Management

Decision Support

Image
Management

Patient Input



Terminology



AHPs
need
to get
on
Board!



What are the issues as you see them?

Group Discussion

- How are you and your colleagues using ICT?
- What are the needs you have re: ICT?
- How do we ensure allied health therapists are aware of developments in ICT and eHealth?
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