Australian Health Care Information Technology Market

- Australian Health industry is enormous
- IT is 4% of total health expenditure and growing
- Both British & American healthcare models used in Australia
Health Communication Network

- HCN based in Australia provides e-health solution to the medical industry.

- Products include:
  - Medical Director,
  - Practice Management
  - Clinical Applications software, and online knowledge resources.

- Annual turnover for HCN is approximately $30-milion AUD.
Clinical Software

- Clinical management of the patient,
- High usage of Medical Director
- Australia’s the first prescription writing software
- Supported by Microsoft
- Upgrade to MD3
Medical Director Features

- Most functions are accessible from the patient's medication screen.
- Uses comprehensive database
- Multiple built-in warning systems
- Clinical Tools
- Patient demographics.
- Patient Recall Module (Anything at anytime).
Electronic Prescribing

- Improving the medication prescribing process can avoid
  - Illegible prescriptions
  - Improper terminology
  - Ambiguous orders
  - Incomplete information’s

- Can also create
  - Reduction in medication errors
  - Improvement in care
  - Major improvements in rates on antibiotic-associated adverse drug events
Doctor-Patient-Computer Relationships

- It is important to interact with the patient
- In short, the note-taking should be in harmony with a parallel verbal dialog with the patient

The Computer Will See You Now
With or Without Computers?

Can we live and work without computers?

Yes, we can. We did, for thousands of years.
Past Time

DOCTOR
Medical Practice
HCN DOCTOR