



**A Glimpse Inside
The Hospital of the Future
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NEHTA has completed its ambitious work plan set in 2006.

All Australian have a unique patient identifier

All providers have an authenticated identifier.

Communication is based on Snomed CT terminology.

More money is given to NEHTA to complete its task.

E-Health has begun to show promise.

Cost of healthcare is being brought under control.

Waiting lists are decreasing.

Quality & Safety is on the agenda.



Bad things happen to good people

After an accident our hero is taken by Ambulance to the local hospital.



Challenges for the Hospital of the Future

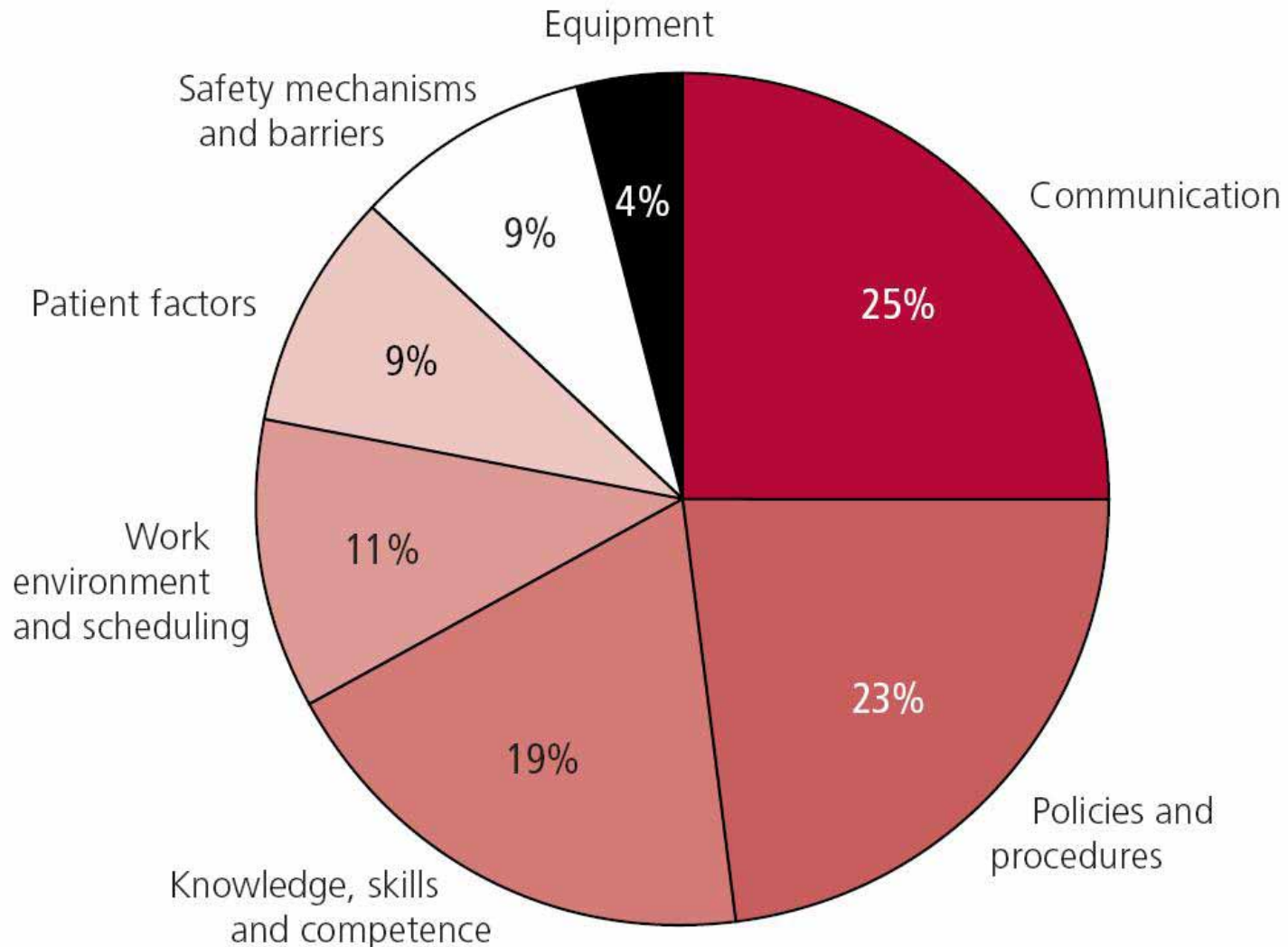
Healthcare is delivered by individual providers to individual patients
Policy & standards are important, but their effect is on the individual
Population is ageing and needing more care as they get older
Chronic diseases on the rise, and once fatal diseases now chronic
New medications, procedures and treatments introduced daily
Evidence Based Medicine means they must always continue learning

CHANGE

IT will be the enabler of change



What goes wrong in hospitals now?



Communication is important

25% of incidents caused by communication issues

Clinicians spend time waiting for information to be communicated

Patients wait for clinicians to communicate with them

Failures of communication can be lethal

**IT can facilitate communication
between all parties in healthcare**



Discharge

Patient record is available to entire healthcare team

GP receives admission and discharge notification in real time

Patient's Personal Health Record is updated in real time

All payers are notified of status and money flows seamlessly

Patient is back at work faster, to help pay for the system

IT is seamless, in the background, without any hassles



Change Management in Health

That it will ever come into general use, notwithstanding its value,...is extremely doubtful; because its beneficial application requires much time and gives a good bit of trouble both to the patient and the practitioner; because its hue and character are foreign, and opposed to all our habits and associations. There is even something ludicrous in the picture...of...physicians using this device.

London Times describing stethoscope 1834

For technology to be taken up in healthcare it has to be relevant, it has to allow health care providers to do their job of delivering quality healthcare effectively and efficiently and in such a way that they can continue their personal link with the individual they are caring for.



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