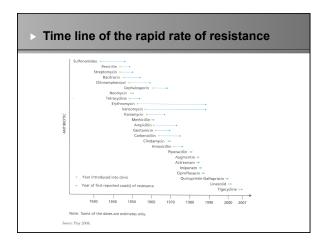
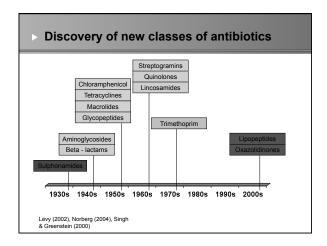
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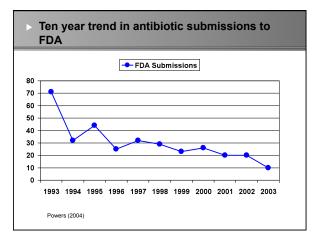




The incidence of:	
Experiencing an adverse event in an intensive care unit [1]	1:2
Being injured if you fall in hospital [2]	1:2
An adverse event in ICU being serious enough to cause death or disability [3]	1:10
Experiencing an adverse event or near miss in hospital [4]	1:10
Experiencing a complication from a medication or drug [5]	1:20
Developing a hospital acquired infection [6]	1:30

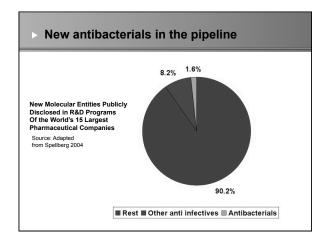


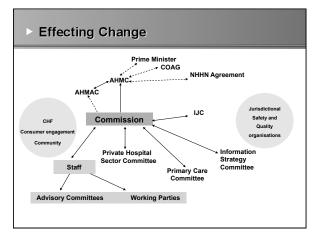




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- **Australian Commission on Safety and Quality** in Health Care (ACSQHC)
- · Commenced January 2006.
- · Reports to Australian Health Ministers (AHMC)
- · Works with policy makers from jurisdictions, private hospital sector and primary care.
- · National Health and Hospitals Network Bill (2010)

### Result of scoping mid 2007

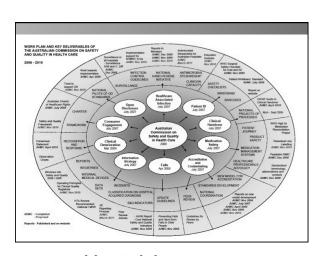
### No systematic Australia-wide approach

- · Considerable variation
- · Work undertaken by many disparate specialist groups
- > Despite widespread activity in most jurisdictions
- > Many individual initiatives (some endorsed by AHMC)
- > Publication of a number of national reports
  - 1999 Joint Expert Technical Advisory Committee on Antibiotic Resistance (JETACAR)
  - 2001 National surveillance of HAI in Australia
  - 2003 National Strategy to Address Health Care Associated Infections
  - 2004 Health Care Associated Infections Advisory Committee
  - 2006 Expert Advisory Group on Antimicrobial Resistance (EAGAR)

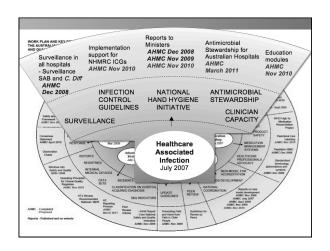
### **HAI** prevention program

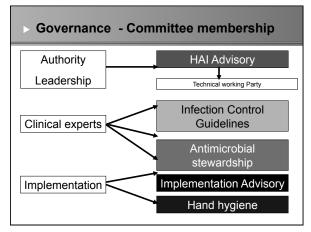
### **Commenced May 2007**

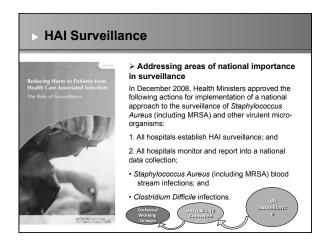
- 1. HAI Surveillance
- 2. Clinician Capacity
- 3. National Infection Control Guidelines
- 4. National Hand Hygiene
- 5. Antimicrobial Stewardship

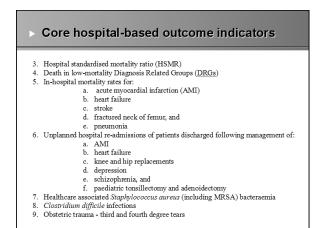


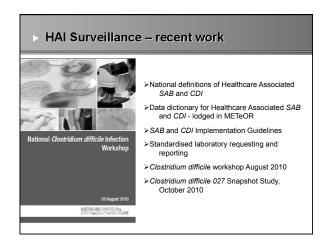
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ANZICS CLAB Prevention Project funded by the Commission.

Endorsed by IJC in June 2010
Builds on work presently being undertaken
Reference groups to be set up in each state/territory

Next steps:

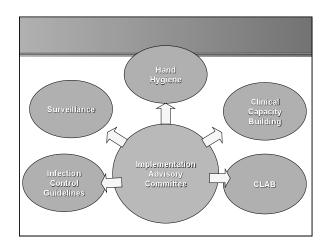
• Surveillance database, including an automated/real-time reporting process

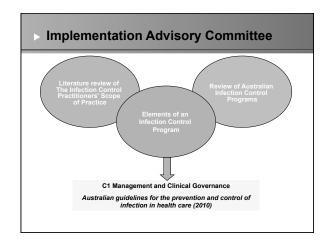
ANZICS

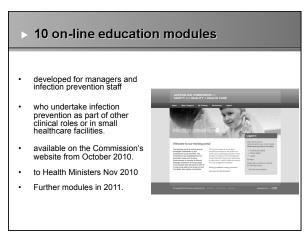
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# The Implementation Advisory Committee brings clinical, academic professional, research and government expertise with geographical representation from across Australia







The education modules comprise ten online interactive sessions, a workbook, and assessment tools to facilitate learning.

The ten modules include:

1. Principles of Infection Prevention and Control

2. Basic Epidemiology and Statistics

3. Surveillance and Quality Improvement

4. Basic Microbiology and Multi-resistant Organisms

5. Risk Management of Infectious Agents and Infectious Diseases

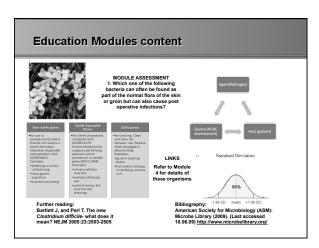
6. Infectious Agent Screening and Immunisation of Healthcare Workers

7. Outbreak Management

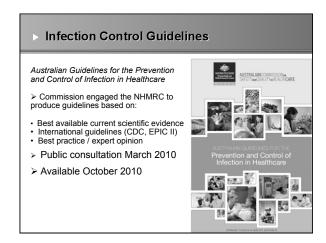
8. Renovation, Repairs and Redevelopment Risk Management

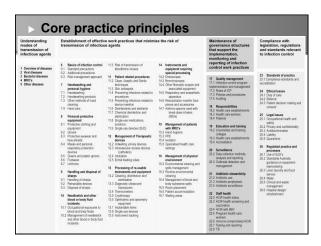
9. Management of Occupational Exposures

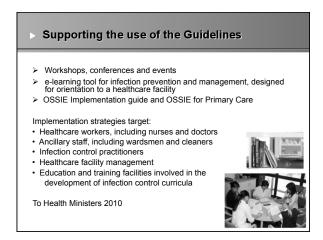
11. Cleaning, Disinfection and Sterilisation

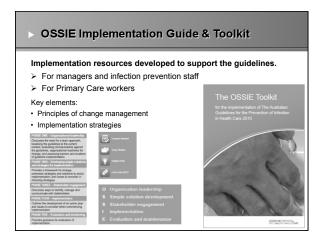


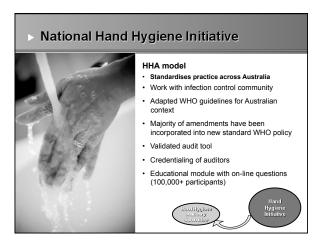
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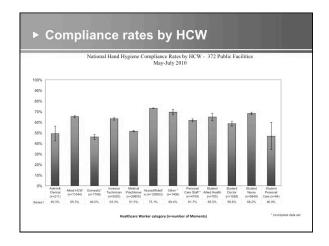


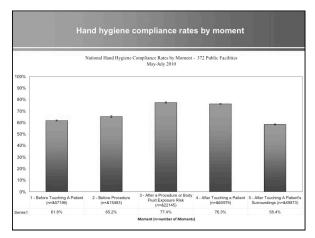


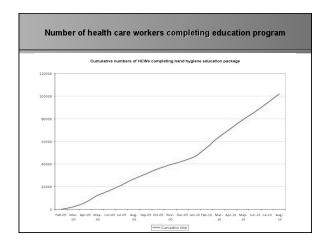


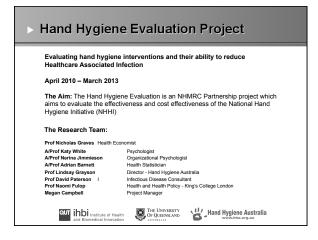
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Research Questions:

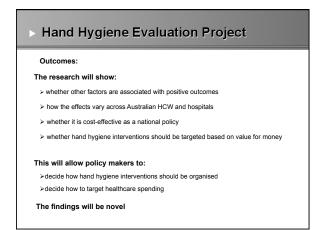
Do measurable factors, other than hand hygiene compliance affect rates of healthcare associated Staphylococcus aureus bacteraemia?

The researchers will investigate what factors - other than NHHI - might influence SAB rates

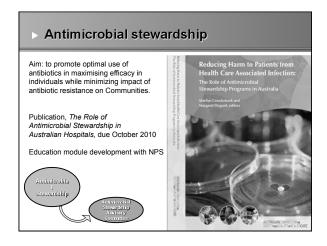
> at Hospital level and
> at Healthcare worker level

Is a hand hygiene intervention a cost effective use of scarce health care resources?

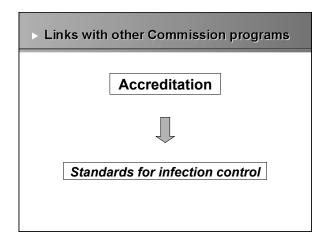
The researchers will estimate the:
> wide range of costs from rolling out the NHHI
> cost savings from reduced cases of infection
> health benefits from reduced infection by lives saved and quality of life gains



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Education modules for antimicrobial prescribing (NPS)
 Antimicrobial Stewardship Forum – early 2011
 Workshop on antimicrobial usage data (NAUSP)





- 1. Systems and governance
  2. Infection prevention policies and protocols
  3. Managing patients with infections
  4. Antimicrobial stewardship
  5. Cleaning, disinfection and sterilisation
  6. Consumer information

  > 28 Pilot sites including primary care acute
- ➤ Thank you

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