

# HTAi SINGAPORE – June 2009

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**TELEHEALTH IN AUSTRALIA**

- Used in remote and rural areas to provide and support services that otherwise would not be available.
  - Renal dialysis
  - Psychiatry
  - Imaging
  - Education of health professionals
  - Haematology/oncology

# Used in the Regional Hospital environment for protocol development and case review

## Community Use – Dr Tori Wade

- community nursing services supported by home installation of video phones
- Target Groups
  - Directly Observed Therapy (DOT)  
Tuberculosis
- Medication Management for selected patients
  - live alone – some cognitive impairment need assistance and supervision to take medication – can receive medication in packs

## Results

Safe and cost-effective to deliver medication management when supported by an existing home nursing service.

Suited to elderly patients who live alone, are on multiple medications and have cognitive impairment.

Home nursing service – success factors

- protocol development

- call centre support

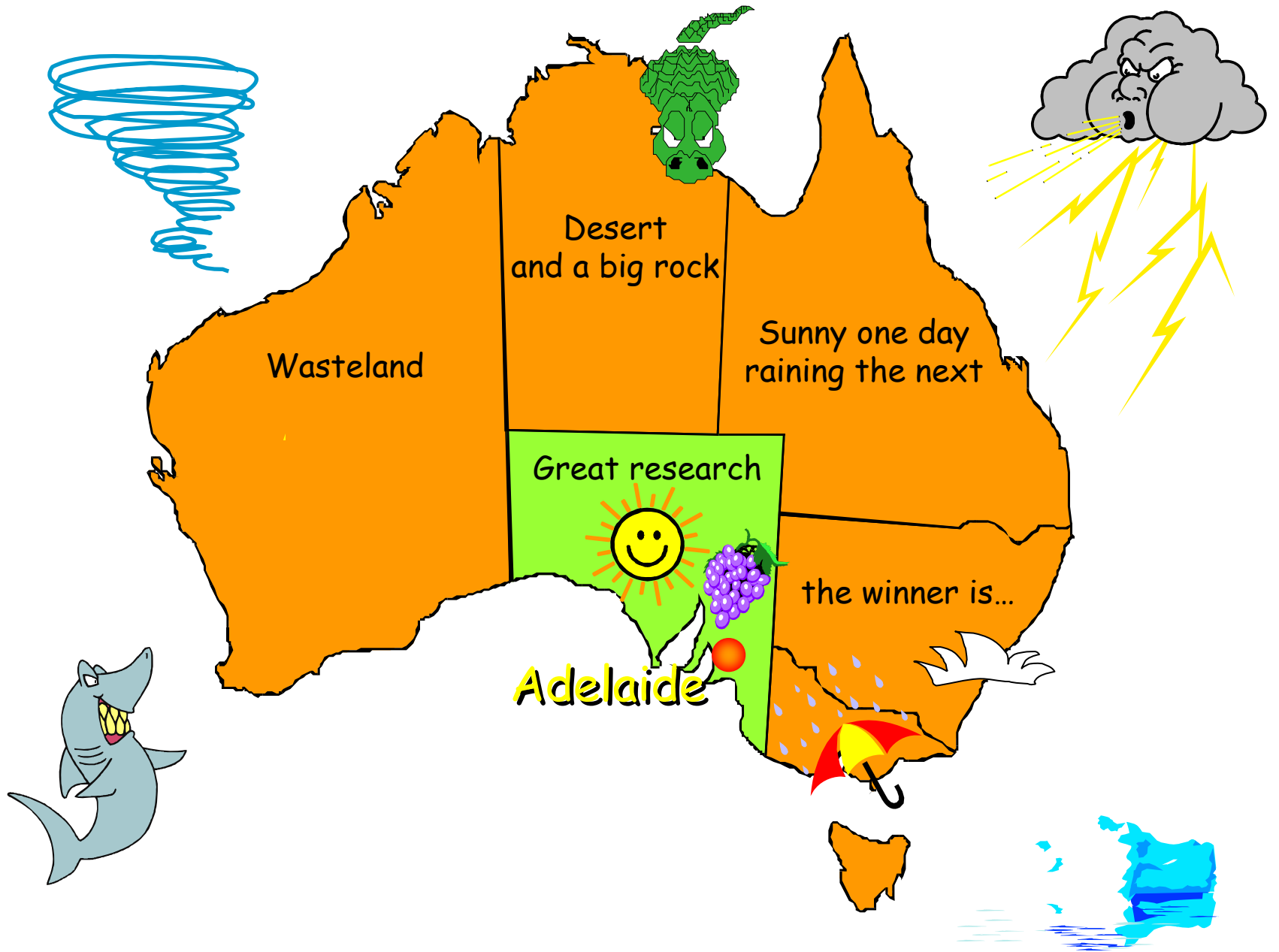
- collaboration with home nurses

- response of home base patients

- direct savings in time and travel costs

- videophone reliability

Impact on home nursing/community nursing



Wasteland

Desert  
and a big rock

Sunny one day  
raining the next

Great research

Adelaide

the winner is...