



Will Australia be affected by a pandemic?

- Inevitable
- But if we can delay as long as possible:
 - time for vaccine to appear
 - better understanding of epi
 - control measures
 - who is at risk



Prevention

- Delay introduction into Oz as long as possible
 - travel restrictions
 - border protection
- Minimise transmission once here
 - surveillance
 - infection control
 - quarantine
 - preventive therapy
 - immunisation (eventually)



Surveillance

- Early detection
- Isolation
- Epidemiology
- Evaluations of control measures



Infection control

- Isolation
 - hospital or home
 - masks
- Personnel protective equipment
 - masks, gloves
- Hand-washing
- General hygiene



Quarantine

- Well contacts
- Is there value in:
 - minimising movement ?
 - minimising congregation ?
 - well people wearing masks ?



Preventive therapy

- Who?
 - close contacts?
 - HCWs,
 - emergency workers,
 - other?
- How long?
 - until infected or vaccinated or side effects?
- Effectiveness?
- How much is there?



Immunisation

- No AI vaccine (yet)
- Who should get it?
 - usually >65 yos?
 - is that appropriate?
- How to deliver it?
 - rapidly to vast numbers



Logistics

- Capacity
 - beds, ventilators
 - fever clinics
 - medicines, vaccines
 - personnel
- Disaster response
 - rapid mobilisation resources



Communication strategy

- Provide accurate information about
 - risk
 - preventive measures
- Credibility and trust vital
- Timely
- Consistent
- Guidelines widely available for the public and HCWs:
 - web, e-mail
 - media
 - work places, unions, passengers, etc