AUSTRALIA 2012

22.7 million people
- 14% over 65 years
- 2% over 85 years

Life expectancy
- 78.7 years men
- 83.5 years women

Migration
- 170,000 per year
SPENDING ON MEDICINES

- All medicines expenditure $18 billion
- 14% health expenditure

- PBS expenditure $10 billion
  - Government contributed 83%
  - Patient co-payments
MEDICINES POLICY

High quality, efficacious & safe medicines

Equitable access

Quality use

Responsible and viable pharmaceutical industry
NPS MEDICINEWISE

- Not for profit, mission driven
- Member based
- Arms-length from Government
- Independent, evidence based
- Required to demonstrate PBS savings
- Includes medicines and medical tests
MISSION

creating better health and economic outcomes

To enable the best decisions about medicines and other medical choices
GATEWAYS AND INFLUENCES

Family & friends

General practitioner

Media

Pharmacist

Internet

Non medical prescribers
PRODUCTS AND SERVICES
INFORMATION RESOURCES

- Environmental updates
- Australian Prescriber
- New drugs
- NPS RADAR
- Medicines Update
- Topic directed updates
- NPS News
- Prescribing Practice Review - prescribing feedback
FACILITATED EDUCATION

- Primary care
- Hospitals
- Consumers
...VIA WEBSITE: WWW.NPS.ORG.AU
...IN PRESCRIBING SOFTWARE
CLINICAL SELF AUDITS

- General practitioners and pharmacists
- Self-audits of records (paper or electronic)
- Assesses practice in comparison with guidelines
- Feedback and comparison with peers
Common colds are caused by viruses and may last 5-7 days.

Antibiotics:
- won't help your cold get better
- won't stop your cold from getting worse
- won't stop a cold spreading to others

For more information visit www.gottacold.com

NPS
National Prescribing Service Limited
NPS is an independent, Australian organisation supported by the Australian Government Department of Health and Ageing.
EVALUATION

QUALITY USE OF MEDICINES: improved health and economic outcomes

improved prescribing and use of medicines

improved attitudes, skills and knowledge

participation and exposure

access

awareness
WHO PARTICIPATES

- GPs/registrars: 61%
- Pharmacists/interns: 22%
- Nurses: 12%
- Other: 5%
## HOW MANY PARTICIPATE

<table>
<thead>
<tr>
<th>Therapeutic topic</th>
<th>GPs</th>
<th>Total participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antiplatelet and anticoagulant therapy in stroke prevention (2009)</td>
<td>6,904</td>
<td>8,853</td>
</tr>
<tr>
<td>Management options to maximise sleep (2009)</td>
<td>8,924</td>
<td>12,123</td>
</tr>
<tr>
<td>Therapeutic choices for menopausal symptoms (2009)</td>
<td>9,332</td>
<td>12,076</td>
</tr>
<tr>
<td>Opioid use in chronic pain: use a planned approach (2010)</td>
<td>8,777</td>
<td>13,587</td>
</tr>
<tr>
<td>CVD risk: guiding lipid management (2011)</td>
<td>4,414</td>
<td>6,197</td>
</tr>
<tr>
<td>Inappropriate use of testing and supplementation for vitamin D deficiency (2011)</td>
<td>808</td>
<td>1,435</td>
</tr>
</tbody>
</table>
GP PREFERENCE

Number of GP activities

- Case study: 4087
- Clinical audit: 2773
- Small group peer discussion: 6705
- Educational visit: 12769
- Interactive Workshop: 1321

NPS activities

2007-08
2008-09
2009-10
2010-11

NPS MEDICINEWISE
CLOPIDOGREL PRESCRIBING

Clopidogrel analysis: prediction comparison with and without NPS intervention - DOP O& R

- Dec 05 rate decreased by 0.08 where NPS had reached ~33% of GPs Australia wide
- Jun 07 rate decreased by 2.26 where NPS had reached ~37% of GPs Australia wide
CONCLUSION

- Independent
- Evidence – based
- Valued by doctors
- Self sustaining