

ANTIBIOTIC RESISTANCE AND OTHER PRIORITIES

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NPS MedicineWise



ABOUT NPS MEDICINEWISE

Our mission

To help people make the best decisions about medicines and other health technologies to achieve better health and economic outcomes

Our vision

We aim to be an innovative change leader, trusted for our objective, collaborative and evidence-based approach to medicines and other medical choices

What we do

- Behaviour change programs and interventions to improve utilisation of health technologies (individual and system level)
- Evidence-based content for health professionals and consumers
- Innovative data products and analysis
- Decision support tools to underpin better decision making



LINKS WITH THE NURSING SECTOR

- ▶ Member organisations:
 - Australian Nursing and Midwifery Federation
 - Australian College of Nursing
 - Australian College of Nurse Practitioners
 - Australian Primary Health Care Nurses Association
- ▶ Nursing representative director: Dr Kay Price

ANTIBIOTIC USE IN AUSTRALIA

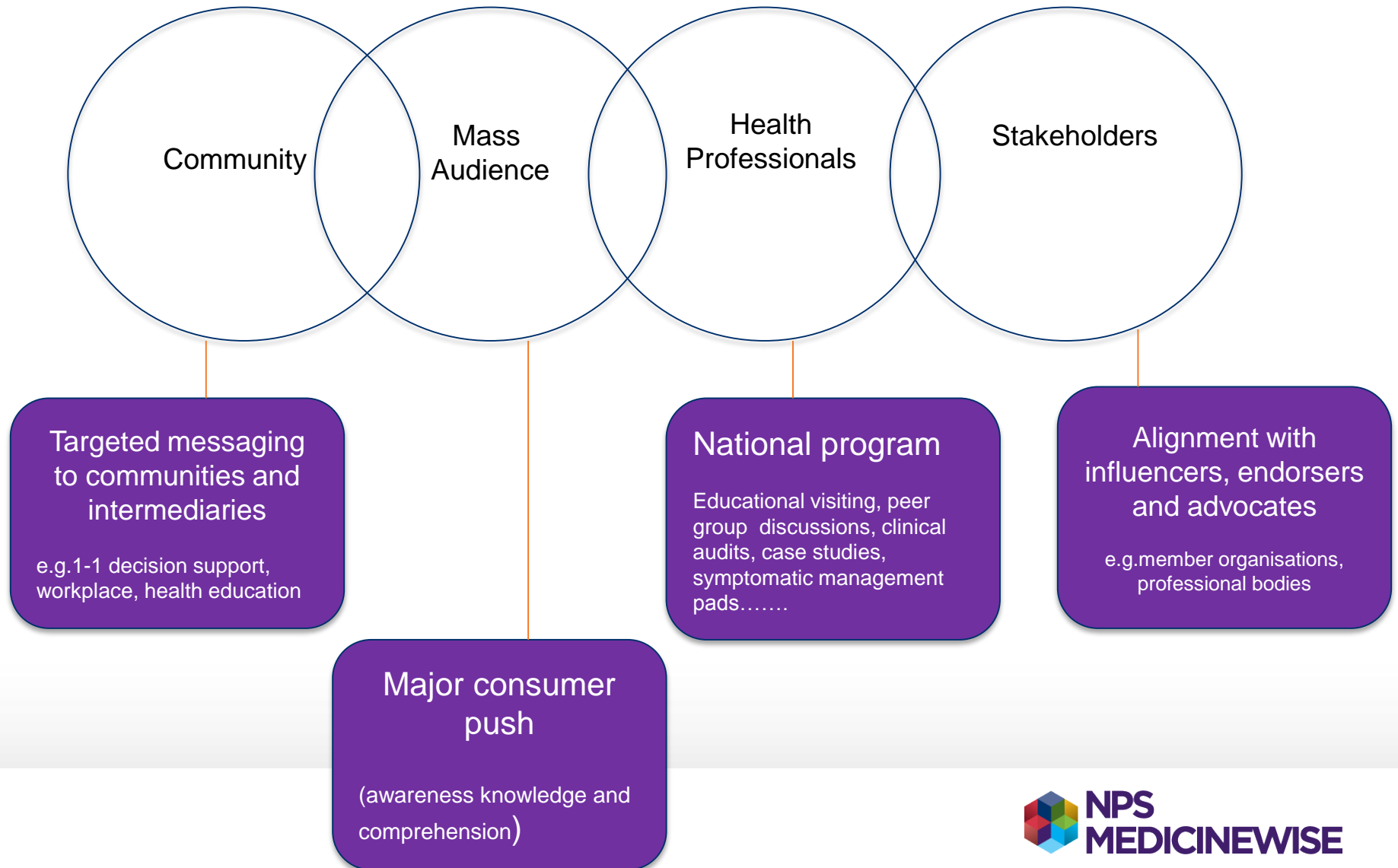




CAMPAIGN GOAL

25% REDUCTION IN
INAPPROPRIATE PRESCRIBING OF
ANTIBIOTICS OVER **5 YEARS**

JOINED UP APPROACH



ANTIBIOTIC RESISTANCE

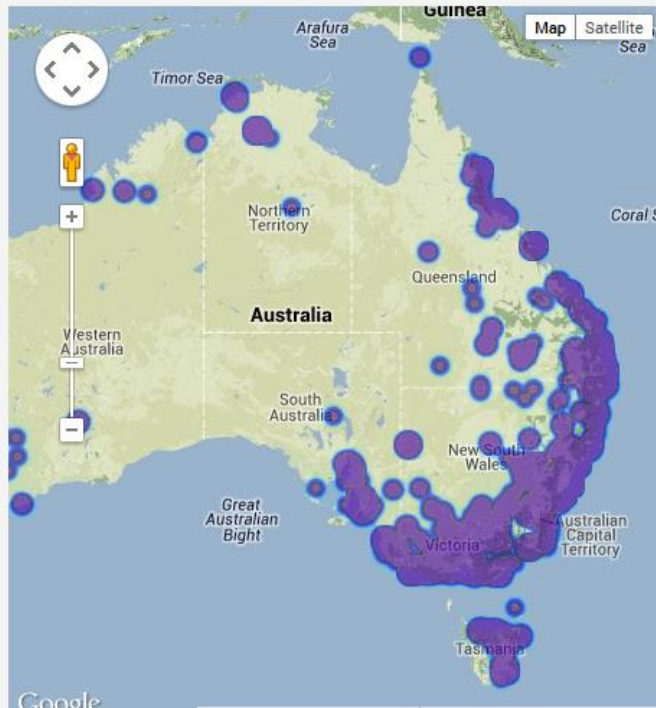


ANTIBIOTIC RESISTANCE

Antibiotic resistance is everyone's problem. All health professionals have a responsibility to preserve the miracle of antibiotics. Whether you prescribe, dispense or provide advice about antibiotics you can make a difference. As a community of health professionals, we must step up and act now.

Take the pledge ►

3875 health professionals have already taken the pledge



Doctors



Nurses



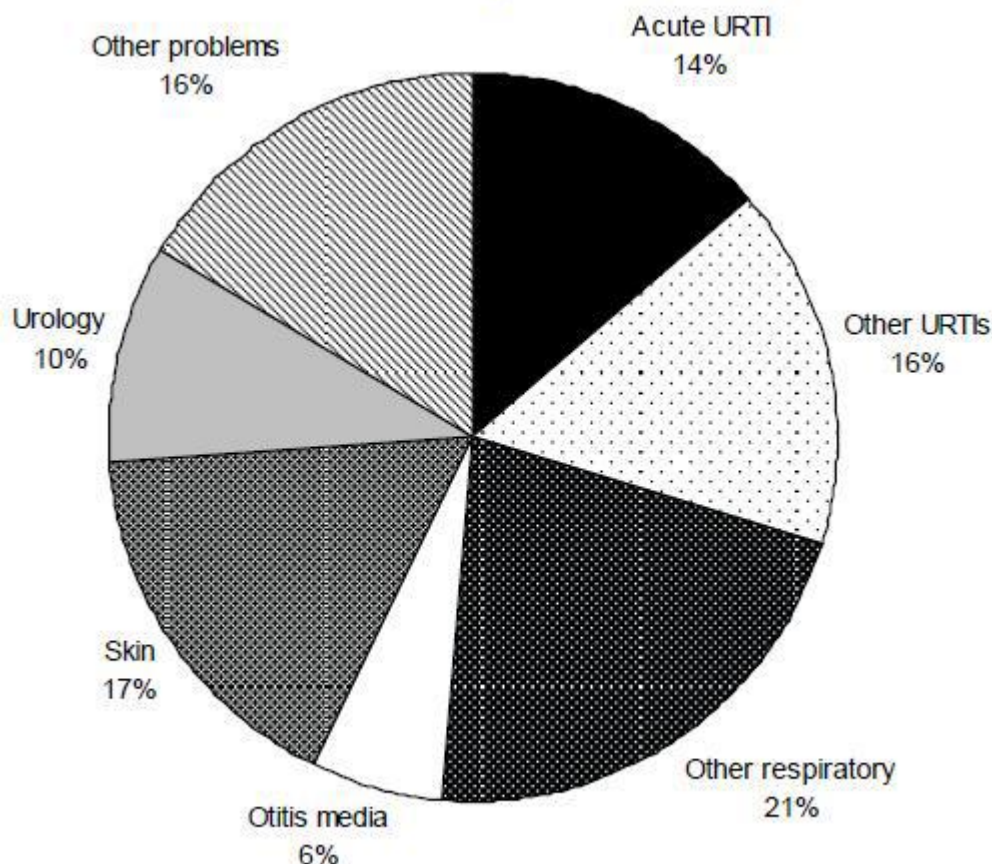
Pharmacists



Other health professionals



NEXT PHASE: URINARY TRACT INFECTIONS



Problems managed with an antibiotic
(*n* = 14,061)

	Per cent of problems ^(b)
Acute upper respiratory infection	14.0
Acute bronchitis/bronchiolitis	14.0
Urinary tract infection*	9.5
Acute/chronic sinusitis	7.6
Acute otitis media/myringitis	5.9
Tonsillitis*	5.5
Post-traumatic skin infection	3.3
Teeth/gum disease	2.7
Boil/carbuncle	2.6
Skin infection, other	2.2

UTI PROGRAM

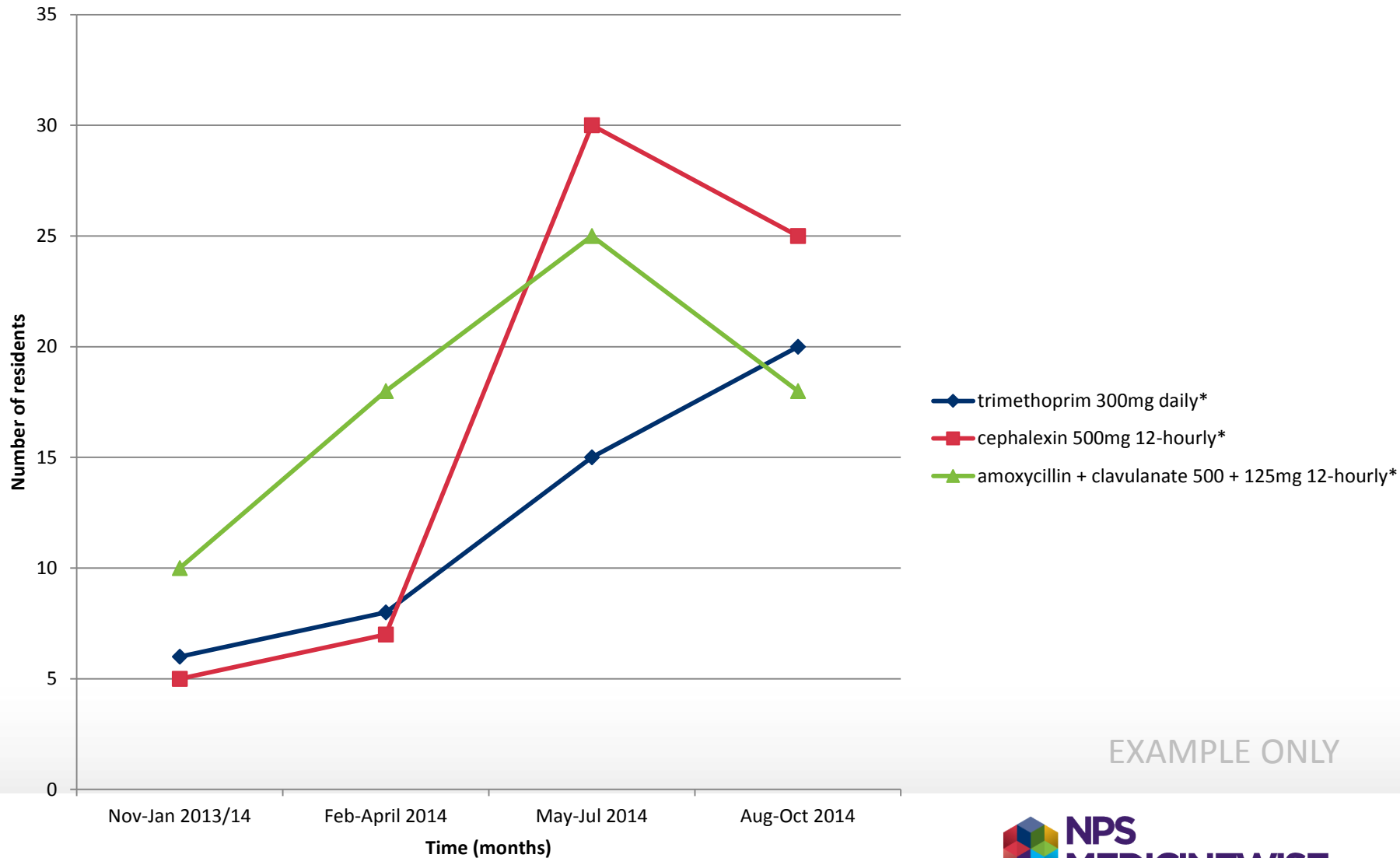
- ▶ RACFs and nurses in aged care a primary focus
- ▶ Initial launch in November 2014
- ▶ Non-visiting program: resource kits and online tools
- ▶ Reaching nurses/nursing groups critical for program awareness



QUM REPORTS FOR RACF

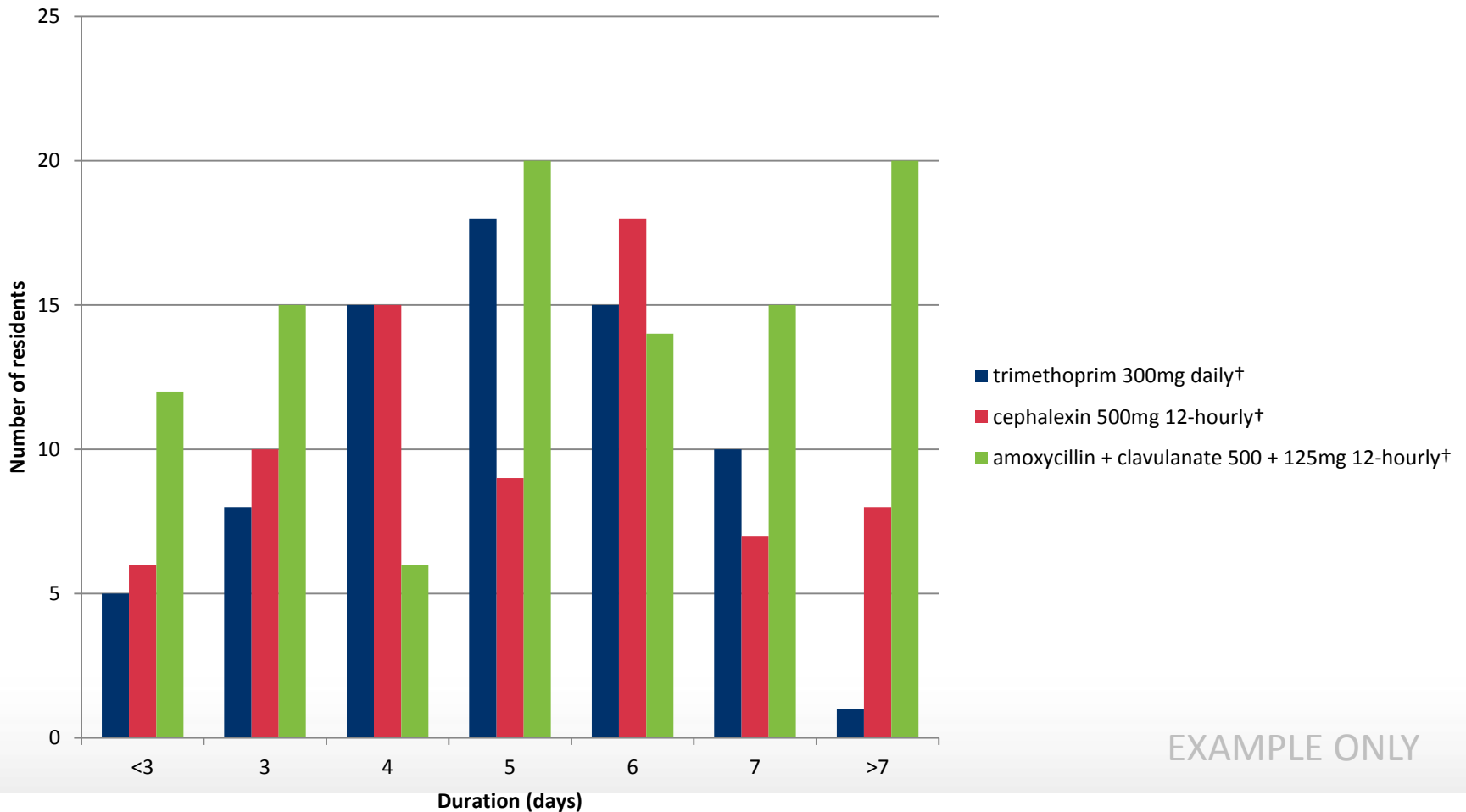
- ▶ Patterns of antibiotic use and provide guidance to assist with interpreting the data.
- ▶ Best practice information to assist health professionals to improve their antibiotic use for UTIs at a facility level.
- ▶ Benchmarking against antibiotic use data from the literature (pending availability).

HOW IS ANTIBIOTIC USE FOR UTI CHANGING AT YOUR FACILITY?



EXAMPLE ONLY

DURATION OF ANTIBIOTICS USE FOR UTI AT YOUR FACILITY



EXAMPLE ONLY



RESOURCES FOR NURSES

- ▶ **Case studies:** asthma, oral anticoagulants, type 2 diabetes
- ▶ **Drug use evaluations** (hospitals and aged care): APOP, antipsychotics, DMACS, hypnotics, laxatives, opioids
- ▶ **Online learning:** unlocking asthma inhaler technique, NIMC, medication safety, medical tests, demystifying bioequivalence, antimicrobials...
- ▶ **Publications:** NPS Direct, Australian Prescriber, RADAR, Medicinewise Living

<http://www.nps.org.au/health-professionals/cpd/nurses>



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Continuing professional development (CPD) for nurses

Our range of activities for nurses supports the development and maintenance of your skills, and helps meet Continuing Professional Development (CPD) requirements.

- ▶ [Case studies](#)
- ▶ [Other activities](#)

Cost

All of our CPD activities for nurses are free.

Case studies

Each of our interactive case studies presents a clinical scenario based on an individual patient with questions to help increase your knowledge in a particular area and improve patient care.

✓ CPD points

Online case studies are endorsed for 1 CPD hour for nurses.

Asthma - optimising asthma control in children

Daniel O'Connor is a 4 year old with asthma. Over the last month Daniel has been wheezing nearly every day. He has also been waking up once or twice a... [more](#)

[Register and start now](#) ▶

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QUESTIONS

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