Australian Veterinary Antimicrobial Stewardship Timeline

Compiled by Stephen Page and Jo Coombe

1995

Ceftiofur, first approval by APVMA for use in cattle, horse and dog (Pubcris) **9**

1994

Antimicrobial
Prescribing Guidelines
for Veterinarians
(Cooper 1994) &

1990

Safe Use of Veterinary Medicines on Farms (AVA TAC 1990)

1990s

Working Party on
Antibiotics replaces EPA
Gilbert 1994) &
McEwen 2007) &

1989

Code of Practice for Use of Veterinary Medicines in the Pig Industry (AAPV 1989) &

1989

AVA establishes
Therapeutics
subcommittee;
significant focus on
judicious use of
antimicrobials

Drugs (1st Ed), NHMRC

available free to veterinary

1988

Expert Panel on
Antibiotics (EPA), reviews
all new applications
for antibiotic product
registration
(Gilbert 1994) &
(McEwen 2007)

Antibiotic Standing

(Gilbert 1994) 🔗

Committee formed to

address AMR concerns

with the use of antibiotics

in medical and veterinary

96

The use of antibiotics and other drugs in the poultry industry – code of practice (Australian Veterinary Poultry Association document 1986) (Australian Poultry Industry 1987) (Australian Poultry Industry 1987) (NHMRC)

Penicillins, tetracyclines, aminoglycosides,

Promotant use permitted (NHMRC 1977)

cephalosporins, sulphonamides, trimethoprim, and

chloramphenicol, all uses to S4, no Antibiotic Growth

1978

Chemotherapy with Antibiotics and Allied Drugs (4th Ed) &, NHMRC recommends volume available free to veterinary students (NHMRC 1978) &

1995

AVA Code of Practice for the Use of Antimicrobial Drugs in Veterinary Practice (AVA 1999)

1999

The Joint Expert
Technical Advisory
Committee on Antibiotic
Resistance (JETACAR) report
(JETACAR 1999)

2000

Antimicrobial
Prescribing Guidelines for
Veterinarians (2nd Ed)
(Cooper 2000) &

2000

First description of importance of antimicrobial stewardship in veterinary practice (AVA Conference Proceedings 2000) §

2000

Government response to the JETACAR report (Australian Government 2000)

2000

Avoparcin containing products withdrawn by registrants (Australian Government 2000)

2000

Expert Advisory Group on Antibiotics established to address the breadth of issues contained in the JETACAR report (NHMRC 2000)

2000

National Registration
Authority establishes new
risk assessment guidelines
for the approval process for
new antibiotic products.
(Part 10 of Veterinary
Requirement Series. NRA
2000) &

2001

National Summit on Antibiotic Resistance (Sydney, 30-31 May 2001) (Doyle 2001) &

2008

AVA Code of Practice for Prescription and Use of Products which Contain Antimicrobial Agents (AVA 2008)

2008

Pilot survey for AMR Bacteria in Australian Food (Food Science Australia)

2007

Antimicrobial resistance in bacteria of animal origin. Pilot surveillance program (cattle, pig, chicken)

2006

A comprehensive integrated surveillance program to improve Australia's response to antimicrobial resistance (EAGAR 2006) §

2005

Guidelines for prescribing, authorising and dispensing veterinary medicines (AVA 2005) &

2004

NDPSC 40th, 41st
Meetings, reviewed
JETACAR scheduling
recommendation
(NDPSC 2004)

2003

National Drugs and Poisons Schedule Committee (NDPSC) 39th Meeting, reviewed JETACAR scheduling recommendation (NDPSC 2003) §

2002

Progress Report on the Implementation of the Government Response to the JETACAR Report (CIJIG 2002)

2001

EAGA / EAGAR
- Expert Advisory
Group on Antimicrobial
Resistance
(McEwen 2007) §

2011

AMR Summit, Sydney 7-11 February (MJA) **𝚱**

2012

Control of fluoroquinolone resistance through successful regulation, Australia. (Article)

2013

Australasian Infectious
Diseases Advisory
Panel (AIDAP) Antibiotic
Prescribing Detailed
Guidelines
(AIDAP 2013)

2013

Progress in the implementation of the recommendations of the JETACAR (The Senate) &

2014

Quantity of Antimicrobial Products Sold for Veterinary Use in Australia 2005-2010 (APVMA) &

2014

Surveillance and reporting of antimicrobial resistance and antibiotic usage in animals and agriculture (Australian Government; The University of Adelaide: Griffith

2014

Tylosin, all uses S4 (NDPSC 2014) &

2015

National Antimicrobial Resistance Strategy 2015-2019 (DAWR/Dept Health) &

2016

Australasian Infectious
Diseases Advisory
Panel (AIDAP)
Practical infection
control guidelines
(APVMA website)

2018

Antimicrobial
Stewardship In
Australian Livestock
Industries
(Australian Eggs and other
livestock industries)

2018

Inaugural AVAMS conference (AVAMS 2018)

2018

What every veterinarian needs to know - ASTAG antimicrobial importance ratings (S. Page, AVJ) &

2018

Australian Animal
Sector National
Antimicrobial
Resistance Plan 2018
(Australian Government)

2018

Comparison of ASTAG ratings for antibacterials with WHO's list of critically importanant antimicrobials (ASTAG)

2018

Importance Ratings and Summary of Antibacterial Uses in Human and Animal Health in Australia (Australian Government, Office of Health protection)

2018

Antimicrobial stewardship guidelines for the Australian cattle feedlot industry

2017

Antimicrobial resistance summit, Melbourne (AMR Summit 2017)

2017

Antibiotic resistance in animals - A report for the APVMA (August 2017) (APVMA website) §

2019

Government Response to the Senate report on Progress in the implementation of the recommendations of the JETACAR (Australian Government)

2019 Revie

Review of published and grey literature on the presence of Antimicrobial resistance in food in Australia and New Zealanc (Dept Health)

2019

Launch of first version of online Veterinary AMS learning modules (VSANZ) &

2020

Animal Industries'
Antimicrobial Stewardship
R,D & E Strategy formed
(AIAS) &

2020

Antimicrobial prescribing guidelines for poultry (\$\mathcal{O}\$), pigs (\$\mathcal{O}\$) and sheep (\$\mathcal{O}\$) (AVA, AMA, ABRR, APL, Agrifutures Ausralia)

2020

National Antimicrobial Resistance Strategy 2020 & Beyond (DAWE/Dept Health)

ANIMAL INDUSTRIES ANTIMICROBIAL STEWARDSHIP R,D&E STRATEGY