

The Senate

Finance and Public Administration References Committee

Progress in the implementation of the
recommendations of the 1999 Joint Expert
Technical Advisory Committee on Antibiotic
Resistance

June 2013

© Commonwealth of Australia 2013

ISBN 978-1-74229-831-3

Senate Finance and Public Administration Committee Secretariat:

Ms Christine McDonald (Secretary)

Dr Jon Bell (Principal Research Officer)

Ms Margaret Cahill (Research Officer)

Ms Marina Katic (Administrative Officer)

The Senate
Parliament House
Canberra ACT 2600

Phone: 02 6277 3530

Fax: 02 6277 5809

E-mail: fpa.sen@aph.gov.au

Internet: www.aph.gov.au/senate_fpa

This document was produced by the Senate Finance and Public Administration Committee Secretariat and printed by the Senate Printing Unit, Parliament House, Canberra.

MEMBERSHIP OF THE COMMITTEE

43rd Parliament

Members

Senator Scott Ryan, Chair	LP, Victoria
Senator Helen Polley, Deputy Chair	ALP, Tasmania
Senator Richard Di Natale	AG, Victoria
Senator Anne McEwen	ALP, South Australia
Senator Arthur Sinodinos	LP, New South Wales
Senator John Williams	NAT, New South Wales

Participating Members

Senator Nick Xenophon	IND, South Australia
-----------------------	----------------------

TABLE OF CONTENTS

MEMBERSHIP OF THE COMMITTEE	iii
Recommendations.....	vii
ABBREVIATIONS.....	ix
Chapter 1	1
Background to the inquiry	1
Terms of Reference.....	1
Conduct of the inquiry	1
Antimicrobial resistance	1
Implications of antimicrobial resistance	5
Development of antimicrobial drugs	7
Tackling antimicrobial resistance	9
Structure of this report	11
Chapter 2	13
Overview of the implementation of JETACAR recommendations.....	13
The JETACAR recommendations and initial response	13
Implementation of JETACAR recommendations.....	17
Conclusions	26
Chapter 3	31
AMR monitoring and surveillance	31
Implementation of the JETACAR recommendations	31
Concerns about the implementation of the recommendations.....	35
Conclusions	48
Chapter 4	51
Regulatory controls of antimicrobials.....	51
Implementation of the JETACAR recommendations	51
Concerns about the implementation of the recommendations.....	55
Conclusions	69

Chapter 5	73
Infection prevention strategies and hygiene measures.....	73
Implementation of the JETACAR recommendations	73
Concerns about the implementation of the recommendations	77
Conclusions	86
Chapter 6	89
AMR education and research	89
Education	89
Research and development	93
Conclusions	98
Australian Greens Additional Comments	101
APPENDIX 1	105
Submissions and Additional Information received by the Committee	105
APPENDIX 2	107
Public Hearing.....	107