

## GLOBAL REPOSITORY OF AVAILABLE GUIDELINES FOR RESPONSIBLE USE OF ANTIMICROBIALS IN ANIMAL HEALTH

The growing emergence of resistance to antimicrobials is a threat to humans, animals and the environment. This is an increasing global concern and many countries around the world have already taken measures to tackle the development of Antimicrobial Resistance (AMR).

In the context of promoting prudent use of antimicrobials under veterinary supervision, the World Veterinary Association (WVA) and the World Organisation for Animal Health (OIE) conducted in 2018 a survey in order to create a global repository of available guidelines for responsible use of antimicrobials in animal health (click [here](#) for the summary of survey results).

Hereafter, you will find a list of 152 guidelines, action plans and promotional material on prudent use of antimicrobials, covering large number of countries, languages, veterinary aspects and animal species.



Access to these guidelines shall serve veterinarians and other health professionals to identify best practices for antimicrobials use in animal health and to fight the development of antimicrobial resistance.

While the policy statements provided in the repository are useful in guiding and developing the profession's general understanding of and response to AMR, what is really needed is clinical guidance that is specific with respect to animal species, infectious diseases and therapeutics, that is relevant to the country of practice. We encourage the ongoing development of such clinical guidance by WVA member associations, and their professional special interest branches.





**The below list of includes guidelines, action plans, promotion material and technical reports that were prepared by veterinary associations, governments, veterinary schools, industry and others. The WVA is not responsible for the content of the material. The WVA will continuously update this list, so if you see any information lacking, any mistakes or you would like to add guidelines to this list, please inform the WVA secretariat at [secretariat@worldvet.org](mailto:secretariat@worldvet.org)**



## Available guidelines for the responsible use of antimicrobials in Animal Health


Click on your preferred language to access the guidelines.



Country	Guidelines name	Language	Specie	Prepared by
<b>Argentina</b> 	Strategy for the Control of Antimicrobial Resistance)	<a href="#">Spanish</a>	General	Ministry of Health and Ministry of Agriculture, Livestock and Fisheries
<b>Australia</b> 	Antimicrobial stewardship guidelines for the Australian cattle feedlot industry	<a href="#">English</a>	Cattle	Meat & Livestock Australia (MLA)
	Australia's First National AMR Strategy 2015-2019	<a href="#">English</a>	General	Australian government: Department of health, Department of Agriculture
	Australian Government AMR site: Use antibiotics only when suitable	<a href="#">English</a>	General	
	Australian Government Resources and Guidelines: fact sheets, infographics, reports and strategies	<a href="#">English</a>	General	
	Australian Importance Ratings and Summary of Antibacterial Uses in Human and Animal Health in Australia	<a href="#">English</a>	General	
	Australian Animal Sector National Antimicrobial Resistance Plan 2018	<a href="#">English</a>	General	Australian government: Department of Agriculture




<b>Antimicrobial Prescribing Guidelines for Pigs</b>	<a href="#">English</a>	Pigs	Australian Veterinary Association, Animal Medicines Australia, Australian Pork
<b>10 Recommendations for The Responsible &amp; Judicious Use of Antibiotics Companion Animals</b>	<a href="#">English</a>	Companion animals	Australian Veterinary Association, Animal Medicines Australia
<b>10 Recommendations for The Responsible &amp; Judicious Use of Antibiotics Livestock &amp; Horses</b>	<a href="#">English</a>	Livestock and Horses	
<b>Veterinary Use of Antibiotics Highly Important to Human Health</b>	<a href="#">English</a>	General	
<b>Guidelines for Veterinary Personal Biosecurity - 2017</b>	<a href="#">English</a>	General	Australian Veterinary Association (AVA)
<b>Use of Antimicrobial Drugs in Veterinary Practice - 2018</b>	<a href="#">English</a>	General	
<b>AIDAP Antibiotic Prescribing Guidelines for Dogs and Cats</b>	<a href="#">English</a>	Dogs and Cats	
<b>AIDAP Practical Infection Control Guidelines</b>	<a href="#">English</a>	General	Australasian Infectious Diseases Advisory Panel (AIDAP)
<b>Antibiotic resistant infections</b>	<a href="#">English</a>	General	Agriculture Victoria State Government
<b>Australian Veterinary Prescribing Guidelines</b>	<a href="#">English</a>	General	The University of Melbourne
<b>Veterinary Antimicrobial Stewardship Online Program</b>	<a href="#">English</a>	General	Veterinary Schools of Australia and New Zealand

	<b>Antimicrobial Stewardship in Australian Pork Producing Businesses</b>	<a href="#">English</a>	Pigs	Australian Pork Industry
	<b>Position Statement Responsible Use of Antibiotics in the Australian Chicken Meat Industry</b>	<a href="#">English</a>	Broilers	Australian Chicken Meat Federation
	<b>Antimicrobial Stewardship in the Australian Chicken Meat Industry -AMS Report 2017</b>	<a href="#">English</a>	Broilers	
<b>Austria</b> 	<b>National Action Plan for Antibiotic Resistance</b> (Nationaler Aktionsplan zur Antibiotikaresistenz)	<a href="#">German</a>	General	Social Ministry of Austria
<b>Belgium</b> 	<b>Guidelines for Responsible Use of Antibacterial Agents in Animals</b> (Formularium voor Verantwoord Gebruik van Antibacteriële Middelen bij Dieren)	<a href="#">Dutch</a> <a href="#">French</a>	Dogs, cats, equine, poultry, cattle and swine	Federal national authorities - Centre of Expertise on Antimicrobial Consumption and Resistance in Animals (AMCRA)
	<b>Belgian Antibiotic Policy Coordination Committee</b> Policy paper for the 2014-2019 term	<a href="#">English</a>	General	Belgian commission for the coordination of antibiotic policy (BAPCOC)
<b>Brazil</b> 	<b>National Action Plan for Prevention and Control of Antimicrobial Resistance in the Agriculture field 2018-2020</b> (Plano De Ação Nacional De Prevenção E Controle Da Resistência Aos Antimicrobianos, No Âmbito Da Agropecuária 2018-2020)	<a href="#">Portugese</a>	General	Ministry of Agriculture of Brazil
<b>Canada</b> 	<b>Canadian Veterinary Medical Association - Antimicrobial prudent use guidelines 2008 for beef cattle, dairy cattle, poultry, and swine</b>	<a href="#">English</a>	Beef cattle, dairy cattle, poultry, and swine	Canadian Veterinary Medical Association

	<b>Federal Action Plan on antimicrobial resistance and use in Canada</b>	<a href="#">English</a>	General	Public Health Agency of Canada
	<b>Antimicrobial resistance and animals - Actions</b>	<a href="#">English</a>	General	Government of Canada
	<b>Antimicrobial Stewardship</b>	<a href="#">English</a> <a href="#">French</a>	General	Canadian Animal Health Institute (CAHI)
	<b>CFIA Science Fact Sheet: Antimicrobial Resistance</b>	<a href="#">English</a>	General	Canadian Food Inspection Agency
<b>Czech Republic</b> 	<b>Akční plán Národního antibiotického programu pro období 2011-2013</b> (Action Plan of the National Antibiotic Program for the period 2011-2013)	<a href="#">Czech</a>	General	Ministry of Health
<b>Colombia</b> 	<b>Minister of Health promotes the 12 rules against Antimicrobial Resistance</b> (Minsalud Promueve Los 12 Mandamientos Contra La Resistencia Antimicrobiana)	<a href="#">Spanish</a>	General	Ministry of Health of Colombia
	<b>The ICA and international organizations for Human and Animal Health united for the responsible use of Antimicrobials</b> (El ICA y Organismos Internacionales Competentes De La Salud Humana Y Animal, Unidos Por El Uso Responsable De Los Antimicrobianos)	<a href="#">Spanish</a>	General	Colombian Agricultural Institute (ICA)

	<b>National Plan of Response to The Resistance to Antimicrobials</b> (Plan Nacional De Respuesta A La Resistencia A Los Antimicrobianos)	<a href="#">Spanish</a>	General	Medicines and Health Technologies director - Health Ministry of Colombia
<b>Denmark</b> 	<b>Antibiotic Use Guidelines for Companion Animal Practice - 2<sup>nd</sup> edition</b> (Antibiotikavejledning til familiedyr, 2. udgave)	<a href="#">English</a> <a href="#">Danish</a> <a href="#">App in Danish</a>	Companion animals	Danish Veterinary Association
	<b>Antibiotic Use Guidelines for Horses</b> (Antibiotikavejledning til heste)	<a href="#">Danish</a> <a href="#">App (in Danish)</a>	Horses	Danish Veterinary Association
	<b>Guidelines on Prescription of Antibiotics to Pigs</b> (Vejledning om ordinering af antibiotika til svin)	<a href="#">Danish</a>	Pigs	Danish Veterinary and Food Administration
	<b>Antibiotic Use Guidelines for Cattle</b> (Antibiotikavejledningen for kvæg)	<a href="#">Danish</a>	Cattle	Danish Veterinary and Food Administration
	<b>Guidelines for Use of Antibiotics for Cattle in Denmark</b> (Retningslinjer for brug af antibiotika til kvæg i Danmark)	<a href="#">Danish</a>	Cattle	Danish Veterinary Association, SEGES Cattle, University of Copenhagen, Aarhus University






<p><b>Estonia</b></p> 	<p><b>Action Plan for Reducing the Antimicrobial Resistance of Microbes in the field of veterinary medicine 2017–2021</b> (Mikroobide Antibiootikumiresistentsuse Vähendamise Tegevuskava Veter Inaarmeditsiini Valdkonnas Aastateks 2017-2021)</p>	<p><a href="#">Estonian</a></p>	<p>General</p>	<p>Ministry of Rural Affairs of Estonia</p>
	<p><b>Recommendations for Prudent Use of Antibiotics in the Treatment of Bacterial Infections in Different Animal Species</b> (Soovitused Antibiootikumide Mõistlikuks Kasutamiseks Eri Loomaliikide Bakteriaalsete Infektsioonide Ravis)</p>	<p><a href="#">Estonian</a></p>	<p>General</p>	<p>The Veterinary and Food Board (VFB)</p>
	<p><b>Recommendation for Antimicrobials Use in the Treatment of Cattle Diseases</b> (Antibiootikumide Kasutamise Soovitused Veiste Haiguste Ravis)</p>	<p><a href="#">Estonian</a></p>	<p>Cattle</p>	<p>The Veterinary and Food Board (VFB)</p>
	<p><b>Recommendation for Antimicrobials Use in the Treatment of Swine Diseases</b> (Antibiootikumide Kasutamise Soovitused Sigade Haiguste Ravis)</p>	<p><a href="#">Estonian</a></p>	<p>Pigs</p>	<p>The Veterinary and Food Board (VFB)</p>
<p><b>European Commission</b></p> 	<p><b>Guidelines for the prudent use of antimicrobials in veterinary medicine (2015/C 299/04)</b></p>	<p><a href="#">English</a> <a href="#">In all EU languages</a></p>	<p>General</p>	<p>European Commission</p>



	<b>A European One Health Action Plan against Antimicrobial Resistance (AMR)</b>	<a href="#">English</a>	General	
<b>Federation of Veterinarians for Europe</b> 	<b><u>FVE variety of guidelines for responsible use of antibiotics :</u></b> <ul style="list-style-type: none"> <li>• Responsible use of antibiotics for the public</li> <li>• Responsible use of antibiotics for the health professionals</li> <li>• Responsible use of antibiotics with advice for farmers</li> <li>• Responsible use of antibiotics with advice for companion animals' owners</li> <li>• Responsible use of antibiotics with advice for horse owners</li> <li>• Responsible use of antibiotics for veterinarians</li> </ul>	<a href="#">In all EU languages</a>	General	FVE in collaboration with other organisations
<b>Finland</b> 	<b>National Action Plan on Antimicrobial Resistance 2017–2021</b>	<a href="#">English</a>	General	Ministry of Social Affairs and Health
	<b>Recommendations for the use of antimicrobial agents in major animal infectious and infectious diseases</b> (Mikrobilääkkeidenkäyttösuositukset eläinten tärkeimpiin tulehdus- ja tartuntatauteihin)	<a href="#">Finnish</a>	General	Finnish Food Authority
<b>France</b> 	<b>Good Practices Recommendations for The Use of Antibiotics in The Avian Sector - 2017</b> (Recommandations de Bonnes Pratiques D'utilisation des Antibiotiques en Filiere Aviaire –2017)	<a href="#">French</a>	Avian	National Society of Veterinary Technical Groups (SNGTV)










<b>Good Practices Recommendations for the Use of Antibiotics in Small Ruminants -2018</b> (Recommandations de Bonnes Pratiques D'utilisation des Antibiotiques en Filiere Petits Ruminants -2018)	<a href="#">French</a>	Small Ruminants	
<b>Good Practices Recommendations for the Use of Antibiotics in Bovine (2017)</b> (Recommandations de Bonnes Pratiques D'utilisation des Antibiotiques en Filiere Bovine 2017)	<a href="#">French</a>	Bovine	
<b>Antibiotics for Us is Not Automatic 2012</b> (Les Antibiotiques Pour Nous Non Plus C'est Pas Automatique 2012)	<a href="#">French</a>	Dogs and Cats	Ministry of Agriculture, Food and Forestry
<b>The French National Plan for The Reduction of the Risks of Antimicrobial Resistance in Veterinary Medicine 2017-2021</b>	<a href="#">English</a>	General	
<b>Good Practices Guidelines for Antibiotics Use in Companion Animals 2017</b> (Guide De Bonnes Pratiques Filière Animaux De Compagnie Fiches De Recommandations Pour Un Bon Usage Des Antibiotiques 2017)	<a href="#">French</a>	Companion Animals	Association Française des Vétérinaires pour Animaux de Compagnie (AFVAC)
<b>Antibiotics, How Necessary, When it is Necessary</b> (Les Antibios, Comme il Faut, Quand il Faut)	<a href="#">French</a>	General	Ministry of Agriculture, Food and Forestry
<b>ECOANTIBIO PLAN 2012-2016 Summary and Key Achievements</b>	<a href="#">English</a>	General	


	<b>The Vaccination- Health Investment for Your Animals</b> (Nourri Loge Vaccine - La Vaccination, L'investissement Santé de Vos Animaux)	<a href="#">French</a>	General	
<b>Germany</b> 	<b>Guidelines for careful handling of antibacterial veterinary drugs</b> (Bundestierärztekammer (BTK) Leitlinien für den sorgfältigen Umgang mit antibakteriell wirksamen Tierarzneimitteln)	<a href="#">German</a>	General	Federal Veterinary Office (BTK)
	<b>DART 2020 Fighting antibiotic resistance for the good of both humans and animals</b>	<a href="#">English</a>	General	Federal Ministry of Health, Federal Ministry of Food and Agriculture and the Federal Ministry of Education and Research
<b>India</b> 	<b>National action plan on Antimicrobial Resistance</b>	<a href="#">English</a>	General	Ministry of Health and Family Welfare
<b>Italy</b> 	<b>Biosecurity and correct and rational use of antibiotics in animal husbandry</b> (Biosicurezza e uso corretto e razionale degli antibiotici in zootecnia)	<a href="#">Italian</a>	General	Ministry of Health
<b>Ireland</b> 	<b>Ireland's National Action Plan on Antimicrobial Resistance 2017-2020</b>	<a href="#">English</a>	General	Department of Health
<b>Japan</b> 	<b>National Action Plan on Antimicrobial Resistance (AMR) 2016-2020</b>	<a href="#">English</a>	General	Government of Japan

	<b>Guidebook for Cattle Respiratory Disease (BRDC) Treatment in Japan</b> (牛呼吸器病における抗菌剤治療 ガイドブック 改訂第2版)	<a href="#">Japanese</a>	Bovine	Ministry of Agriculture, Forestry and Fisheries of Japan
	<b>Guidebook for Swine Respiratory Disease (PRDC) Treatment in Japan</b> (豚呼吸器病における抗菌剤治療 ガイドブック)	<a href="#">Japanese</a>	Swine	Ministry of Agriculture, Forestry and Fisheries of Japan
<b>Kenya</b> 	<b>National Policy for the Prevention and Containment of Antimicrobial Resistance June 2017</b>	<a href="#">English</a>	General	Ministry of Health of Kenya
<b>Korea</b> 	<b>National Action Plan on Antimicrobial Resistance 2016 – 2020</b>	<a href="#">Korean</a>	General	Ministry of health and welfare
<b>Luxembourg</b> 	<b>National Antibiotic Plan 2018-2022</b> (Plan National Antibiotiques 2018-2022)	<a href="#">French</a>	General	Ministry of Health and the Ministry Agriculture, of Viticulture and Consumer protection of Luxembourg
<b>Mexico</b> 	<b>National Strategy Action against Antimicrobial Resistance in Mexico</b> (Estrategia Nacional de Acción contra la Resistencia a los Antimicrobianos en México)	<a href="#">Spanish</a>	General	Federal Commission for Protection from Health Risks
<b>New Zealand</b> 	<b>New Zealand Antimicrobial Resistance Action Plan</b>	<a href="#">English</a>	General	Ministry of Health and Ministry for Primary Industries
	<b>Guidelines for the clinical use of antimicrobial agents in the treatment of dogs and cats</b>	<a href="#">English</a>	Dogs and cats	New Zealand Veterinary Association

	<b>Antibiotic judicious use guidelines for the New Zealand veterinary profession - Equine</b>	<a href="#">English</a>	Equine	New Zealand Veterinary Association
	<b>Antibiotic judicious use guidelines for the New Zealand veterinary profession - Dairy</b>	<a href="#">English</a>	Dairy	New Zealand Veterinary Association
	<b>Guide to prudent use of antimicrobial agents in Red meat production</b>	<a href="#">English</a>	Red meat production	New Zealand Veterinary Association
<b>Nigeria</b> 	<b>National One Health Strategic Plan 2019 – 2023</b>	<a href="#">English</a>	General	Federal Republic of Nigeria: Federal Ministry of Health, Federal Ministry of Agriculture and Rural Development, Federal Ministry of Environment
	<b>National Action Plan for AMR 2017 – 2022</b>	<a href="#">English</a>	General	
<b>Norway</b> 	<b>Guidelines on use of antibiotics in terrestrial food-producing animals</b>	<a href="#">Norwegian</a>	Terrestrial food-producing animals	The Norwegian Medicines Agency
	<b>Guidelines on use of antibiotics in dogs and cats</b>	<a href="#">Norwegian</a>	Dogs and cats	The Norwegian Medicines Agency
	<b>Guidelines on use of antibiotics in horses</b>	<a href="#">Norwegian</a>	Horses	The Norwegian Medicines Agency
	<b>National Strategy against Antibiotic Resistance 2015 –2020</b>	<a href="#">English</a>	General	Norwegian Ministry of Health and Care Services


	<b>The Norwegian Livestock Industry's Joint Action Plan on Antimicrobial Resistance</b>	<a href="#">English</a>	Livestock	The Norwegian livestock industry
<b>Peru</b> 	<b>National Plan to Face the Resistance to Antimicrobials 2017 – 2021</b> (Plan Nacional Para Enfrentar La Resistencia A Los Antimicrobianos 2017-2021)	<a href="#">Spanish</a>	General	Ministry of Health of Peru
<b>Philippines</b> 	<b>The Philippine Action Plan to Combat Antimicrobial Resistance: One Health Approach</b>	<a href="#">English</a>	General	Department of Health, the Inter-agency Committee on Antimicrobial Resistance (ICAMR) and the Department of Agriculture of the Philippines
<b>Romania</b> 	<b>National Guide to Prudential Use of Antimicrobials in Veterinary Medicine- 2016</b> (Ghidul Național Privind Utilizarea Prudentă A Antimicrobienuelor În Medicina Veterinară - 2016 )	<a href="#">Romanian</a>	General	The National Sanitary Veterinary and Food Safety Authority (ANSVSA)
<b>South Africa</b> 	<b>Technical Guidelines for Responsible and Prudent Use of Antimicrobials in Veterinary Medicine in South Africa</b>	<a href="#">English</a>	General	The Medicine Committee of the South African Veterinary Association
	<b>Guidelines for The Use of Antimicrobials in The South African Pig Industry</b>	<a href="#">English</a>	Pigs	Pig Veterinary society of the South African Veterinary Association
	<b>Guidelines for The Use of Antimicrobials in Poultry in South Africa</b>	<a href="#">English</a>	Poultry	South African Veterinary Association
	<b>SAAHA Proposal – Managing Antibiotic Resistance</b>	<a href="#">English</a>	General	South African Animal Health Association (SAAHA)

	<b>Rules Relating to Good Pharmacy Practice</b>	<a href="#">English</a>	General	The South African Pharmacy Council
	<b>Guidelines on Implementation of The Antimicrobial Strategy in South Africa: One Health Approach and Governance, June 2017</b>	<a href="#">English</a>	General	Ministerial advisory committee on Antimicrobial Resistance – National department of Health affordable medicines directorate
	<b>The One Health Stewardship of Colistin As an Antibiotic of Last Resort for Human Health in South Africa</b>	<a href="#">English</a>	General	Division of Infectious Diseases and HIV Medicine, Department of Medicine, Groote Schuur Hospital, University of Cape Town
	<b>Antimicrobial Resistance National Strategy Framework 2014-2024</b>	<a href="#">English</a>	General	Health department : Republic of South Africa
<b>Spain</b> 	<b>Strategic Plan and Action to Reduce the Risk of Selection and Dissemination of The Resistance to Antibiotics</b> (Plan Estratégico Y De Acción Para Reducir El Riesgo De Selección Y Diseminación De La Resistencia A Los Antibióticos)	<a href="#">Spanish</a>	General	Strategic Plan by the Spanish Agency of Medicines and Sanitary Products
	<b>National Plan against Antibiotic Resistance 2019 - 2021</b> (Plan Nacional frente a la Resistencia a los Antibióticos (2019-2021))	<a href="#">Spanish</a>	General	Ministry of Health and Social Welfare

	<b>Vetresponsible – Spanish initiative for promoting the responsible use of veterinary medicines, including antibiotics</b> (uso responsable de los medicamentos veterinarios)	<a href="#">Spanish</a>	General	Ministry of Science and Innovation and Vet+i
<b>Sweden</b> 	<b>Regulations of The National Agricultural Agency on Medicinal Products and Drug Use</b> (Föreskrifter Om Ändring I Statens Jordbruksverks Föreskrifter (SJVFS 2013:42) Om Läkemedel Och Läkemedelsanvändning )	<a href="#">Swedish</a>	General	The National agriculture agency
	<b>Dosage of Antibiotics for Dogs - Treatment Recommendation</b> (Dosering Av Antibiotika Till Hund – Behandlingsrekommendation)	<a href="#">Swedish</a>	Dogs	The Medical Product Agency
	<b>Dosage of Antibiotics for Cattle and Sheep - New Recommendation</b> (Dosering Av Antibiotika Till Nötkreatur Och Får – Ny Rekommendation)	<a href="#">Swedish</a>	Cattle and sheeps	The Medical Product Agency
	<b>Drug Treatment For Infections In Poultry</b> (Läkemedelsbehandling Av Infektioner Hos Fjäderfä)	<a href="#">Swedish</a>	Poultry	The Medical Product Agency
	<b>Dosage of Antibiotics for Horses - Treatment Recommendation</b> (Dosering Av Antibiotika Till Häst – Behandlingsrekommendation)	<a href="#">Swedish</a>	Horses	The Medical product Agency
	<b>The Swedish Veterinary Association's Antibiotic Policy</b> (Sveriges Veterinärförbunds Antibiotikapolicy)	<a href="#">Swedish</a>	General	The Swedish Veterinary Association



	<b>Guidelines for The Clinical Use of Antibiotics in The Treatment of Dogs and Cats</b> (Antibiotikapolicy För Hund Och Kattsjukvård)	<a href="#">English</a> <a href="#">Swedish</a>	Dogs and Cats	The Swedish Veterinary Association
	<b>Guidelines for Use of Antibiotics in Horse Care</b> (Riktlinjer för användning av antibiotika inom hästsjukvård)	<a href="#">Swedish</a>	Horses	The Swedish Veterinary Medical Association
	<b>Swedish Strategy to Combat Antibiotic Resistance</b>	<a href="#">English</a>	General	Strategy Plan by the Ministry of Health and Social Affairs - Government Offices of Sweden
	<b>Cross-Sectoral Action Plan Against Antibiotic Resistance 2018-2020</b> (Tvärsektoriell handlingsplan mot antibiotikaresistens 2018-2020)	<a href="#">Swedish</a>	General	The Public Health Agency
	<b>Guidelines for The Use of Antibiotics in Production Animals</b>	<a href="#">English</a>	Cattle, pigs, sheep and goats	The Swedish Veterinary Association
	<b>Guidelines for the use of antibiotics in cattle and pigs</b> (Sveriges Veterinärmedicinska Sällskaps Riktlinjer För Antibiotikaanvändning Till Nötkreatur Och Gris)	<a href="#">Swedish</a>	Cattle and pigs	
	<b>Guidelines for the use of antibiotics in sheep and goats</b> (Sveriges Veterinärmedicinska Sällskaps Riktlinjer För Antibiotikaanvändning Till Får Och Get)	<a href="#">Swedish</a>	Sheep and Goats	





<b>Switzerland</b> 	<b>Appropriate Use of Antibiotics</b> (Sachgemässer Antibiotikaeinsatz)	<a href="#">German</a> <a href="#">French</a> <a href="#">Italian</a>	General	Government of Switzerland
	<b>Prudent Use of Antimicrobials in Dogs and Cats</b>	<a href="#">French</a> <a href="#">German</a>	Dogs and Cats	Swiss Veterinary Association in collaboration with Bern and Zurich Universities
	<b>Prudent Use of Antimicrobials in Bovine and Swine</b>	<a href="#">French</a> <a href="#">German</a>	Bovine and Swine	
	<b>Starting Shot AntibioticScout: Online Decision Support for Prudent Use of Antimicrobial Agents</b> (Startschuss AntibioticScout : Online-Entscheidungshilfe Für Den Umsichtigen Einsatz Von Antimikrobiellen Wirkstoffen)  <b>Flyer Antibiotic Scout in German</b> <b>Flyer Antibiotic Scout in French</b> <b>Flyer Antibiotic Scout in Italian</b>	<a href="#">German</a>  <a href="#">German</a> <a href="#">French</a> <a href="#">Italian</a>	General	Institute of Veterinary Pharmacology and Toxicology - University of Zurich
	<b>Guidelines for Prudent Antimicrobial use of veterinary medical Products</b> (Richtlinien zum sorgfältigen Umgang mit Tierarzneimitteln)	<a href="#">German</a>	General	The Suisse Veterinary association
	<b>StAR: Strategy on Antibiotic Resistance Switzerland</b> Strategie Antibiotikaresistenzen Schweiz	<a href="#">English</a> <a href="#">German</a> <a href="#">French</a>	General	The Suisse confederation
	<b>Application of Antimicrobial Agents Guideline (2018)</b> (Richtlijn Toepassen van antimicrobiële middelen)	<a href="#">Dutch</a>	General	The Royal Dutch Veterinary Association (KNMVD)

<p><b>The Netherlands</b></p> 	<p><b>Guideline for Bacterial Urinary Tract Infections in Dogs and Cats (2018)</b> (Richtlijn Bacteriële Urineweg-Infecties Bij Hond en Kat)</p>	<a href="#">Dutch</a>	Dogs and Cats		
	<p><b>Antimicrobial Directive for Dry Cows (2018)</b> (Richtlijn Antimicrobiële Middelen Bij Het Droogzetten van Koeien)</p>	<a href="#">Dutch</a>	Cows		
	<p><b>Guidelines for Broiler Chickens (2017)</b> (Richtlijn Vleeskuikens Vastgesteld Door Knmvd)</p>	<a href="#">Dutch</a>	Chickens		
	<p><b>Guidelines for External Otitis in Dogs and Cats (2017)</b> (Richtlijn Otitis Externa Bij Hond En Kat)</p>	<a href="#">Dutch</a>	Dogs and Cats		
	<p><b>Guidelines for Streptococcus in Weaned Piglets (2017)</b> (Richtlijn Streptococcus Suis Bij Gespeende Biggen)</p>	<a href="#">Dutch</a>	Piglets		
	<p><b>The Veterinary Antibiotic Policy Working Group (WVAB) Guidelines</b> (werkgroep Veterinair Antibioticum Beleid -Formularia)</p>	<a href="#">Dutch</a>	General		The Veterinary Antibiotic Policy Working Group (WVAB) of the Royal Dutch Veterinary Association
	<p><b>Antibiotic Policy Guideline for Poultry (July 2012)</b> (Formularium Pluimvee 2012 )</p>	<a href="#">Dutch</a>	Poultry		
	<p><b>Antibiotic Policy Guideline for Pigs (2012)</b> (Formularium Varken 2012)</p>	<a href="#">Dutch</a>	Pigs		
<p><b>Antibiotic Policy Guideline for Calves and Cattle for Meat (2017)</b> (Formularium Vleeskalveren En Vleesvee (2017)</p>	<a href="#">Dutch</a>	Calves and Cattle for Meat			

	<b>Antibiotic Policy Guideline for Dairy Cattle (2016)</b> (Formularium Melkvee 2016)	<a href="#">Dutch</a>	Dairy Cattle	
	<b>Antibiotic Policy Guideline for Goats (2012)</b> (Formularium Geiten 2012)	<a href="#">Dutch</a>	Goats	
	<b>Antibiotic Policy Guideline for Sheep (2012)</b> (Formularium Schapen 2012)	<a href="#">Dutch</a>	Sheep	
	<b>Antibiotic Policy Guideline for Rabbits (Food Production and Exhibitions) (2017)</b> (Formularium Konijnen - Voedselproductie En Tentoonstellingen 2017)	<a href="#">Dutch</a>	Rabbits	
	<b>Antibiotic Policy Guideline for Fish (2015)</b> (Formularium Consumptievis 2015)	<a href="#">Dutch</a>	Fish	
	<b>Antibiotic Policy Guideline for Horses June (2016)</b> (Formularium Paard 2016)	<a href="#">Dutch</a>	Horses	
	<b>Antibiotic Policy Guideline for Companion Animals Dog, Cat and Rabbit (2017)</b> (Formularium Gezelschapsdieren Hond, Kat En Konijn 2017)	<a href="#">Dutch</a>	Companion Animals Dog, Cat and Rabbit	

<p><b>Turkey</b></p> 	<p><b>Strategic Plan (2010-2014)</b> (Stratejik Plan (2010-2014))</p>	<p><a href="#">Turkish</a></p>	<p>General</p>	<p>Republic of Turkey - Ministry Of Agriculture And Forestry</p>
<p><b>United Kingdom</b></p> 	<p><b>Tackling Antimicrobial Resistance 2019–2024 The UK’s Five-Year National Action Plan</b></p>	<p><a href="#">English</a></p>	<p>General</p>	<p>Global and Public Health Group, Emergency Preparedness and Health Protection Policy Directorate</p>
	<p><b>Contained and controlled- The UK’s 20-year vision for antimicrobial resistance</b></p>	<p><a href="#">English</a></p>	<p>General</p>	
<p><b>United States of America</b></p> 	<p><b>Guidelines for Veterinary Prescription Drugs</b></p>	<p><a href="#">English</a></p>	<p>General</p>	<p>American Veterinary Medical Association</p>
	<p><b>Judicious Therapeutic Use of Antimicrobials</b></p>	<p><a href="#">English</a></p>	<p>General</p>	<p>American Veterinary Medical Association</p>
	<p><b>Antimicrobial Use and Antimicrobial Resistance</b></p>	<p><a href="#">English</a></p>	<p>General</p>	<p>American Veterinary Medical Association</p>
	<p><b>Antimicrobial Stewardship Definition and Core Principles</b></p>	<p><a href="#">English</a></p>	<p>General</p>	<p>American Veterinary Medical Association</p>
	<p><b>The Role of the Veterinarian in Animal Antimicrobial Use</b></p>	<p><a href="#">English</a></p>	<p>General</p>	<p>American Veterinary Medical Association</p>
	<p><b>Disposal of Unwanted Medications</b></p>	<p><a href="#">English</a></p>	<p>General</p>	<p>American Veterinary Medical Association</p>
	<p><b>Key Elements for Implementing Antimicrobial Stewardship Plans in Bovine Veterinary Practices Working with Beef and Dairy Operations</b></p>	<p><a href="#">English</a></p>	<p>Bovine</p>	<p>American Association of Bovine Practitioners (AABP)</p>
<p><b>Prudent Antimicrobial Use Guidelines for Cattle</b></p>	<p><a href="#">English</a></p>	<p>Cattle</p>	<p>American Association of Bovine Practitioners (AABP)</p>	

	<b>Basic Guidelines of Judicious Therapeutic Use of Antimicrobials in Pork Production</b>	<a href="#">English</a>	Swine	AASV Pharmaceutical Issues Committee - American Association of Swine Veterinarians (AASV)
	<b>Basic Guidelines for Judicious Therapeutic Use of Antimicrobials Revised 2014</b>	<a href="#">English</a>	Cats and Dogs	American Association of Feline Practitioners and American Animal Hospital Association
	<b>American Association of Small Ruminant Practitioners Policy Manual</b>	<a href="#">English</a>	Small Ruminant	American Association of Small Ruminant Practitioners
	<b>McDonald's Global Vision for Antibiotic Stewardship in Food Animals</b>	<a href="#">English</a>	Livestock	McDonald's Corporation
	<b>Tyson: Antibiotics, Hormones &amp; Steroids</b>	<a href="#">English</a>	Poultry	Tyson - food company
	<b>Cargill: Antibiotics</b>	<a href="#">English</a>	Livestock	Cargill Company
	<b>Milk &amp; Dairy Beef Drug Residue Prevention Reference Manual 2019</b>	<a href="#">English</a> <a href="#">Spanish</a>	Milk and Meat Beef	US Dairy Industry
<b>Zambia</b> 	<b>Multi-sectoral National Action Plan on Antimicrobial Resistance</b>	<a href="#">English</a>	General	Ministry of Health and the Ministry of Fisheries and Livestock
<b>Zimbabwe</b> 	<b>Zimbabwe One Health Antimicrobial Resistance National Action Plan 2017-2021 - Strategic Framework, Operational Plan, and Monitoring and Evaluation Plan</b>	<a href="#">English</a>	General	Government of Zimbabwe