

Progress in the Area of Antimicrobial Resistance – Veterinary Medicines

HMA Veterinary Taskforce
15-16 September 2011
(Jackie Atkinson)

Overview

- The last 18 months
- The next 18 months
(priority areas)
- Collaboration



Background 1

- HMA MG decision in July 2008 to develop a strategy
- HMA **veterinary** Strategy on Antimicrobial Issues agreed by HMA June 2010
- Publication delayed until December 2010

http://www.hma.eu/uploads/media/HMA_AMR_Action_Plan_Feb_2011.pdf

Background 2



- HMA veterinary taskforce formed Dec 2010 to finalise action plan and to oversee its delivery
- Action Plan published February 2011
<http://www.hma.eu/283.html>

HMA Strategy - Vision



- Maintaining efficacy and minimising the development of resistance one of the most important tasks
- Measures should be balanced so availability is not unreasonably compromised
- Focus should be prudent and responsible use – essential tool
- Communication and international dimensions key



Taskforce Composition

- UK as chair and secretariat
- EMA
- NCAs
 - Czech Republic
 - France
 - Hungary
 - Germany
 - Ireland
 - Romania
 - Spain
 - Sweden
 - The Netherlands



Stakeholder Identification

| | |
|--|---|
| <p><u>Involved (HMAv taskforce will seek to influence these groups but only at specific times)</u></p> <p>CMOs MEPs (but will vary) EAVPT</p> | <p><u>Active (HMAv taskforce will seek to engage these groups in delivering their strategy and involve them in any focus group meeting)</u></p> <p>AVC, COPA-COGECA, CRL for AMR CVOs, EC, ECDC EFSA, EMA, ESVAC FVE, IFAH, TATFAMR EGGVP, EPRUMA EURL AMR</p> |
| <p><u>Dormant (no HMAv Taskforce activity planned)</u></p> <p>FEEDM</p> | <p><u>Aware (no HMAv taskforce activity planned but can expect interest from these groups and updates on work will be provided if requested)</u></p> <p>APUA, Codex FAO, OIE WHO, BEUC PGEU</p> |

Key

Human – Blue

Veterinary – Green

Joint – Red

Mapping of Current Activities



- Template created (responsibilities, collection of sales data/prescription data, factors affecting prescribing, advertising rules, surveillance, responsible use guidance, communication, national restrictions on use, targets to reduce use)
- Summarising NCA activities
- Responses from 25 (+) NCAs
- Consolidated responses
- Overview of responses

Key Points 1



- NCAs have a range of responsibilities (authorisations, pharmacovigilance common areas)
- Most NCAs already engaged in sales data collection
- Only two NCAs have established systems for collection of information on prescriptions

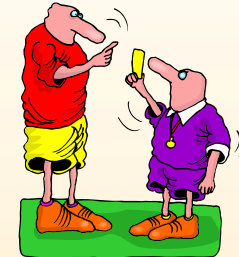
Key Points 2



- Varying national rules on advertising (different restrictions on target audiences)
- Scope on surveillance activities differ, most only engaged in meeting statutory obligations e.g. salmonella and campylobacter
- Overall impression – NCAs already engaged or becoming more so with a number of national initiatives

National Restrictions on use of Antimicrobials (examples 1)

- **Czech Republic:** If there is a restriction for a product then it may only be used if no product without such a restriction and only after sensitivity testing
- **Denmark:** Issue “yellow cards” (fine + required corrective action) to farmers where use exceeds thresholds compared to average use



National Restrictions on use of Antimicrobials (examples 2)



- **Finland:** Certain substances limited to exceptional conditions or prohibited
- **Sweden:** Vet must consider risk of antimicrobial resistance when prescribing.....

Government Targets



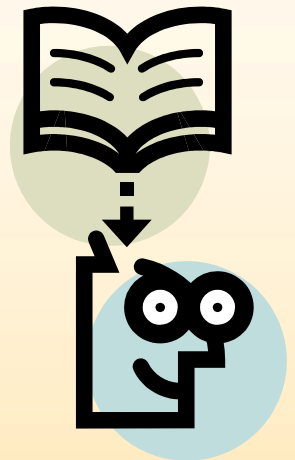
- **France** - a target has been set to reduce antimicrobial usage by 25% over 5 years.



- **The Netherlands** - Dutch Minister of Agriculture stated last year that in 2011 a reduction of 20% should be realised as compared to 2009. In 2013 the reduction should be 50%.

How to use this information?

- Publish overview document
- Hope to publish a document setting out the surveillance landscape across the network (who does what and where can you find out more)
- Will the Commission use some of the information when developing their plans for the legislation?



Revised EU Legislation

– wish list 1

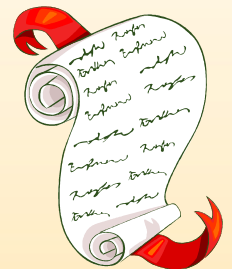


- The development of elements of veterinary medicines legislation, medicated feed legislation and animal health law relating to antimicrobials are progressed in a **co-ordinated way**, with the overall impact assessment being considered.
- The **development of AM products** containing new antimicrobials and the development of new more convenient dosage forms for “established” antimicrobials which remain effective should be **encouraged** as long as any risks to public health related to their development and use in animals could be adequately managed.

Revised EU Legislation

– wish list 2

- Legal base for annual **collection** of sales data by NCAs and forwarding to central point
- **Restrictions** must take account of “One Health”, the need for medicines for animals, should be targeted and evidence based, feasible and enforceable
- Introduce restrictions to the **advertising** of AMs, so that no advert can promote an AM on the basis of factors which are not consistent with responsible use.



Current Activities

- EU wide survey of vets on prescribing habits and factors which influence these
- Questionnaire design phase (*learning from a national survey conducted in Czech Republic*)
- Logistics being explored

Next Steps/Priorities

- Publish a report from this meeting
- Adopt and publish the updated HMA action plan on antimicrobial issues in light of comments from IFAH and EPRUMA (*November 2011 HMA meeting*)
- Develop an understanding of how different factors affect prescribing practices and consider how this information can be used



Next Steps/Priorities cont.



- Communications – develop communication packs for different target audiences (e.g. MEPs, vets)
- Consider and react to legislative proposals which impact on antimicrobials

Collaboration - existing



- **EMA**
- **CVMP**

Collaboration – possibilities (stakeholder responses)



- **IFAH** – surveillance (target animal pathogens)
- **EPRUMA** – communication on responsible use to a wide range of stakeholders
- **COPA-COGECA** - communication on responsible use to farmers

Further collaboration possibilities

Suggestions welcome

Any suggestions or questions?

