Medicines working group

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Veterinary Medicines Regulations

- Implications
- Restrictions to antibiotic use
- Increased medicines availability
- Changes to the cascade
AMEG classifications

• **Category 1**: Risk to public health is low or limited
  • eg Pencillins, tetracyclines *(Brucella)*
    • Limited controls

• **Category 2**: Risk to public health is higher (important for treatment of gram negative Enterobacteriaceae)
  • eg 3rd/4th Generation cephalosporins, Quinolones, **Aminoglycosides**
  • Consultation on aminoglycosides inclusion is ongoing
  • Potential to restrict licensing, cascade use etc

• **Category 3**: Drugs not currently used in veterinary medicines
  • Eg carbepenems *(Enterobacteriaceae)*
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Avoid</td>
<td>Not authorised as veterinary medicines. Use in non food animals in exception circumstances</td>
<td></td>
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<tr>
<td></td>
<td>Drugs used solely to treat tuberculosis or other mycobacterial diseases</td>
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<tr>
<td>B Restrict</td>
<td>HPCIA –</td>
<td>Quinolones, 3/4 Generation cephalosporins, polymixins</td>
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<tr>
<td>C Caution</td>
<td></td>
<td>Aminoglycosides, macrolides, rifamycins</td>
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<tr>
<td>D Prudence</td>
<td></td>
<td>Penicillin, sulphonamides, tetracylines</td>
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</table>
• Prohibited use?
• Limited cascade use?
• Should promote more responsible use
  • Ceftiofur and enrofloxacin
  • Aminoglycosides, azithromycin and rifampicin
    • ESSENTIAL MEDICINES
Essential medicines

• Azithromycin / Rifampicin
  • Increasing resistance for R equi
  • Better targeted therapy
    • Not all foals need antibiotics

• Alternatives
  • Tetracyclines
  • Liposome bound gentamicin

• Amikacin
  • Local usage in joints
  • In line with AMEG

• LOCAL > PARENTERAL > ENTERAL

QUESTION:
IS THERE A PLACE FOR GUIDANCE ABOUT THE APPROPRIATE USE OF GROUP B AND C
MEDICINES AVAILABILITY

• More authorised veterinary medicines?
  • Other than essentials?
  • What
  • Commercially viable?
  • Food animal status?

• AHS vaccines....

• Ketamine classification...

• Short term interruption to supply
  • Vaccines (EVA)
  • Anaesthetics (ACP, Isoflurane, somulose)
  • Antibiotics – Cefquinome

• QUESTION: What are your countries current availability issues