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Medicines working group

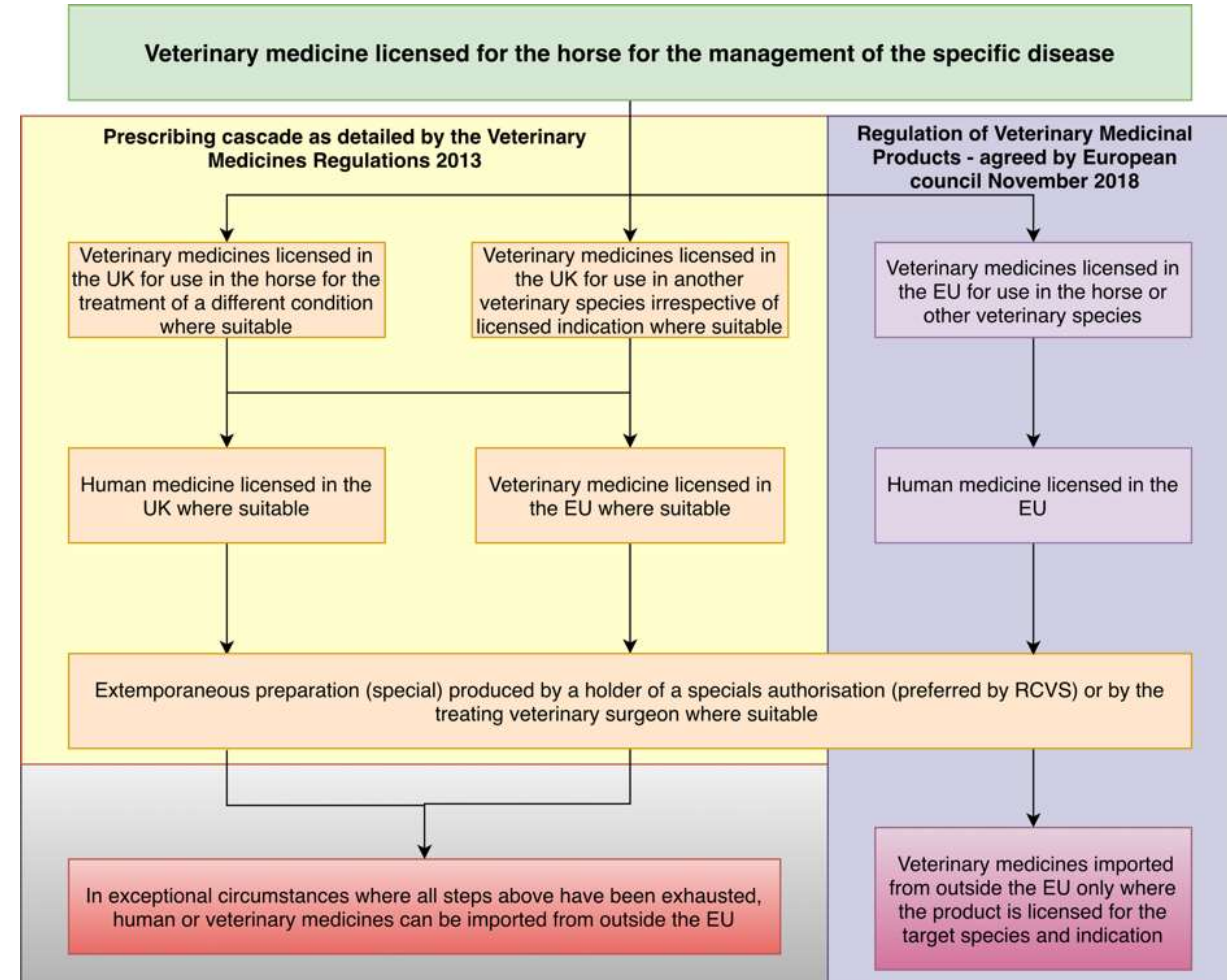
Mark Bowen, Robert Hertzsch, Claire Sicluna



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Veterinary Medicines Regulations

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





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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 carbapenems (**Enterobacteriaceae**)

University of Nottingham
UK | CHINA | MALAYSIA

Aminoglycoside Antibiotics; Still essential in equine practice?

Adam Redpath, Mette Uldahl, Mark Bowen

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OAKHAM



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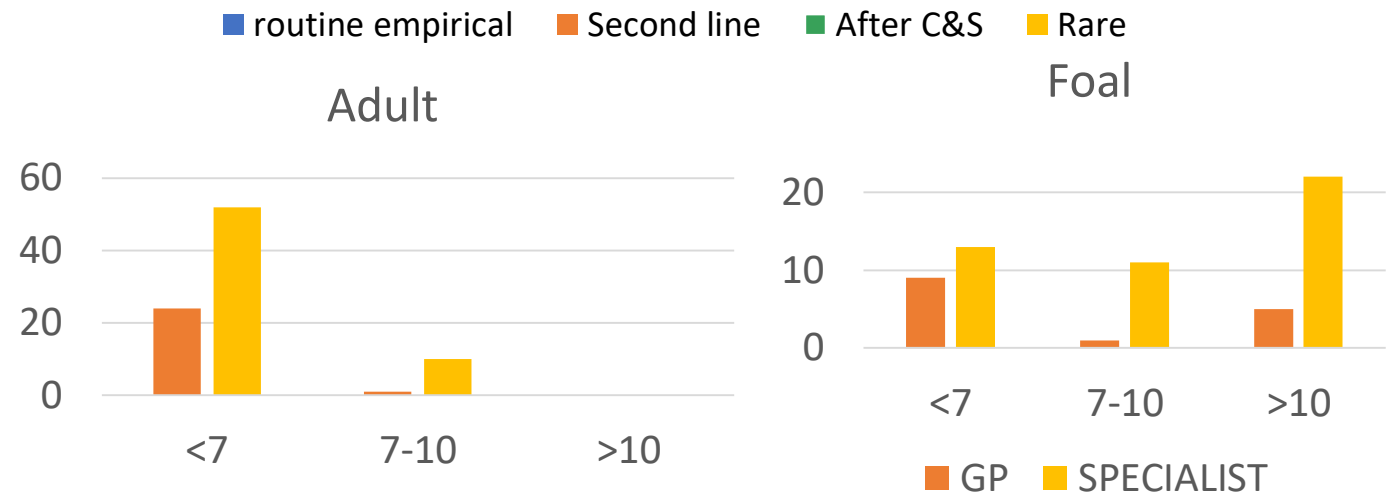
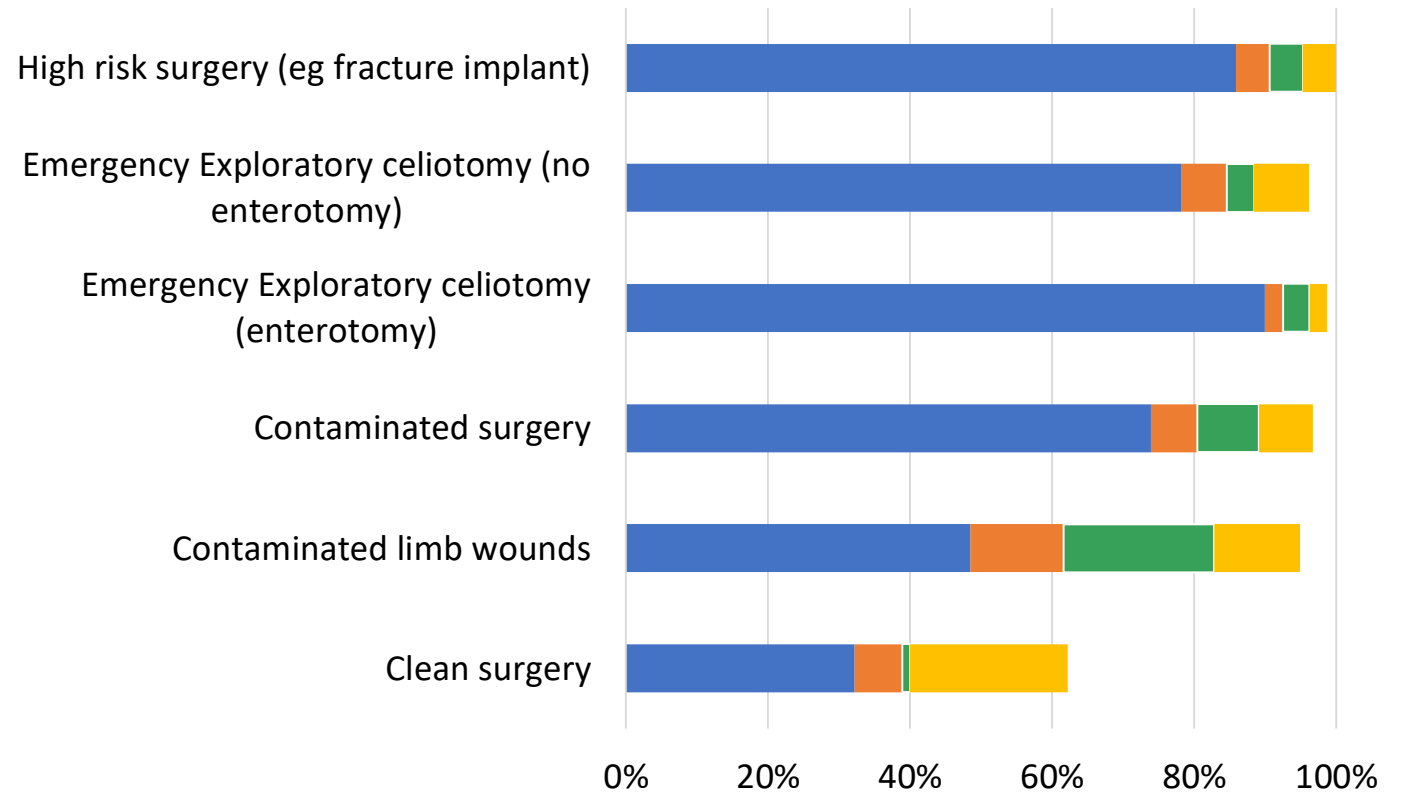
New categorisation

Category	Description	Examples
A Avoid	Not authorised as veterinary medicines. Use in non food animals in exception circumstances	Carbapenems, glycopeptides Drugs used solely to treat tuberculosis or other mycobacterial diseases
B Restrict	HPCIA –	Quinolones, 3/4 Generation cephalosporins, polymixins
C Caution		Aminoglycosides, macrolides, rifamycins
D Prudence		Penicillin, sulphonomides, tetracylines



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- Prohibited use?
- Limited cascade use?
- Should promote more responsible use
 - Ceftiofur and enrofloxacin
 - Aminoglycosides, azithromycin and rifampicin
 - ESSENTIAL MEDICINES





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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



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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