

**Library & Information Services**

**Journal Club Checklist**

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|  | **Antimicrobial & antiparasitic use and resistance in British sheep and cattle: a systematic review***Preventive Veterinary Medicine*, Volume 185, 105174 |
| **What are the aims or objectives of the study?** |  |
| **Who carried out the research?** |  |
| **Are there any potential sources of bias?** |  |
| **Is there a specific research question or hypothesis?** |  |
| **Why do you want to review this paper?** |  |
| **What methods did the researchers use?** |  |
| **Is the search strategy clearly described?** |  |
| **Do you think the search would have found all the relevant important papers?** **If not, why not?** |  |
| **How many papers were included in the analysis?** |  |
| **Did the authors select appropriate papers to include in the analysis?**  |  |
| **Do you think the authors did enough to assess the quality of included studies?**  |  |
| **What are the overall results of the review?** |  |
| **What observations did the authors make about the literature that they included in this systematic review?** |  |
| **What do you think are the most important findings of the study?** |  |
| **Do you think that the results answer the research questions?** |  |
| **Were any knowledge gaps identified?** And did the authors make any recommendations on how these could be addressed? |  |
| **What are the limitations of the study?** |  |
| **Are there any questions that you would consider important that were not addressed in the review?** |  |
| **Can the results be applied to your practice?** Is the review relevant to your patient population? Are there any changes you could make to your current prescribing practices? |  |
| **Do the findings provide sufficient evidence for you to consider changing your current practice?** |  |
| **Having read the paper are there any other sources of information you need to access before changing practice?** | You might like to look at the following resources produced by RCVS Knowledge: [Farm Vet Champions](https://knowledge.rcvs.org.uk/quality-improvement/farm-vet-champions/)[Responsible use of antibiotics in veterinary practice](https://www.infocusvj.org/responsible-use-of-antibiotics-in-veterinary-practice/)  |