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REVIEWER'S REPORT

Manuscript No.: JNAVS -068

Title: Antimicrobial Resistance in Livestock: Challenges, Prevention Strategies, and Implications for One Health.

Recommendation:
Accept as it is .....
Accept after minor revision.....
Accept after major revision .....
Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity	✓			
Significance	✓			

Reviewer Id: JPR-116

Reviewer's Comment for Publication.

The manuscript presents a relevant and well-structured review of antimicrobial resistance in livestock and appropriately addresses its veterinary, public health, environmental, and One Health dimensions. The discussion of antimicrobial stewardship, biosecurity, vaccination, animal husbandry, transmission pathways, environmental contamination, surveillance, and policy measures provides a useful overview of the major factors involved in AMR prevention and control. The manuscript is generally clear and logically organized, and its emphasis on balancing responsible antimicrobial use with necessary treatment of sick animals is appropriate. However, minor revisions are recommended before publication. The literature review should be strengthened by incorporating a broader range of recent peer-reviewed research articles in addition to institutional reports and guidance documents, and the methodology should provide clearer information on how the literature was searched, selected, and evaluated. Greater critical comparison of evidence regarding livestock-to-human and environmental transmission pathways would further strengthen the scientific discussion. Some repetitive statements concerning stewardship, biosecurity, and One Health collaboration could also be condensed, and the references, language, and formatting should be carefully checked for consistency. Subject to these minor improvements, the manuscript is suitable for publication.