

GUIDELINE · REGIONAL

Regional One Health Antimicrobial Stewardship (Animal Health) Guide

Antimicrobial stewardship guidance for the animal-health sector, closing the One Health loop on resistance.

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Brief

Most antimicrobials are used outside human medicine, so a credible response to resistance must reach the animal-health sector. This guide extends the region's antimicrobial-stewardship work into veterinary and livestock settings under a One Health frame. It provides prescribing and use standards for animal health, surveillance of antimicrobial use and resistance across the human-animal-environment interface, and a coordination model that links ministries of health, agriculture and environment. Developed with the regional AMS workstream, it is designed to be implemented alongside the human-health IPC-AMR curriculum so that a country builds one coherent stewardship programme rather than two siloed ones. Practical tools include a farm-level use record, a resistance-reporting template and a multisectoral coordination terms-of-reference.

One Health rationale

Resistance crosses the human-animal-environment interface, so stewardship confined to hospitals cannot succeed; the guide addresses the animal-health contribution directly.

Use & resistance surveillance

Standard templates capture antimicrobial use at farm level and resistance in animal isolates, feeding a shared multisectoral picture.

Multisectoral coordination

A terms-of-reference and coordination model link health, agriculture and environment ministries around common targets.

How to cite this work

RECOMMENDED CITATION

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