

Checklist for Core Principle Implementation - Advanced

■ Basic Antimicrobial Stewardship Interventions
 ■ Intermediate
 ■ Advanced

| Core Principle 1: Commit to stewardship  | | Target date | ✓ |
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| ■ ■ ■ | Form an ASC. Identify members, meet regularly, and educate staff. | | |
| ■ ■ ■ | Identify an AS Champion. Draft a written statement and have a poster identifying the Champion. | | |
| ■ ■ ■ | Make a public commitment to clients. Send letters or email, use talking points, display commitment posters, write a commitment statement, and celebrate USAAW. | | |
| ■ ■ ■ | Define hospital AS priorities. Find priorities for initial action, identify protocols to support priorities, educate staff on these issues. | | |
| ■ ■ | Draft an AS policy. Draft a document to guide facility action, define staff roles, educate staff about policy, and meet regularly. | | |
| ■ ■ | Formalize AS Champion Role. Include AS responsibilities and effort time in the Champion's job description. | | |
| ■ ■ | Actively promote responsible AU to clients and public. Celebrate USAAW, and download awareness graphics. | | |
| ■ ■ | Define hospital AS priorities. Identify gaps in practice, set AS priorities for intervention, identify supporting protocols, and educate staff. | | |
| Core Principle 2: Prevent common diseases  | | Target date | ✓ |
| ■ ■ ■ | Educate clients on preventative care. Promote wellness care and vaccination, empower owners to keep pets healthy. | | |
| ■ ■ ■ | Prevent healthcare-associated infections. Review your infection prevention plan with staff. | | |
| ■ ■ | Develop prevention protocols for high-priority conditions. Identify conditions, develop protocols, and educate staff. | | |
| ■ | Align infection prevention and quality improvement priorities with AS actions. Ensure communication among staff, identify multidrug-resistant organism of concern, and plan for action if identified. Track healthcare associated infections. | | |
| Core Principle 3: Select and use antimicrobial drugs judiciously  | | Target date | ✓ |
| ■ ■ ■ | Provide clinical guidance for responsible AU. Share broad concepts of responsible AU, use ISCAID guidelines, develop protocols for surgical AU, and identify antibiotic alternatives. | | |
| ■ ■ ■ | Develop protocols for use of clinical diagnostics. Ensure best practices for specimen collection. | | |

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|  | Provide clinical guidance for responsible AU. Define additional prescribing guidelines, including for prophylaxis, create a supportive environment for prescribers. | | |
|  | Implement AS actions to prevent inappropriate prescribing. Incorporate watchful waiting and antibiotic time-outs. | | |
|  | Review antimicrobials, and identify opportunities for formulary-level action. Set criteria for use of third-line antimicrobials. | | |
|  | Develop protocols for use of clinical diagnostics. Utilize all available diagnostics, draft protocols to guide C&S recommendation. | | |
|  | Implement AS actions to identify and prevent unnecessary prescribing. Review prescribing appropriateness and automate antibiotic time-outs. | | |
|  | Identify additional opportunities for formulary-level AS action. Categorize antimicrobials and establish protocols for third-line and selected second-line antimicrobials. | | |
|  | Develop protocols for use of clinical diagnostics. Review how diagnostics are used for conditions treated with antimicrobials. | | |
| Core Principle 4: Evaluate antimicrobial use practices | |  | Target date  |
|  | Inventory antimicrobials in your facility. Develop a list (formulary) of antimicrobials, indicate which are considered first-line for common conditions, and discuss among veterinarians. | | |
|  | Read about and participate in continuing education activities to learn about tracking AU. | | |
|  | Assess compliance with AS actions. Track and report on compliance with selected AS actions. | | |
|  | Track and report overall AU and prescribing for priority conditions. | | |
|  | Develop protocols for use of clinical diagnostics. Review how diagnostics are used for conditions treated with antimicrobials. | | |
| Core Principle 5: Educate and build expertise | |  | Target date  |
|  | Require staff training. Educate on problem of AMR and antibiotic misuse, and stay up-to-date with email bulletin subscriptions. | | |
|  | Communicate with pet owners. Use veterinary AU talking points, non-antibiotic prescription pad, and fact sheets. | | |
|  | Provide information about safe medication disposal. Hang a poster with information about local take back locations. | | |
|  | Train all staff on AS practice and policy. Incorporate progress discussion into staff meetings, train new employees, encourage AS continuing education. | | |
|  | Engage with other health disciplines working on AMR and AS. | | |