

Checklist for Core Principle Implementation - Advanced

 Basic Antimicrobial Stewardship Interventions

 Intermediate

 Advanced

Core Principle 1: Commit to stewardship		Target date	
 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.			

	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.		