



The California Antimicrobial Stewardship Initiative: CDPH Antimicrobial Stewardship Program Definition

CDPH ASP Definition

To provide California acute care hospitals with an understanding of antimicrobial stewardship programs (ASP) and to encourage implementation of stewardship practices, in December 2013 the California Healthcare-Associated Infections Advisory Committee (HAI-AC) recommended to CDPH an ASP definition including 11 elements:

Antimicrobial Stewardship Program Elements	Basic	Element 1	An institution-specific antimicrobial stewardship policy and/or procedure has been adopted.
		Element 2	A physician-supervised multidisciplinary antimicrobial stewardship committee or workgroup has been convened.
		Element 3	ASP leadership support is provided by a physician or pharmacist with antimicrobial stewardship training from a recognized professional organization or post-graduate education.
		Element 4	ASP activities are routinely reported to hospital quality improvement committees.
	Intermediate	Element 5	An antibiogram is developed annually using Clinical Laboratory Standards Institute guidelines and distributed to medical staff, with follow-up education provided.
		Element 6	Institutional guidelines have been developed for the management of common infection syndromes (e.g. order sets, clinical pathways, empiric antimicrobial therapy guides).
		Element 7	Usage patterns of antibiotics determined to be of importance to the resistance ecology of the facility are monitored using defined daily dosing (DDD) or days of therapy (DOT).
		Element 8	Regular antimicrobial stewardship education is provided to medical staff and committees.
	Advanced	Element 9	The antimicrobial formulary is reviewed annually and changes are made based on the local antibiogram.
		Element 10	Prospective audits of antimicrobial prescriptions are performed and intervention/feedback is provided to prescribers.
		Element 11	Formulary restriction with preauthorization has been implemented.