Boolean terms	Search	Records retrieved				
Antimicrobial stewardship	PubMed #search 1	749				
AND nurses AND	PubMed #search 2	39				
guidelines (OR white paper	EBSCO Host	612				
OR position statement OR	#search 1					
policy statement OR brief	EBSCO Host	16				
OR standards OR strategy	#search 2					
OR protocol OR	Google scholar	303				
recommendations OR	#search 1					
action plan OR	Google scholar	17				
implementation OR	#search 2					
competencies)						
#Search 1: 30 th July 2018 (Limited to: 1990 to 2018, hospital setting,						
English language)						
#Search 2: 20th August 2020 (Limited to: 2018 to 2020, hospital setting,						
English language)						

Year Publish ed	Authors	Country of origin	Organisation/society	Overall goal of guideline	Objectives: 1: Representation of the nurse on guideline panel (<i>n</i> =12) 2: Inclusion of nurse (category) on hospital AMS team (<i>n</i> =14) 3: Recommendations for clinical role of the bedside nurse (<i>n</i> =14)
1997	Shlaes, Gerding, John et al. ³	USA	Society for Healthcare Epidemiology of America and Infectious Diseases Society of America (SHEA/IDSA)	Guidelines for the prevention of antimicrobial resistance in hospitals	1: No 2: No 3: No
2006	Nathwani ³⁰	Scotland	Scottish Medicines Consortium (SMC)	Recommendations for antimicrobial use in antimicrobial stewardship	1: Yes 2: No 3: No
2007	Dellit, Owens, McGowan et al. ⁶	USA	Infectious Diseases Society of America and Society for Healthcare Epidemiology of America (IDSA/SHEA)	Guidelines for developing antimicrobial stewardship programs in hospitals	1: No 2: No 3: No
2007	Strategy for the Control of Antimicrobial Resistance in Ireland (SARI) ³¹	Ireland	Health Protection Surveillance Centre, Ireland	Annual report on antimicrobial resistance (Ireland)	1: Yes 2: No 3: No
2009	Drew, White, MacDougal et al. ³²	USA	Society of Infectious Diseases Pharmacists	Guidelines for antimicrobial stewardship	1: No 2: No 3: No

2009	Strategy for the Control of Antimicrobial Resistance in Ireland (SARI) ³³	Ireland	Health Protection Surveillance Centre, Ireland	Guidelines for antimicrobial stewardship in hospitals (Ireland)	1: No 2: Yes: IPC nurse specialist 3: No
2011	Duguid and Cruikshank ³⁴	Australia	Australian Commission on Safety and Quality in Health Care (ACSQHC). Australian Government	Antimicrobial stewardship in hospitals	1: No 2: Yes: IPC nurse specialist 3: No
2011	Spellberg, Blaser, Guidos et al ³⁵	USA	Infectious Diseases Society of America (IDSA)	Policy recommendations for antimicrobial resistance	1: No 2: No 3: No
2012	Society for Healthcare Epidemiology of America, Infectious Diseases Society of America and Pediatric Infectious Diseases Society ²	USA	Society for Healthcare Epidemiology of America, Infectious Diseases Society of America and Pediatric Infectious Diseases Society SHEA/IDSA/PIDS)	Policy statement on antimicrobial stewardship	1: No 2: No 3: No
2012	Teng, Lee, Yeo et al. ³⁶	Singapor e	Ministry of Health	Guidelines for antimicrobial stewardship training and practice	1: No 2: No 3: No
2013	Public Health England ³⁷	UK	Department of Health and Social care	Guidelines on antimicrobial prescribing and stewardship competencies	1: Yes 2: No 3: No
2014	Centers for Disease Control and Prevention ¹	USA	US Department of Health and Human Services	Core elements of hospital antibiotic stewardship programs	1: No 2: No 3: Yes

					• Nurse role: evidence- based stewardship
2014	Department of Health ³⁸	South Africa	National Department of Health	Antimicrobial Resistance National Strategy Framework 2014 – 2024	1: No 2: No 3: No
2014	Ministry of Health ³⁹	Malaysia	Ministry of Health	Protocol for implementation of antimicrobial stewardship programs in healthcare facilities	1: No 2: Yes: IPC nurse specialist 3: No
2014	Royal College of Nursing ²⁰	UK	Royal College of Nursing (RCN)	RCN position on the nursing role in combating antimicrobial resistance	 Yes Yes: IPC nurse specialist Yes Nurse role: infection prevention and control; administration of antibiotics; evidence- based stewardship; facilitating transitions of care
2015	Department of Health ⁴⁰	South Africa	National Department of Health	Implementation plan for the Antimicrobial Resistance Strategy Framework in South Africa: 2014–2019	1: No 2: No 3: No
2015	Department of Health ⁴¹	Western Australia	Ministry of Health	Antimicrobial stewardship policy	1: No 2: Yes: IPC nurse specialist/NP

					3: Yes • Nurse role:
					administration of antibiotics; evidence-
					based stewardship
2015	World Health	Internati	World Health Organization	Global Action Plan on	1: No
	Organization ⁴²	onal		Antimicrobial Resistance	2: No
					3: No
2016	Communicable and	Canada	Pan-Canadian Public Health	Recommendations for	1: No
	Infectious Disease		Network	antimicrobial	2: No
	Steering Committee ⁴³			stewardship	3: Yes
					• Nurse role: prescribing antibiotics
2016	Barlam, Cosgrove, Abbo	USA	Infectious Diseases Society of	Guidelines on	1: No
	et al. ⁴⁴		America and Society for	implementing an	2: No
			Healthcare Epidemiology of	antimicrobial	3: No
			America (IDSA/SHEA)	stewardship program	
2016	Department of Health ⁴⁵	South	National Department of Health	Background document	1: No
		Africa		on antimicrobial	2: No
				resistance	3: No
2016	Department of Health ⁴⁶	South	National Department of Health	Guidelines for	1: No
		Africa		antimicrobial	2: Yes: Hospital nurse
				stewardship	manager
					3: No
2016	De With, Allerberger,	Germany	German Society for Infectious	Guideline for	1: No
	Amann et al.47		Diseases (GSID)	implementation of	2: No
				antimicrobial	3: No
				stewardship	

2016	HealthCare <i>CAN</i> and	Canada	Public Health Agency of Canada	National action plan on antimicrobial	1: Yes
	National Collaborating Centre for Infectious		Canada	stewardship	2: Yes: Registered nurse 3: No
	Diseases ⁴⁸				
2016	Healthcare Infection	USA	US Federal advisory committee	Guidelines for	1: Yes
	Control Practices			antimicrobial	2: No
	Advisory Committee ⁴⁹			stewardship	3: No
2016	Levy Hara, Kanj, Pagani	Internati	Antimicrobial Stewardship and	Recommendations for	1: No
	et al. ⁵⁰	onal	Resistance Working Groups of	antibiotic use in	2: Yes: IPC nurse
			the International Society of	antimicrobial	specialist
			Chemotherapy	stewardship	3: No
2016	Morgan, Croft, Delone	USA	Society for Healthcare	Recommendations for	1: No
	et al. ⁵¹		Epidemiology of America	antimicrobial	2: No
			(SHEA)	stewardship	3: No
2016	National Institute for	UK	Department of Health	Recommendations for	1: Yes
	Health and Care			antibiotic use in	2: No
	Excellence ⁵²			antimicrobial	3: No
				stewardship	
2017	American Nurses	USA	American Nurses	White paper	1: Yes
	Association/		Association/Centers for Disease	recommendations on the	2: Yes: Registered nurse
	Centers for Disease		Control and Prevention	role of registered nurses	3: Yes
	Control and Prevention		Workgroup (ANA/CDC)	in hospital antimicrobial	• Nurse role: infection
	Workgroup ²¹			stewardship	prevention and
	0 1			1	control;
					administration of
					antibiotics; evidence-
					based stewardship;
					collaboration;
					facilitating transitions
					of care

2017	American Society of Health-System Pharmacists ⁵³	USA	American Society of Health- System Pharmacists (ASHSP)	Guidelines for the implementation of antimicrobial stewardship programs	1: No 2: No 3: No
2017	Canadian Nurses Association ⁵⁴	Canada	Canadian Nurses Association (CNA)	Brief on the use of nurses in combating antimicrobial resistance	 Yes Yes: Registered nurse Yes Nurse role: infection prevention and control; administration of antibiotics; evidence- based stewardship; collaboration; facilitating transitions of care; prescribing antibiotics
2017	Department of Health ⁵⁵	Australia	Ministry of Health	National Antimicrobial Resistance Strategy 2015- 2019 progress report	1: No 2: No 3: No
2017	European Commission ⁵⁶	EU	European Commission (EU)	Guidelines for antimicrobial use in human health	 No Yes: Registered nurse Yes Nurse role: infection prevention and control; administration of antibiotics; evidence- based stewardship; facilitating transitions of care

2017	European Federation of Nurses Associations ⁵⁷	EU	European Federation of Nurses Associations (EFN)	Recommendations for nurses' role in combating antimicrobial resistance	1: Yes 2: No 3: Yes • Nurse role: collaboration
2017	International Council of Nurses ⁵⁸	Internati onal	International Council of Nurses (ICN)	Position statement on nurses' role in combating antimicrobial resistance	 1: Yes 2: Yes: Registered nurse 3: Yes Nurse role: infection prevention and control; administration of antibiotics; collaboration; facilitating transitions of care
2017	Ministerial Advisory Committee on Antimicrobial Resistance ⁵⁹	South Africa	National Department of Health	Guidelines on implementation of antimicrobial stewardship using a One Health approach	1: No 2: Yes: Hospital nurse manager 3: No
2017	The Joint Commission ⁶⁰	USA	Standards-setting and accrediting body for US health care	Standard for antimicrobial stewardship	1: No 2: No 3: No
2018	Australian Commission on Safety and Quality in Health Care (ACSQHC) ⁶¹	Australia	Australian Government	Antimicrobial stewardship in Australian Healthcare	 No Yes: Registered nurse Yes Nurse role: infection prevention and control;

					administration of antibiotics; evidence- based stewardship; collaboration; facilitating transitions of care
2018	Hawkey, Warren, Livermore et al. ⁶²	UK	Joint Working Party of the British Society for Antimicrobial Chemotherapy, the Healthcare Infection Society and the British Infection Association	Recommendations for antibiotic use within antimicrobial stewardship	1: No 2: No 3: No
2018	Manning, Septimus, Dodds Ashley et al. (APIC /SHEA/SIDP) ⁶³	USA	Association for Professionals in Infection Control and Epidemiology and the Society for Healthcare Epidemiology of America (APIC/SHEA)	Position paper on the role of infection prevention and control within antimicrobial stewardship	 Yes No Yes Nurse role: infection prevention and control
2018	World Health Organization ⁶⁴	Internati onal	World Health Organization	WHO Competency Framework for Health Workers' Education and Training on Antimicrobial Resistance	1: No 2: No 3: Yes • Nurse role: infection prevention and control; administration of antibiotics; facilitating transitions of care
2019	Centers for Disease Control and Prevention ⁶⁵	USA	US Department of Health and Human Services	The Core Elements of Hospital Antibiotic Stewardship Programs:	1: No 2: No 3: Yes

				2019	 Nurse role: infection prevention and control; administration of antibiotics; evidence- based stewardship; facilitating transitions of care
2019	Department of Health ⁶⁶	South Africa	National Department of Health	Guidelines for the prevention and containment of antimicrobial resistance in South African hospitals	 No No Yes Nurse role: infection prevention and control; administration of antibiotics; evidence-based stewardship