Supplementary Material

Table S1. Studies on knowledge and attitudes of other healthcare professionals and non-medical students

Author-Year	Study Summary	Reason for Exclusion
Childs-Kean et al. 2018 [1]	Review of the published evidence describing and medical and pharmacy trainees' involvement in AMS and call for future research in this area.	The study included medical interns, fellows and pharmacy residents.
Wilcock et al. 2019 [2]	The role of nurses and midwives and their contribution to AMS.	The study included nurses and midwives.
Kufel et al. 2018 [3]	Multicenter-cross-sectional study assessing the different AS program in USA for pharmacy students. Interprofessional collaboration may be needed.	The study included AMS programs for pharmacy students
Bowes et al. 2014 [4]	Single-Center study. AMS programs should be included in the everyday clinical practice of pediatricians.	The study included physicians and medical interns
Revolisnki et al. 2020 [5]	Understanding of AS by pharmacy students and how this can change after exposure to AMS techniques.	The study included pharmacy students.
Mersha et al. 2018 [6]	Multi center, cross-sectional study. Medical interns want more education regarding AMS.	The study included medical interns
Chahine et al. 2015 [7]	Review of the published literature to propose a model to engage pharmacy students, residents and fellows in AMS	The study included pharmacy students, residents and fellows.
Charani et al.2019 [8]	International survey. AS policies are found more often in hospitals rather in primary care. Post graduate training is needed in all disciplinaries.	The study included doctors, nurses, pharmacists and others (researchers, students and members of the public). No clear data for medical students.
Smith et al. 2019 [9]	Knowledge and perceptions of veterinary students about AMR. The gap between theoretical knowledge and practical scenarios should be diminished.	The study included veterinary students.
Justo et al. 2014 [10]	Knowledge and attitudes of pharmacy students regarding appropriate use of antibiotics	The study included pharmacy students
Inácio et al. 2017 [11]	Master of Pharmacy students' knowledge and awareness of antibiotic use, resistance and stewardship	The study included master pharmacy students
Rábano-Blanco et al. 2019 [12]	Nursing students' knowledge and awareness of antibiotic use, resistance and stewardship	The study included nursing students.
Bonsignore et al. 2018 [13]	Perspectives for anesthesiologists in hospital hygiene	The study included anesthesiology specialists.
Siegfried et al. 2017 [14]	Role of postgraduate year 2 pharmacy residents in providing weekend antimicrobial stewardship coverage in an academic medical center	The study included pharmacy students.
Khan et al. 2017 [15]	Undergraduate antimicrobial stewardship training for pharmacy students: Creating a foundation for	The study included undergraduate pharmacy students.

	containment of antimicrobial resistance in South Africa	
Almulhim et al. 2019 [16]	Optimization of antibiotic selection in the emergency department for urine culture follow ups, a retrospective pre-post intervention study: Clinical pharmacist efforts	The study included pharmacists' strategies.
Peel et al. 2020 [17]	Perioperative antimicrobial decision making: Focused ethnography study in orthopedic and cardiothoracic surgeries in an Australian hospital	The study did not include medical students

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