

Table 3 Surgeons perception regarding guidelines adherence and other determinants (Questionnaire Section 2)

Variables	Strongly disagree	Response, n (%)		Agree	Strongly agree
		Disagree	Uncertain		
Section A: Antibiotic-related items					
Q1: Antibiotics are overused in surgical procedures?	0 (0)	2 (1)	60 (30)	126 (63)	12 (6)
Q2: Do you prefer broader-spectrum antibiotics instead of low spectrum antibiotics in surgical procedure?	2 (1)	1 (.5)	3 (1.5)	170 (85)	24 (12)
Q3: Does low availability of antibiotics in the hospital pharmacy affect the choice of an antibiotic according to guidelines?	1 (.5)	17 (8.5)	64 (32)	109 (54.5)	9 (4.5)
Section B: Guideline-adherence-related items					
Q4: Do you agree to prescribed antibiotic prophylaxis with accurate choice, dose and timing according to guidelines?	1 (.5)	0 (0)	17 (8.5)	171 (85.5)	11 (5.5)
Q5: Evidence-based guidelines should be followed before prescribing antibiotics in surgery?	0 (0)	24 (12)	48 (24)	92 (46)	36 (18)
Q6: Prescribing antibiotics without evidence-based guidelines is responsible for a high financial burden on patients?	2 (1)	9 (4.5)	3 (1.5)	162 (81)	24 (12)
Q7: Poor awareness about guidelines is a cause of irrational use of antibiotics in surgery?	1 (.5)	29 (14.5)	48 (24)	94 (47)	28 (14)
Q8: Is lack of consensus by surgeons about the recommendations in the guidelines a factor in inappropriate use of antibiotics?	0 (0)	27 (13.5)	38 (19)	107 (53.5)	28 (14)
Q9: Disagreement with guidelines is a contributing factor for inappropriate use of antibiotics?	0 (0)	50 (25)	43 (21.5)	92 (46)	15 (7.5)
Q10: Underestimation of infection rate is a factor for nonadherence with guidelines?	1 (.5)	1 (.5)	21 (10.5)	169 (84.5)	8 (4)
Q11: Are guidelines good educational tools and a convenient source of advice?	0 (0)	14 (7)	29 (14.5)	126 (63)	31 (15.5)
Q12: I use the guidelines on a daily or weekly basis?	0 (0)	3 (1.5)	42 (21)	125 (62.5)	30 (15)
Q13: There are no available hospital-based guidelines for antibiotic use in surgery?	1 (.5)	0 (0)	6 (3)	167 (83.5)	26 (13)
Section C: Hospital-pharmacist-role-related item					
Q14: Hospital pharmacists can play an important role in development of evidence-based hospital guidelines?	0 (0)	0 (0)	6 (3)	51 (25.5)	143 (71.5)