

Table 1 Antimicrobial prophylaxis practices in surgery (n = 866)

Surgical antibiotic prophylaxis practices	Appendectomy n (%)	Laparoscopic cholecystectomy n (%)	Inguinal hernia n (%)	Total n (%)	Optimal values
Use of antibiotics	418 (100)	267 (96)	160 (94)	845 (97.5)	100%
Nonuse of antibiotic	0 (0)	11 (4)	10 (6)	21 (2.5)	0%
Antibiotic correct choice	35 (8.4)	27 (10.1)	18 (11.2)	80 (9.5)	100%
Correct dose	35 (100)	27 (100)	18 (100)	80 (100)	100%
Intravenous administration	418(100)	267 (100)	160 (100)	845 (100)	100%
Timing					
30–60 min before incision	162 (38.7)	109 (40.8)	67 (41.9)	338 (40)	100%
More than 30–60 min before incision	256 (61.3)	158 (59.2)	93 (58.1)	507 (60)	100%