

Mean age (years)(range)	65 (18 – 91)
Male sex	548 (65.2)
Procedures	
Coronary artery bypass graft	581 (69.1)
Valvular change	301 (35.8)
Both procedures	42 (5)

Table 1. Demographic characteristics and risk factors of 840 patients included

Comorbidity/risk factors	N(%)
Comorbilidades y factores asociados	
Diabetes	191 (22.7)
Heart failure	67 (7.9)
Cardiogenic shock	6 (0.7)
Renal failure	86 (10.2)
Peripheral artery disease	2 (0.2)
BMI (Kg/m ²)	
<25:	372 (44.2)
25-29.9:	349 (41.5)
30-34.9:	100 (11.9)
>35:	19 (2.3)
COPD	85 (10.1)
Smoking history	119 (14.1)
Previous heart failure	15 (1.7)
Previous endocarditis	17 (2)
Mean hospital stay (days)(range)	5.3 (0-49)
Hospital stay over 7 days	304 (36.1)
Post-surgical ICU stay over 3 days	613 (72.9)
Previous use of antibiotics	59 (7)
AntSurgical prophylaxis	840 (100)
Transfusion in surgery	308 (36.6)
Repeated surgery because of bleeding	27 (3.2)
Surgical time(minutes)(range)	231 (20 - 540)
Surgical time over 300 minutes	133 (15.8)

Outcome	N(%)
Surgical site infection	80 (9.5)
Sternal SSI	56 (6.6)
SSII superficial	36 (4.2)
SSI deep	2 (0.2)
SSI organ/espacio	18 (2.1)
Saphenal SSI	24 (2.8)
SSI superficial	21 (2.5)
SSI deep	3 (0.4)

Table 2. Frequency of outcomes

Variable	Ab Tx	N (%)	SSI (%)	Risk ratio (RR)	Confidence interval 95%
No bacteriuria	Yes	39 (4.6)	7 (17.9)	--	--
	No	755 (89.8)	65 (8.6)	--	--
No urine culture	Yes	7 (0.83)	3 (42.8)	2.01	0.74-5.5
	No	26 (3)	1 (3.8)	0.44	0.06-3.09