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**Table SI. Used Antibiotics**

	PAP primarily for preventing infective endocarditis	PAP primarily for preventing surgical site infection
Amoxicillin 2000 mg p.o. (n)	10	1
Ampicillin 2000 mg p.o. (n)		1
Clindamycin 600 mg p.o. (n)		4
Doxycyclin 200 mg p.o. (n)		2
Cephalexin 2000 mg p.o. (n)		4
Cefuroxim 1000 mg p.o. (n)		1

PAP: perioperative antibiotic prophylaxis.

**Table SII. Patient Characteristics after Matching**

	PAP		SMD
	no	yes	
n	23	23	
female (%)	7 (30.4)	11 (47.8)	0.362
age (mean (SD))	69.04 (16.97)	74.43 (12.17)	0.365
diabetes (%)	4 (17.4)	2 (8.7)	0.26
hypertension (%)	15 (65.2)	17 (73.9)	0.19
bmi (mean (SD))	26.39 (3.32)	26.38 (4.79)	0.002
smoking (%)			<0.001
absent	14 (60.9)	14 (60.9)	
active	4 (17.4)	4 (17.4)	
previous	5 (21.7)	5 (21.7)	
alcoholabuse (%)	3 (13.0)	3 (13.0)	<0.001
coronary artery disease (%)	3 (13.0)	2 (8.7)	0.14
hypercholesterolemia (%)	5 (21.7)	8 (34.8)	0.293
history of hematologic cancer (%)	0 (0.0)	0 (0.0)	<0.001
HIV (%)	0 (0.0)	0 (0.0)	<0.001
immunosuppression (%)	0 (0.0)	2 (8.7)	0.436
glucocorticoid (%)	0 (0.0)	3 (13.0)	0.548
biological (%)	0 (0.0)	0 (0.0)	<0.001
anticoagulation (%)	7 (30.4)	13 (56.5)	0.545
antiplatelet (%)	2 (8.7)	5 (21.7)	0.369

PAP: perioperative antibiotic prophylaxis; SMD: standardized mean difference; SD: standard deviation; HIV: human immunodeficiency virus.

**Table SIII. Lesion Characteristics after Matching**

	PAP		SMD
	no	yes	
n	50	45	
malignancy (%)	29 (58.0)	23 (51.1)	0.139
closurePlanned (%)			0.343
simple, immediate	26 (52.0)	17 (37.8)	
simple, delayed	4 (8.0)	7 (15.6)	
flap, immediate	0 (0.0)	0 (0.0)	
flap, delayed	3 (6.0)	4 (8.9)	
graft, immediate	1 (2.0)	1 (2.2)	
graft, delayed	7 (14.0)	6 (13.3)	
secondary	9 (18.0)	10 (22.2)	
ulceration (%)	3 (6.0)	7 (15.6)	0.312
defect size > 10 cm <sup>2</sup> (%)	24 (48.0)	20 (44.4)	0.071
localisation (%)			0.457
trunk	10 (20.0)	4 (8.9)	
nose	7 (14.0)	11 (24.4)	
ears	0 (0.0)	1 (2.2)	
lips	2 (4.0)	1 (2.2)	
upper extremity	0 (0.0)	0 (0.0)	
lower extremity	2 (4.0)	2 (4.4)	
hand	0 (0.0)	0 (0.0)	
scalp	5 (10.0)	4 (8.9)	
others	24 (48.0)	22 (48.9)	
SSI (%)	7 (14.0)	1 (2.2)	0.442

PAP: perioperative antibiotic prophylaxis; SMD: standardized mean difference; SSI: surgical site infection.