



Temporal and Microbiological Analysis of Cardiac Implantable Electrical Device Infections

— A Retrospective Study —

Yasuo Miyagi, MD, PhD; Shun-ichiro Sakamoto, MD, PhD; Yasuhiro Kawase, MD, PhD;
Hiroya Oomori, MD; Yoshiyuki Watanabe, MD, PhD; Jiro Kurita, MD, PhD;
Yuji Maruyama, MD, PhD; Takashi Sasaki, MD, PhD; Yosuke Ishii, MD, PhD

Supplementary Table 1

	Non-PR infection N = 12 / total 13 pathogens N (%)	PR infection N = 85 / total 110 pathogens N (%)	P value (Bonferroni correction)
Staphylococcal species	9 (69.2%)	71 (64.5%)	2.95
<i>S. aureus</i>	4 (30.8%)	27 (24.5%)	2.50
CoNS	5 (38.4%)	44 (40.0%)	3.656
Non-SPs	1 (7.7%)	24 (21.8%)	0.93
Negative	3 (23.1%)	15 (13.7%)	1.45

Supplementary Table 2

	Non-PR systemic infection N = 12 / total 13 pathogens N (%)	PR systemic infection N = 14 / total 18 pathogens N (%)	P value (Bonferroni correction)
Staphylococcal species	9 (69.2%)	15 (83.3%)	1.42
<i>S. aureus</i>	4 (30.8%)	11 (61.1%)	0.38
CoNS	5 (38.4%)	4 (22.2%)	1.30
Non-SPs	1 (7.7%)	1 (5.6%)	3.24
Negative	3 (23.1%)	2 (11.1%)	1.49

Supplementary Table 3

	PR Systemic infection N = 14 / total 18 pathogens N (%)	PR Local infection N = 71 / total 92 pathogens N (%)	P value (Bonferroni correction)
Staphylococcal species	15 (83.3%)	56 (60.9%)	0.27
<i>S. aureus</i>	11 (61.1%)	16 (17.4%)	0.0003
CoNS	4 (22.2%)	40 (43.5%)	0.37
Non-SPs	1 (5.6%)	23 (25.0%)	0.27
Negative	2 (11.1%)	13 (14.1%)	2.93