

Supplementary Table 1 Summary of rehospitalization for surgical treatment

No	Diagnosis at primary hospital admission	Causative factors	Treatment delay, days	Comorbidities present	Microflora at primary hospital admission	Type of operative intervention at primary hospital admission	Time between primary hospital admission and rehospitalization	Diagnosis at rehospitalization	Microflora at rehospitalization	Type of operative intervention at rehospitalization	Outcome
1.	Septic arthritis with soft-tissue extension, but no osteomyelitis	Clenched fist injury	6	No	<i>Streptococcus mitis</i>	Debridement, irrigation and drainage Second look	1 month	Septic arthritis with contiguous osteomyelitis	<i>Staphylococcus epidermidis</i>	Debridement, irrigation and drainage	Successful treatment
2.	Septic arthritis with soft-tissue extension, but no osteomyelitis	Penetrating injury from knife	4	No	<i>Pasteurella multocida</i>	Debridement, irrigation and drainage	10 days	Septic arthritis with contiguous osteomyelitis	<i>Pasteurella multocida</i>	Debridement, irrigation and drainage	Successful treatment
3.	Septic arthritis with soft-tissue extension, but no osteomyelitis	Not known	5	No	<i>Staphylococcus aureus</i>	Debridement, irrigation and drainage	2 weeks	Septic arthritis with contiguous osteomyelitis	<i>Bacillus cereus</i>	Debridement, irrigation and drainage	Successful treatment
4.	Septic arthritis with contiguous osteomyelitis	Postoperative wound	14	No	<i>Staphylococcus aureus</i>	Debridement, irrigation and drainage	1,5 months	Septic arthritis with contiguous osteomyelitis	No growth	Debridement, irrigation and drainage	Successful treatment
5.	Affection of all tissues of the finger	Open wound	17	Diabetes mellitus	<i>Staphylococcus aureus</i> , <i>Enterococcus faecalis</i>	Debridement, irrigation and drainage Second look	2 months	Affection of all tissues of the finger	<i>Staphylococcus epidermidis</i>	Finger exarticulation	Successful treatment
6.	Septic arthritis with contiguous osteomyelitis	Animal bite	3	High blood pressure	<i>Enterococcus faecalis</i>	Debridement, irrigation and drainage Second look	3 weeks	Septic arthritis with contiguous osteomyelitis	<i>Staphylococcus epidermidis</i>	Finger amputation	Successful treatment
7.	Septic arthritis with contiguous	Septic wound	12	No	<i>Staphylococcus aureus</i>	Debridement, irrigation and	1 month	Septic arthritis with contiguous osteomyelitis	<i>Staphylococcus aureus</i>	Debridement, irrigation and drainage	Successful treatment

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