

Table 1: The characteristics and values of tested makers of the infected group.

Patient	The involved joint	Inflammatory diseases	Medications use	Pathogen	Tsukayama type	CRP (mg/L)	ESR (mm/h)	FIB (g/L)	MLR	NLR
1	Right hip	Rheumatoid arthritis	Cortisone	<i>Staphylococcus aureus</i>	II	18.1	100	4.24	0.29	4.30
2	Right hip	Rheumatoid arthritis	Prednisone	<i>Enterobacter cloacae</i>	III	22.4	100	4.16	0.29	1.73
3	Left hip	Gouty arthritis	Indomethacin	<i>Enterococcus faecalis</i>	III	21.3	61	4.14	0.31	3.39
4	Left knee	Rheumatoid arthritis	Methotrexate	–	IV	100	68	6.12	0.86	10.00
5	Left knee	Rheumatoid arthritis	Sulfasalazine	–	III	18.7	30	3.74	0.23	2.92
6	Left knee	Rheumatoid	Methotrexate and	<i>Staphylococcus</i>	II	23.6	59	4.42	0.37	3.71

		arthritis	prednisone	<i>aureus</i>						
7	Left hip	Psoriatic arthritis	Prednisone	<i>Staphylococcus aureus</i>	III	58.8	85	2.90	0.33	3.65
8	Left knee	Rheumatoid arthritis	Methotrexate	<i>Staphylococcus pseudintermedius</i>	II	100	67	5.58	1.00	10.00
9	Left hip	Rheumatoid arthritis	Methotrexate and leflunomide	–	III	9.28	56	2.69	0.22	2.70
10	Right knee	Rheumatoid arthritis	Cortisone (irregular)	<i>Staphylococcus aureus</i>	IV	76.9	66	7.12	0.15	5.59
11	Right hip	Ankylosing spondylitis	Prednisone	<i>Staphylococcus lugdunensis</i>	I	7.93	45	4.41	0.31	2.32
12	Left knee	Rheumatoid arthritis	Methotrexate and cortisone	–	II	23.1	15	3.57	0.13	2.25
13	Right knee	Rheumatoid arthritis	Not reported	<i>Staphylococcus aureus</i>	III	100	40	4.43	0.22	5.91

14	Left hip	Rheumatoid arthritis	Methotrexate	–	I	27.5	47	5.83	0.30	3.18
15	Right hip	Rheumatoid arthritis	Prednisone	<i>Escherichia coli</i>	III	17.2	37	3.73	0.30	1.65
16	Left hip	Rheumatoid arthritis	No use	<i>Staphylococcus capitis</i>	III	43.7	88	5.33	0.26	3.17
17	Right knee	Rheumatoid arthritis	No use	<i>Pseudomonas aeruginosa</i>	IV	100	100	5.29	0.32	5.99
18	Left knee	Rheumatoid arthritis	Methotrexate	–	III	18	78	4.81	0.16	3.51
19	Left hip	Rheumatoid arthritis	Methotrexate	–	III	100	–	5.75	0.70	5.19
20	Right knee	Rheumatoid arthritis	Not reported	<i>Staphylococcus aureus</i>	II	43	100	5.24	0.37	3.98
21	Right knee	Gouty arthritis	Febuxostat	<i>Achromobacter</i>	IV	36.3	52	3.25	0.22	5.92

xylosoxidans

22	Left knee	Rheumatoid arthritis	Prednisone (irregular)	<i>Staphylococcus hominis</i>	III	4.17	35	4.47	0.85	5.96
23	Left knee	Gouty arthritis	Febuxostat	<i>Achromobacter denitrificans</i>	III	54.30	21	5.24	0.24	1.90
24	Left hip	Gouty arthritis	No use	<i>Escherichia coli</i>	III	14.3	26	4.95	0.27	3.15
25	Right knee	Sjogren syndrome	Hydroxychloroquine	<i>Staphylococcus epidermidis</i>	II	3.35	31	2.95	0.25	1.92
26	Left hip	Rheumatoid arthritis	Prednisone	<i>Escherichia coli</i>	II	26.5	41	5.12	0.44	9.81
27	Right hip	Rheumatoid arthritis	Leflunomide and prednisone	<i>Staphylococcus capitalis</i>	II	22.5	120	4.79	0.20	3.26
28	Right hip	<i>Still</i> disease	Methotrexate	–	III	100	114	8.33	0.69	8.46
29	Left hip	Rheumatoid arthritis	Methotrexate and prednisone	<i>Escherichia coli</i>	III	27.5	34	4.37	0.47	7.47

30	Right hip	Gouty arthritis	No use	<i>Staphylococcus epidermidis</i>	III	1.74	13	2.00	0.18	3.46
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CRP: C-reactive protein; ESR: Erythrocyte sedimentation rate; FIB: Fibrinogen; MLR: Monocyte/lymphocyte ratio; NLR: Neutrophil/lymphocyte ratio; PJI: Periprosthetic joint infection.