

Table 3: The risk factors associated with polymicrobial periprosthetic joint infection

factors	Polymicrobial cohort	Monomicrobial cohort	OR	Adjusted OR	P Value
<i>Host factors</i>					
BMI**			1.021	1.047	0.254
Sinus			3.405	2.565	<0.001*
Age**			0.978	0.984	0.171
Previous revisions			2.512	1.954	0.039*
knee			0.402	0.479	0.023*
<i>Pathogens</i>					
S. aureus	13		1.134	0.624	0.273
CNS			1.773	2.183	0.017*
Streptococcus			5.499	6	0.001*
enterococcus			2.669	3.025	0.012*
Gram negative			2.593	2.255	0.047*
fungus			0.922	0.840	0.814
E. coli			<0.001	<0.001	0.999
Atypical pathogens			4.371	5.032	0.01*

CNS: coagulation negative staphylococcus

*P<0.05

**the values were given as means with the 95%CI in the parentheses.

* the values were given as the number of pathogens with the percentage in the parentheses.