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*Supplement of*

## **Comparison of surgical treatments for hip and knee periprosthetic joint infections using the desirability of outcome ranking in a prospective multicentre study**

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Table S1: Demographics of cohort with 12-month DOOR Data

	<b>Overall Cohort</b>
Patients ( <i>n</i> )	574
Knee ( <i>n</i> )	334
Hip ( <i>n</i> )	240
Age ( <i>yrs</i> ), mean	69.2
M:F ( <i>n</i> )	334:240
Side Right:Left ( <i>n</i> )	334:240
Time post implant ( <i>days</i> )*	322
<b><i>Surgical strategy</i></b>	
DAIR ( <i>n</i> )	318
2-stage revision ( <i>n</i> )	146
Suppression ( <i>n</i> )	62
1-stage revision ( <i>n</i> )	33
Excision arthroplasty ( <i>n</i> )	15
<b><i>Clinical Presentation</i></b>	
Symptom duration ( <i>days</i> )*	4
Symptoms <7 days ( <i>n</i> )	371
Joint Inflammation ( <i>n</i> )	459
Fever ( <i>n</i> )	236
Sepsis ( <i>n</i> )	27
<b><i>Comorbidities</i></b>	
Rheumatoid arthritis ( <i>n</i> )	37
Diabetes ( <i>n</i> )	129
Chronic Renal Failure ( <i>n</i> )	42
Liver Cirrhosis ( <i>n</i> )	6
Ischaemic heart disease ( <i>n</i> )	97
Malignancy ( <i>n</i> )	23
Heart Failure ( <i>n</i> )	38
Steroid use ( <i>n</i> )	48
Immunosuppressants ( <i>n</i> )	30
<b><i>Laboratory Results</i></b>	
WCC ( $\times 10^9/L$ )*	11.5
Neutrophils ( $\times 10^9/L$ )*	8.8
CRP ( $g/L$ )*	181
Albumin ( $g/L$ )	31
<b><i>Microbiology</i></b>	
Monomicrobial ( <i>n</i> )	397
Polymicrobial ( <i>n</i> )	129
Culture negative ( <i>n</i> )	48
MSSA ( <i>n</i> )	224
MRSA ( <i>n</i> )	17
CoNS ( <i>n</i> )	122
Enterococcus ( <i>n</i> )	38
Streptococcus ( <i>n</i> )	138
Gram negative ( <i>n</i> )	89

\*Values given as medians

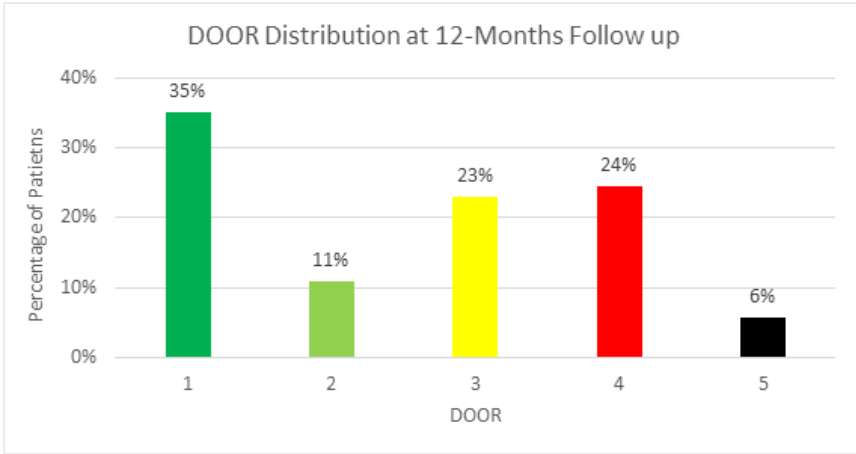


Figure S1: DOOR distribution at 12-month follow-up