

480 synovial fluids collected from patients with suspected BJI

57 excluded
(no consent or missing CRF)

423 synovial fluids from 332 patients

242 confirmed BJIs

181 unconfirmed BJIs

Joint without orthopaedic material
n=73

Joint with prosthesis or other orthopaedic material
n=169

88 microorganisms:

- S. aureus*, n=27
- Other staphylococci, n=21
- Streptococci-enterococci, n=18
- GNB, n=13
- Anaerobes, n=3
- Other bacteria, n=6

196 microorganisms:

- S. aureus*, n=61
- Other staphylococci, n=46
- Streptococci-enterococci, n=29
- GNB, n=31
- Anaerobes, n=22
- Other bacteria, n=7