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

Joint without orthopaedic material
n=73

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

Joint with prosthesis or other orthopaedic material
n=169

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

181 unconfirmed BJIs