On 360 patients suspected for skeletal infection:
- 21 were excluded:
  o 6 lost blood samples for PCT
  o 15 insufficient blood volume
- 339 patients were included
  o 291 patients were non infected
  o 48 patients were treated
    ▪ The infection was confirmed on 8 patients:
      ✓ 6 septic arthritis (4 kingella kingae and 2 streptococcus pyogenes)
      ✓ 2 osteoarthritis (1 Staphylococcus and 1 Salmonella)
    ▪ The infection was presumed for 40 patients:
      ✓ 22 septic arthritis (purulent joint fluid aspiration but negative culture)
      ✓ 18 osteomyelitis (purulent bone aspiration and positive scintigraphy but negative culture positive laboratory findings)