473 Children were identified with possible and/or evident osteomyelitis and/or arthritis

429 Children had blood tests on admission

392 Children did not have osteomyelitis

37 Children had osteomyelitis
- 24 Acute osteomyelitis
- 13 Subacute osteomyelitis

26 Children had skin infection or septic arthritis
- 19 Skin infection
- 7 Septic arthritis

198 Children had non-septic arthritis
- 109 Transient arthritis
- 40 JIA
- 28 Post-infectious arthritis
- 20 Vasculitis with arthritis
- 1 SLE

168 Children had other diseases
- 42 Transient limp
- 34 Arthralgia
- 26 Vasculitis
- 21 Ortopedic diseases
- 45 Other transient conditions

44 Children did not have blood tests on admission

FIGURE 1. Flow chart showing recruitment of children with osteomyelitis

JIA - Juvenile Idiopathic Arthritis; SLE – Systemic Lupus Erythematosus