

# NATIVE JOINT SEPTIC ARTHRITIS Epidemiology

## NATIVE JOINT SEPTIC ARTHRITIS Epidemiology

Bacterial infection of native joints occurs with an estimated incidence of 4–10 per 100 000 population per year in western Europe, with higher rates associated with socioeconomic deprivation and in developing countries. The condition most characteristically affects patients at extremes of age, usually with pre-existing arthropathy or immunocompromise (Table 43.2). Joint infection may arise as a result of haematogenous dissemination of bacteria from another focus (e.g. endocarditis) or may occur as a result of direct inoculation or local extension from an infected source (e.g. traumatic wound or adjacent osteomyelitis).

## NATIVE JOINT SEPTIC ARTHRITIS Epidemiology

Bacterial infection of native joints occurs with an estimated incidence of 4–10 per 100 000 population per year in western Europe, with higher rates associated with socioeconomic deprivation and in developing countries. The condition most characteristically affects patients at extremes of age, usually with pre-existing arthropathy or immunocompromise (Table 43.2). Joint infection may arise as a result of haematogenous dissemination of bacteria from another focus (e.g. endocarditis) or may occur as a result of direct inoculation or local extension from an infected source (e.g. traumatic wound or adjacent osteomyelitis).

## NATIVE JOINT SEPTIC ARTHRITIS Epidemiology

Bacterial infection of native joints occurs with an estimated incidence of 4–10 per 100 000 population per year in western Europe, with higher rates associated with socioeconomic deprivation and in developing countries. The condition most characteristically affects patients at extremes of age, usually with pre-existing arthropathy or immunocompromise (Table 43.2). Joint infection may arise as a result of haematogenous dissemination of bacteria from another focus (e.g. endocarditis) or may occur as a result of direct inoculation or local extension from an infected source (e.g. traumatic wound or adjacent osteomyelitis).

---

Revision #1

Created 2025-12-31 15:16:32 UTC by Omar Ayman

Updated 2025-12-31 15:16:32 UTC by Omar Ayman