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## Documents

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Bacteremia due to the fastidious bacterium Granulicatella adiacens: A diagnosis that was almost missed (2025) *Tropical Biomedicine*, 42 (1), pp. 58-60.

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#### Abstract

Bacteremia due to Granulicatella adiacens has been rarely reported in the medical literature. A middle-aged gentleman developed necrotizing fasciitis on his left second toe after stepping on a nail. A ray amputation was performed and ceftazidime-susceptible Pseudomonas aeruginosa was isolated from his bone culture. However, while receiving ceftazidime for the necrotizing fasciitis, his blood culture vial was positive for gram-positive cocci-shaped bacteria in short chains which grew as tiny non-lytic colonies on sheep blood agar only following extended incubation. There was no culture evidence of P. aeruginosa in the same blood specimen. The gram-positive organism was conclusively identified by matrix-assisted laser desorption ionization-time of flight mass spectrometry as G. adiacens. The patient was treated with benzylpenicillin (to which the organism tested susceptible) for 14 days before he was discharged home. © 2025, Malaysian Society for Parasitology. All rights reserved.

#### Author Keywords

Bacteremia; Granulicatella adiacens; nutritionally variant streptococcu; penicillin

#### Index Keywords

antiinfective agent, penicillin G; bacteremia, Carnobacteriaceae, case report, diagnosis, drug therapy, Gram positive infection, human, isolation and purification, male, matrix-assisted laser desorption-ionization mass spectrometry, microbiology, middle aged, necrotizing fasciitis; Anti-Bacterial Agents, Bacteremia, Carnobacteriaceae, Fasciitis, Necrotizing, Gram-Positive Bacterial Infections, Humans, Male, Middle Aged, Penicillin G, Spectrometry, Mass, Matrix-Assisted Laser Desorption-Ionization

### Chemicals/CAS

penicillin G, 1406-05-9, 61-33-6; Anti-Bacterial Agents; Penicillin G

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