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Bacteremia with the Triad Osteomyelitis, Deep Vein Thrombosis, and Pulmonary Septic Emboli in Pediatric Age: A Case Report

Acute osteomyelitis (AOM) is defined as an inflammation of the bone secondary to infection. Among the most common complications of AOM is the development of a periosteal abscess and the extension of the focus locally to muscle (pyomyositis) and/or joint (osteoarthritis). However, complications with much lower incidence have been described, including deep vein thrombosis (DVT) and septic pulmonary embolisms (SPE), mainly associated with S. aureus infections. The AOM + DVT + ESP triad is a fairly uncommon entity in the pediatric population; however, if it is not diagnosed and treated in time, it implies a high morbidity and mortality. Treatment, which must be early and aggressive, includes targeted antibiotic therapy, anticoagulation, and focused control surgery. In this article, we describe the case of a 14-year-old boy with disseminated staphylococcal infection associated with the triad AOM+DVT + SPE.

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The Power of Inner Dialogue: The Impact of Self-Talk Techniques on Athlete Performance

Self-talk is a pivotal psychological technique within sports psychology that significantly influences an athlete's performance and mental resilience. It involves the process of athletes engaging in internal dialogue to achieve specific psychological objectives such as enhancing motivation, improving focus, and managing stress. This technique encompasses various forms of self-directed communication including positive affirmations, instructional reminders, and motivational statements. Understanding the different types of self-talk and their effects is essential for athletes, coaches, and sports psychologists who aim to develop effective mental strategies for athletic success.