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Chronic osteomyelitis after seven years neglected Bone Exposed in 12-year-old boy: A Case Report

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Access to modern medicine is still limited in some rural areas in Indonesia. This is mostly due to lack of people's knowledge and concern for their health, especially in orthopedic cases. Osteomyelitis is generally described as an infection and inflammation of the bone, which results in local bone destruction, necrosis, and apposition of new bone. Chronic post traumatic osteomyelitis (CPTO) is a complex condition and one of the most challenging problems in orthopedic surgery that cause considerable morbidity. We present a case of chronic post traumatic osteomyelitis with radial nerve injury, in which radical surgical debridement and broad-spectrum antibiotic administration was done. A 12-year-old boy with a history of falling from three-meter-high tree had swollen, deformed, and neglected humerus bone exposed. After stabilization in emergency room, surgical limb amputation was scheduled, yet the family refused this medical care, and chose debridement instead. This case is an important addition to literature about chronic post traumatic osteomyelitis with neglected bone exposed and the lacking of society's concern in regards to orthopedic cases.

Biography

Handayani has completed her MD at the age of 25 years from Sumatra Utara University School of Medicine.

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