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The Value of Ca 125 in Spinal Tuberculosis

Alamsyah Faritz Siregar^{1*}, Otman Siregar²

¹Resident of Orthopaedic and Traumatology, Faculty of Medicine, University of North Sumatera, Haji Adam Malik General Hospital, Medan, Indonesia

²Consultant, Dept. Of Orthopaedic & Traumatology, Faculty of Medicine, University of North Sumatera, Haji Adam Malik General Hospital, Medan, Indonesia

Abstract : Background : Tuberculosis known as one of most deadliest disease in the world, as much 35% of whole extrapulmonary TB cases afflict the bone, and most of it on the spine. Ca 125 is a useful malignant marker, where the value increase in both malignant and benign. **Objective:** The aim of this study was to compare the value of Ca 125 in spinal tuberculosis compare with a healthy person. **Material and Method :** A total twenty four patients (twelve on each group) of patients with spinal TB and health sample patients were checked for the value of ca 125 between December 2018 and February 2019, gender, age, and the laboratory result of ca 125 were recorded, and the two group result of ca 125 are compared. **Results :** There were significant differences value of ca125 between two group ($p > 0,05$), with mean value of ca 125 in spinal tb group (± 48.78), and health patients group (± 5.09). **Results :** There were significant differences value of ca125 between two group ($p > 0,05$), with mean value of ca 125 in spinal tb group (± 48.78), and health patients group (± 5.09). **Conclusion :** The value of ca 125 on spinal tb found higher compared to health patient, and it showed by $p < 0,001$ ($p < 0,05$).

Key Words : Tuberculosis, Spinal Tuberculosis, Ca 125.

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