

BONE TURNOVER MARKERS IN TUBERCULOUS SPONDYLITIS

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ABSTRACT

A comparative analysis of bone turnover markers in patients with tuberculous spondylitis, nonspecific spondylitis and patients with low back pain due to degenerative diseases of the spine was carried out. The results of the study showed an increased level of β -CrossLaps due to inflammatory process. The PINP marker in blood serum exceeds the norm in patients with tuberculous spondylitis due to bone destruction and can be used in the differential diagnosis of tuberculous and pyogenic spondylitis.

Keywords: Tuberculous spondylitis, pyogenic spondylitis, bone turnover markers.