

## Lactate levels in Brucella arthritis

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**Summary.** In this study the synovial fluid cell types and the synovial fluid lactate levels of patients with Brucella, septic rheumatoid, gouty and osteoarthritic mono-arthritis are presented. It is shown that lactate levels coupled with the clinical picture and the cell type of the synovial fluid appear to be an early additional diagnostic marker for the differentiation between septic, inflammatory and brucella-induced mono-arthritis.

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