

CO-ORGANIZED EVENT

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Diagnostic tests of sacroiliac joint dysfunction

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Sacroiliac Joint Dysfunction (SIJD) is a common cause of low back pain. It can be diagnosed by history and several diagnostic tests. When at least three tests from the provocative tests are positive, we can diagnose SIJD. The provocative tests are Patrick test; the thigh thrust test; yeoman test; Gaenslen test; compression test; distraction test and other tests like gilet test and forward flexion test. The gold standard of diagnosis is sacroiliac joint block by local anesthetics guided by fluoroscopy. Considering it is expensive and non-accessible in every place, therefore, we have started a study evaluating the accuracy of the diagnostic tests. It is comparing the accuracy of the diagnostic tests by SI block. The patients who are diagnosed by physical exam are taken SI joint block by 1.5 cc lidocaine 2%. During 1 hour after block, the provocative tests and the pain severity (visual analog scale) are evaluated. If the tests are negative and the pain is decreased by more than 80%, the tests will be accurate and reliable for diagnosis. Additionally, the positive predictive value and negative predictive value of these test as well as sensitivity and specificity of every test will be clarified in the results.

Biography

Parisa Nejati completed her General Physician degree at Zanjan University of Medical Sciences in Iran and Post-graduation studies in the field of Sports Medicine at Iran University of Medical Sciences in Iran. She is an Assistant Professor of Sports Medicine at Iran University of Medical Sciences. She has worked in the field of musculoskeletal diseases, diagnosis and treatment for seven years. She has published more than 10 papers in reputed journals. She has worked on sacroiliac joint dysfunction diagnosis and treatment since two years ago.

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