



Title: Patients with cirrhosis – assesment of the cardiovascular system.
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Abstract

Cirrhotic cardiomyopathy(CCM) is a condition concerning heart muscle dysfunction in patients with cirrhosis. Cirrhosis leads to the development of a hyperdynamic syndrome, manifested by high CO, increased HR and effective arterial BP and reduced total systemic vascular resistance. Continuous Noninvasive Arterial Pressure(CNAP) device assess patient's haemodynamic profile in a non-invasive way.**Purpose** To screen patients with cirrhosis, which may lead to earlier diagnosing CCM. **Methods** The study included 70 patients, with cirrhosis, caused by alcohol([ALD],22), autoimmune(26), viral(9) other reasons(13), qualified for Ltx. Each patient had a 6-minute walking test(6MWT) done and hemodynamic monitoring using CNAP device.

Results Patients differ between etiologies of liver diseases. Median NTproBNP level was highest in ALD group(253pg/ml) and viral group(177,5 pg/ul) compared to autoimmune group(51 pg/ul) and other(114 pg/ml). Median QTc interval was more prolonged in patients with viral aetiology(456ms) and ALD aetiology(441ms) than autoimmune

Biography

Maciej Kusztal - 6th year medical student of Warsaw Medical University. His main objects of interest comprise internal medicine and cardiology but also emergency medicine and intensive care.



1. Physical exercise in the rehabilitation of dialysis patients
2. Recommendations of the Working Group of the Polish Nephrology Society regarding the quality criteria of dialysis treatment of patients due to end-stage.
3. Probation officer in the face of new tasks and changes in the social rehabilitation system.
4. Summary of clinical practice guidelines for pre- and postoperative care of natural arteriovenous and prosthetic fistulas.
5. Glen Mills School in the US Youth Crime Prevention System

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