Assessment of microcirculation by laser doppler flowmetry in patients with cardiogenic shock

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Abstract

Background: Cardiogenic shock is a very serious medical problem that results in many deaths every year. Cardiogenic shock greatly affects the microcirculation. The goal of this work is to assess the microcirculation in patients with cardiogenic shock.

Methods: 15 patients with cardiogenic shock and 15 normal control subjects are included in this study. Assessment of microcirculation is done using laser Doppler flowmetry periflux 5000 (Satellite pumpid Sweden) by thermal stimulation.

Keywords
BIH-PTC, CBF, SPECT