
Cardiac troponin :

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-Cardiovascular complication are the most frequent cause death in children with end stage renal disease.Measuring the serum Ctnl levels in uremic patients can give an idea about the diagnosis of even a small area of myocardial cell injury as serum Ctnl is now one of the most accurate available biochemical marker of myocardial damage.This study statue was evaluated by the routine workup including complete renal profile and complete blood count.The kidney statue was evaluated by the routine work up including complete renal profile and complete blood count.Cardiovascular status was evaluated by the use of chest x-ray, ECG and echocardiographic examination.Myocardial damage was evaluated by measuring the serum cardiac troponin-1 by immulyte as an indicator of myocardial cell injury in patients with ESRD on both heamodialysis and conservative treatment.Chest x-ray showed cardiomegaly in 4 patients 10% as cardiothoracic ratio more than 50%.Echocardiographic examination showed left ventricular hypertrophy and cardiac dilation.