

Cardiomyopathy, sleep-disordered breathing : The cause and the results

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This study aimed to determine the prevalence of sleep-disordered breathing in cardiomyopathy patients and to assess the cardiac dysfunction in another group of patients with sleep-disordered breathing. Twenty patients with cardiomyopathy were assessed by overnight polysomnography and 20 patients with sleep apnea were assessed by echocardiography. Seventeen out of 20 cardiomyopathy patients had significant sleep apnea, mainly obstructive type. Most of the patients had ischemic cardiomyopathy. On the other hand, cardiomyopathy was diagnosed in five out of 20 patients with sleep-disordered breathing.