

Journal of Respiratory and CardioVascular Physical Therapy

Dear readers,

The *Journal of Respiratory and Cardiovascular Physical Therapy* achieves its second number in this third issue with three manuscripts from different regions of Brazil. In one of the studies is important to highlight the contribution of professionals from different institutions. Two manuscripts bring the action of physical therapy in the intensive care field, with invasive and noninvasive mechanical ventilation, and the other one is related to the pulmonary rehabilitation program for chronic obstructive pulmonary disease patients.

The coverage of the Journal is expected to be greater in every volume with the main aim to achieve more accesses and contribute to a better scientific discussion in this area.

The first manuscript is entitled **“Analysis of heart rate variability and cardiovascular response in the alveolar recruitment maneuver in acute respiratory distress syndrome”** and studied the acute effects of the maneuver in the cardiac autonomic modulation. The authors showed that in the selected patients with acute respiratory distress syndrome, the alveolar recruitment maneuver improved the dynamics of heart rate. This improvement is related to lower risk for adverse cardiac events.

It is also available in this number the manuscript with the title **“Behavior of lung function in patients with chronic obstructive pulmonary disease inserted into a pulmonary rehabilitation program”**. The lung function was measured by the spirometry and the results showed no significant difference after the program. The patients

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submitted to the pulmonary rehabilitation program benefited with no progression of the worsening in the lung function and with no association with clinical variables.

The last manuscript, **“Heel rise test as functional capacity predictor in elderly with chronic venous insufficiency”**, aimed to determine if the test was able to predict functional capacity in this specific population. The authors elucidated that, even though the chronic venous insufficiency has negative influence on daily-life activities, the evaluation of the muscular performance does not explain the functional capacity of these patients.

The *Journal of Respiratory and Cardiovascular Physical Therapy* publishes studies about different dimensions of Physical Therapy in the respiratory and cardiovascular area. The aim is to contribute as a communication channel of scientific research’s results to guide and strengthen the work of physical therapists.

Hope you all enjoy our second number of this volume.

Best

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