

# Global Physiotherapy Congress

November 17-18, 2016 Atlanta, USA

## Effect of self myofascial release through the vertical jump

Fábio Chittero Boldrini

Universidade Municipal de São Caetano do Sul, Brazil

**Introduction:** The myofascial release technique is a manual mobilization of tissues, especially the fascia. But there is a feature in which the individual performs the release itself, self myofascial release.

**Objective:** Evaluate the immediate effect of self myofascial release the lower member of asymptomatic individuals in vertical jump.

**Materials & Methods:** After approval of the Ethics Committee with the number: 46373115.4.0000.5510 were evaluated 17 (male and female), aged between 18 and 25 years old, BMI (normal weight 18.5 to 24.9), submitted to two times, T1 (warming on Exercise Bike and vertical jump) and T2 (warming on Exercise Bike, Self-myofascial Release and later vertical jump) is noted and the highest average of the three jumps performed. The analysis was done with the statistical package GraphPad Prism and the tests assumed a significance level  $\alpha=5\%$ , using the Wilcoxon test for comparisons.

**Results & Discussion:** In general comparison with average and higher value T1 ( $p=0.1305$ ) and T2 ( $p=0.1311$ ), there was no statistical difference. The individuals who started with T1 and T2 later there is significant performance improvement ( $p = 0.0156$ ), and those who started with T2 and T1 after the data remains ( $p=0.5703$ ), suggesting that first conduct self release myofascial the benefit could be maintained for an extended time.

**Conclusion:** Self-myofascial Release held at the second stage generates performance benefits, with a given relevant mainly sports.

atul.singh13@gmail.com

## Internet marketing and technological advancements for physical therapists

Greg Todd

Physical Therapy Builder, USA

**A**lthough physical therapists have massively increased their education levels to DPT, our marketing strategies have been primarily rely on primary care physicians and specialist to refer patients. Unfortunately that has led to only 7% of patients with musculoskeletal conditions being referred to physical therapist. So where are the other 93%? In this presentation, I show you how I have used social media strategies, my website/blog to drive patients to my 2 facilities. These methods have allowed