

**A STUDY ON THE EFFECTIVENESS OF PATELLAR TAPING IN IMPROVING  
FUNCTIONAL ACTIVITIES OF LOWER LIMB AFTER REDUCTION  
OF PAIN USING LASER THERAPY IN ACUTE JUMPER'S KNEE**

**K. KIRUPA & S. M. DIVYA MARY**

*Faculty of Physiotherapy, Dr. Mgr Educational & Research Institute University, India*

**ABSTRACT**

***Aim of the Study***

*To find out effectiveness of taping technique in improving functional activity after reduction of pain using laser therapy in acute jumper's knee.*

***Background***

*Decreased quadriceps peak torque has been identified in the patients with jumpers knee. the purpose of the study was to find out the effectiveness of taping technique in improving functional activity after reduction of pain using laser therapy in acute jumpers knee.*

***Method***

*It is a experimental study , 45 subjects were chosen based on simple random sampling with age group 20-40 years. 15 subjects in each group, group A: 15 (control group), group B: 15 (laser therapy, exercises), group C: 15 (laser, exercises, taping technique)*

***Results***

*It will be found after verifying statistical result.*

**KEYWORDS:** *Laser, Patellar Taping, Jumpers Knee*

**Received:** Nov 30, 2015; **Accepted:** Dec 15, 2015; **Published:** Jan 29, 2016; **Paper Id.:** TJPRC:JPOTJUN20161