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A.C.L ()

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A.C.L ()

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- 1 - Anterior Cruciate Ligament
 - 2 - Muscle reaction
 - 3 - Muscle Spindle System
 - 4 - Joint Position Sense
 - 5 - Kinesthesia
 - 6 - Proprioception
 - 7 - Partial De-Afferentation

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A.C.L .()
A.C.L .()
Bonfim .
Bonfim . A.C.L
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Birmingham

(soft یا rigid)

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Beynnon



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Bone Patellar Tendon Bone A.C.L

(Convenience sampling)

Inclusive

Exclusive

Inclusive

Bone Patellar Tendon

Bone

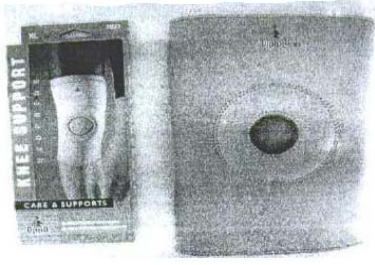
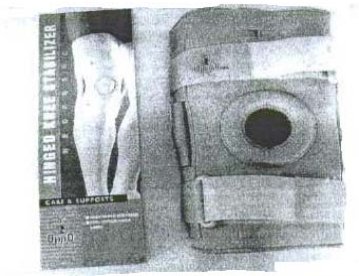
Exclusive

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- 1 - Neoprene Knee Stabilizer
- 2 - Neoprene Knee Support

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Active knee Ext

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One way repeated

One sample t test

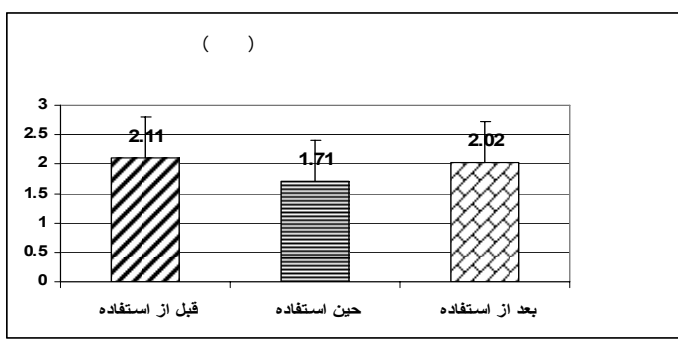
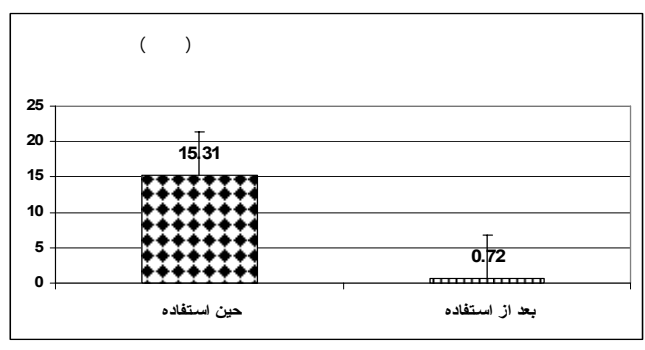
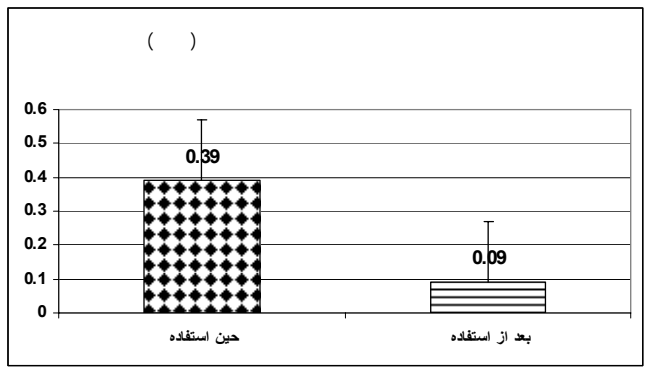
measurement ANOVA

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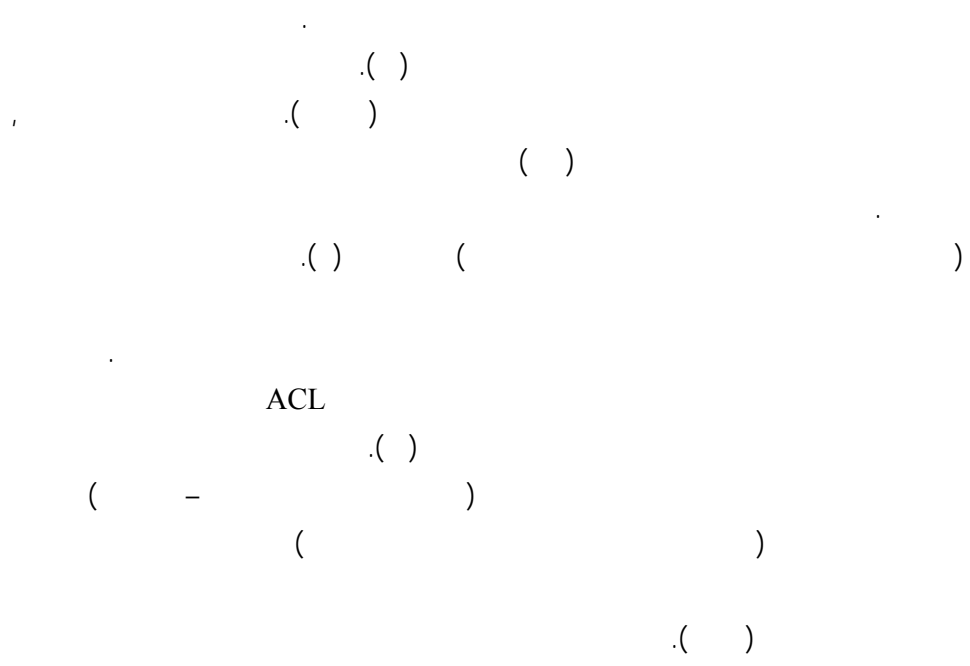
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Neoprene

(knee stabilizer)



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- 1 - Co-activation
 - 2 - Fusimotor
 - 3 - Subtract
 - 4 - Free nerve ending
 - 5 - Hair end organs

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Hassan BS, Perlau

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Beynnon

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Birmingham

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firing rate

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- 1 - Hysteresis phenomenon
 - 2 - Contact area
 - 3 - Higher fidelity Kinesthetic image



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Fremery Pincivero
Proske U. ٤٤

Weiler

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Pincivero .

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(Neoprene knee stabilizer)

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