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## Acute and 48 h effect of kinesiotaping on the handgrip strength among university students

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### Abstract

This study aimed to determine the acute and 48 h effect of kinesiotaping (KT) on the maximal grip strength of wrist flexor muscle, and the comfort level immediately and after 48 h with the KT applied on the forearm. A sample of 31 university students (eight females and 23 males) (mean age  $23.71 \pm 2.78$  years; mean body mass  $72.05 \pm 13.54$  kg; mean body height  $173.81 \pm 8.91$  cm; mean body mass index  $23.69 \pm 3.24$  kg/m<sup>2</sup>) participated in the present study. The left or right forearm of the participants was taped randomly. Only one of the

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Key words: KINESIO TAPE; GRIP STRENGTH; Y  
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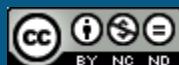
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