Biomechanical Differences in Shoulder Loading in Populations During Load-Bearing Tasks

Clark Dickerson, Kyunghan Kim, Diane Adamo, Bernard Martin, and Don Chaffin
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The role of the shoulder in load-bearing tasks for non-injured populations has been studied extensively. This contrasts to limited examinations of load handling by special populations. However, wheelchair users are highly susceptible to shoulder injuries. This suggests that higher biomechanical tissue loading in the shoulder may occur during task performance by physically limited persons.

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