

**Abstract**

Differences in athletes' pain tolerances are a continuing source of interest to many in the sports medicine fields. Numerous investigations have independently examined experimental pain in athletes, based on sex and sport played. However, few have examined the different surfaces of play that may influence an athlete's pain due to the hardness or the softness of the surface. Some athletes are able to withstand severe pain with much poise, while others react to slight pain with much stress and emotion. Individual differences in coping strategies, sociocultural perspectives, and experiences with pain complicate treating injuries based on pain ratings, as clinicians are relying on

