

Abstract

Headline: Kinematic changes in technique of a softball pitch.

Aims of thesis: I will compare the pitches of professional european softball woman pitchers and then I will compare their technique with professional czech woman pitcher.

Methods: For examination of different techniques, I choosed these professional european softball woman pitchers 3 Italians and 2 Greeks. Videotape was taken on European championship 2005 in Prague. For description of softball pitch I used a method of 3D analysis.

Results: They show the difference between the techniques of each pitcher and they can be used for comparison with other studies.

Key words: Softball, pitching, technique, kinematics analysis, 3D analysis.