Abstract

- ➤ Headline: Kinesiology analysis of activities sampled muscular groups during overhead throw and pitching at softball.
- ➤ Aims of thesis: I will make kinesilogy analysy and compose framework coordination map of sampled musles groups which working during overhead throw and softball pitch.
- > Methods: Surface electromyography (SEMG) measure in combination with simple kinematics analysis.
- > Results: They showed the different between the techniques each kind of throws and especially different in activation of main musles groups. They can be used for comparison with other studies.
- > Key words: softball, rotation motion, musles chain, electromyography, overhead throw and softball pitch