Reviewer’s report

Title: Impact of movement training on upper limb motor strategies in persons with shoulder impingement syndrome

Version: 1 Date: 21 April 2009

Reviewer number: 1

Reviewer’s report:

This study is interesting. However, the term impingement as applied to the shoulder is used among shoulder specialist without a clear and concise definition of the etiology and clinical symptoms associated it.

The conception of shoulder impingement syndrome is a very ambiguous and we cannot clearly decide its diagnosis basis. The symptoms include functional restriction with concomitant clicking noise, and spontaneous and motion include pain, which is pathologically interpreted as inflammation caused by a lump of calcareous deposition, disorder due to capsular tissue contracture or adhesion, and insufficient function of the rotator cuff. Therefore, there is doubt whether 33 patients have the same disease state or not. The author should enunciate after making it clear at first what kind of disorder shoulder impingement syndrome is for.