

**Informed consent statement:** All involved participants gave their informed consent prior to study inclusion.

**Correspondence to:** Chayanin Angthong, MD, PhD, Department of Orthopaedics, Faculty of Medicine, Thammasat University, Klong Luang, Pathum Thani, 12120, Thailand. [chatthara@yahoo.com](mailto:chatthara@yahoo.com)

**Telephone:** +66-2-9269775

**Fax:** +66-2-9269793