

Lithuania Innovation Dialog 1

Organised by Lithuanian University of Health Sciences LUHS

16 March 2018

Summary

During the conference of Lithuanian orthopaedic surgeons, BFCC project was introduced to the surgeons and other clinicians by prof. Š. Tarasevičius. Also, initial results were presented. Till January 2018 the data registering proximal femoral fractures were collected from two clinical Hospitals: University Medical Center Schleswig-Holstein, Lithuanian University of Health Sciences. Inclusion period from 2014-06-01 till 2016-06-30. Follow-up started on the day of treatment and ended on the day of revision, death or after one year. 877 patients we included with mean age of 80 years. The fracture type, time till surgery, treatment method variations, cumulative reoperations rates and death rates were evaluated and compared between two countries. Cox regression analysis influencing outcome results was presented. The main conclusions were that there are differences in time till surgery, surgical methods and implant use between the countries which might affected different outcome results between the countries. Consequently, following presentations about proximal femoral fractures treatment were presented:

- The principles of osteosynthesis of femoral neck fracture, radiological assessment, tips and tricks.
- Arthroplasty for femoral neck fracture patients.
- The principles of intertrochanteric fracture osteosynthesis, radiological assessment, tips and tricks.
- Subtrochanteric fracture osteosynthesis, radiological assessment, tips and tricks.

The variations in treatments methods and consequently results were discussed with the clinicians, fields of improvement were identified and raised.

