Answering reviewers:

I have made some clarifications and improvements in all parts of the manuscript. The Native English speaking translator has edited my manuscript, once again. Hopefully, considered sufficient.

Please note the following references (corrections in red):

- 4 **Goodman SB**, Gallo J. Periprosthetic Osteolysis: Mechanisms, Prevention and Treatment. *J Clin Med* 2019; **8**: 2091 [PMID: 31805704 DOI: 10.3390/jcm8122091]
- 10 **Linder L**, Carlsson ÅS. The bone-cement interface in hip arthroplasty. A histologic and enzyme study of stable components. *Acta Orthop Scand* 1986; **57**: 495-500 [PMID: 3577714 DOI: 10.3109/17453678609014777]
- 21 **Pijls BG**, Nieuwenhuijse MJ, Fiocco M, Plevier JWM, Middeldorp S, Nelissen RGHH, Valstar ER. Early proximal migration of cups is associated with late revision in THA: A systematic review and meta-analysis of 26 RSA studies and 49 survival studies. *Acta Orthop* 2012; **83**: 583-591 [PMID: 23126575 DOI: 10.3109/17453674.2012.745353]
- 27 Floerkemeier T, Budde S, Lewinski GV, Windhagen H, Hurschler C, Schwarze M. Greater early migration of a short-stem total hip arthroplasty is not associated with an increased risk of osseointegration failure: 5th-year results from a prospective RSA study with 39 patients, a follow-up study. *Acta Orthop* 2020; 91: 266-271 [PMID: 32106733 DOI: 10.1080/17453674.2020.1732749]