

## **Response letter to reviewers**

**Reviewer: 02444730**

No corrections from reviewer 02444730

**Reviewer: 00505434**

Language and grammar errors have been corrected. A specialist in translation has revised the document (language certificate file has been uploaded).

### **Page 1:**

"It also represents an economical burden.."

Change to:

"It also represents an economical burden.."

### **Page 1 last paragraph:**

"The objective of the present revision article is to update and summarize the diagnostic and therapeutic methods in prosthetic infections in both knee and hip prosthetic infections."

Change to:

"The objective of the present article is to update and summarize the diagnostic and therapeutic methods in periprosthetic joint infections in both knee and hip arthroplasty."

### **Page 3, Line 4 from the bottom:**

"Patients with chronic infection (acute hematogenous infection)" this is very confusing, do authors meant acute infection?

Authors:

Yes, we refer to acute infection.

The patients with acute hematogenous infections, clinically presents with more severe symptoms of pain, redness, warmth, increased tenderness and / or fever compared with patients with acute infection

**Page 4 second line from bottom:**

What is VSG?

Change to:

VSG means ESR

**Page 5:**

"Leukocyte esterase is an enzyme released by neutrophils in response to infection"

Change to:

"Leukocyte esterase is an enzyme released by neutrophils in response to infection"

**Page 13:**

Delete "(dragoo 2014)"

This gel is smeared on the prosthesis (with no cement) prior to placement and it is reported to release antibiotics for up until 96 hours<sup>[97]</sup>

**Reviewer: 01220036**

No corrections from reviewers 0122036