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*Supplement of*

**Differential synovial fluid white blood cell count for the diagnosis of chronic peri-prosthetic joint infection – a systematic review and meta-analysis**

**Marta Sabater-Martos et al.**

*Correspondence to:* Marta Sabater-Martos (sabaterms@gmail.com)

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Table S1: Search strategy

<p><b>PubMed, MEDLINE:</b></p> <p>("Arthroplasty"[Mesh] OR "Joint Prosthesis"[Mesh] OR "Periprosthetic joint infection*" [tiab] OR "Prosthetic joint infection*" [tiab] OR "PJI" [tiab] OR "Arthroplast*" [tiab] OR "Total joint*" [tiab] OR "Joint prosthe*" [tiab] OR "DAIR" [tiab] OR "debridement*" [tiab])  <b>AND</b>  ("cytology" [tiab] OR "leucocytes" [tiab] OR "neutrophils" [tiab] OR "polymor*" [tiab] OR "white blood*" OR "lymphocytes" [tiab] OR "Leukocytes"[Mesh] OR "Neutrophils"[Mesh])  <b>AND</b>  ("Sensitivity and Specificity"[Mesh] OR "sensitiv*" [tiab] OR "specificit*" [tiab] OR "accura*" [tiab] OR "positive predictive value*" [tiab] OR "negative predictive value*" [tiab] OR "PPV" [tiab] OR "NPV" [tiab] OR "diagnos*" [tiab])</p>
<p><b>Embase, Emtree:</b></p> <p>('arthroplasty'/exp OR 'joint prosthesis'/exp OR 'periprosthetic joint infection'/exp OR 'Periprosthetic joint infection':ab,ti,kw OR 'Prosthetic joint infection*':ab,ti,kw OR PJI:ab,ti,kw OR Arthroplast*:ab,ti,kw OR 'Total joint':ab,ti,kw OR 'joint prosthe*':ab,ti,kw OR DAIR:ab,ti,kw OR debridement*:ab,ti,kw)  <b>AND</b>  ('cytology':ab,ti,kw OR 'leucocytes':ab,ti,kw OR 'neutrophils':ab,ti,kw OR 'polymor*':ab,ti,kw OR 'white blood*':ab,ti,kw OR 'lymphocytes':ab,ti,kw OR 'leukocyte'/exp OR 'synovial fluid'/exp)  <b>AND</b>  ('sensitivity and specificity'/exp OR sensitiv*:ab,ti,kw OR specificit*:ab,ti,kw OR accur*:ab,ti,kw OR 'positive predictive value*':ab,ti,kw OR 'negative predictive value*':ab,ti,kw OR PPV:ab,ti,kw OR NPV:ab,ti,kw) NOT 'conference abstract'/</p>