

## Supplementary file

The following search strategies were followed:

1. ("Psoriasis" [MeSH] OR psoriasis [all fields]) AND ("Tumor Necrosis factor inhibitors" [MeSH] OR "Tumor Necrosis Factor inhibitors" [all fields] OR "TNFi" [all fields] OR "TNF-a inhibitors" [all fields]) OR "TNF-a blockers" [all fields]) AND ("Ankylosing Spondylitis" [MeSH] OR "Ankylosing Spondylitis" [all fields]).
  2. "Psoriasis" AND ("Tumor Necrosis Factor inhibitors" OR "TNFi" OR "TNF-a inhibitors" OR "TNF-a blockers") AND "Ankylosing spondylitis".
  3. ("Infliximab" OR "Adalimumab" OR "certolizumab pegol" OR "etanercept" OR "golimumab") AND ("Psoriasis" OR "Paradoxical psoriasis" OR "PPP" OR "palmoplantar pustulosis") AND "Ankylosing spondylitis".
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