### Appendix 5: Testing the relative performance of the content search strategy by replicating a published systematic review

Table 1: Articles included in the systematic review on patient preferences for disease-modifying antirheumatic drug treatment in rheumatoid arthritis [1] and cited on PubMed, with corresponding keywords and MeSH terms

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D: Detected by the content search strategy combined, using AND, with a search syntax relevant to rheumatoid arthritis and its treatment: Rheumatoid arthritis OR RA OR Rheumatic diseases OR disease-modifying antirheumatic drugs OR DMARDs OR antirheumatic agents OR Arthritis, Rheumatoid / drug therapy*[MeSH] OR Arthritis, Rheumatoid / therapy*[MeSH] OR Antirheumatic Agents / therapeutic use*[MeSH] OR Biological Products / therapeutic use*[MeSH]

ND: Not detected by the content search strategy combined, using AND, with a search syntax relevant to rheumatoid arthritis and its treatment: Rheumatoid arthritis OR RA OR Rheumatic diseases OR disease-modifying antirheumatic drugs OR DMARDs OR antirheumatic agents OR Arthritis, Rheumatoid / drug therapy*[MeSH] OR Arthritis, Rheumatoid / therapy*[MeSH] OR Antirheumatic Agents / therapeutic use*[MeSH] OR Biological Products / therapeutic use*[MeSH]
Table 2: Quality assessment of included studies in the systematic review on patient preferences for disease-modifying antirheumatic drug treatment in rheumatoid arthritis [1], based on a practical tool developed to critically assess patient preference studies across methodologies [41]

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<th>Minimization of the risk of construct-irrelevant variance</th>
<th>Quality of reporting and analysis</th>
<th>Other aspects that strengthen or weaken the study</th>
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