

# Supplementary Material to “Ethnicity-specific associations between the promoter region G-308A polymorphism (rs1800629) of the *TNF-α* gene and the development of end-stage renal disease: an evidence-based meta-analysis and trial sequential analysis”

**Table S1** - Database search algorithms for *TNF-α* G-308A promoter polymorphisms in ESRD.

| Database address                                                                                                                   | Search strings |       |     |       |
|------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|-----|-------|
|                                                                                                                                    | 1              | 2     | 3   | 4     |
| Search as of 28 January 2024                                                                                                       |                |       |     |       |
| MEDLINE using PubMed<br><a href="https://www.ncbi.nlm.nih.gov/pubmed/">https://www.ncbi.nlm.nih.gov/pubmed/</a>                    | 40             | 46    | 35  | 41    |
| Science Direct [research article]<br><a href="https://www.sciencedirect.com/search">https://www.sciencedirect.com/search</a>       | 216            | 1,940 | 209 | 1,975 |
| Google Scholar [all in title]<br><a href="https://scholar.google.ca/">https://scholar.google.ca/</a>                               | 1              | 1     | 0   | 1     |
| <b>Grey literature</b>                                                                                                             |                |       |     |       |
| Mednar (deep web)<br><a href="http://mednar.com/mednar/desktop/en/search.html">http://mednar.com/mednar/desktop/en/search.html</a> | 220            | 503   | 394 | 574   |

## String search terms

1. *TNF-α* polymorphisms cytokine ESRD
2. *TNF-α* polymorphisms cytokine end-stage renal disease
3. Tumor necrosis factor-alpha cytokine polymorphisms ESRD
4. Tumor necrosis factor-alpha cytokine polymorphisms end-stage renal disease