# Appendix

## Search strategy in PubMed

Step 1

Wide search

("Sex Factors"[Mesh] OR "Sex Characteristics"[Mesh] OR "gender difference\*" OR “sex difference\*” OR “based on sex” OR “based on gender” OR gender OR sex) AND *substance name*

If too many hits or many non-relevant hits, go to Step 2.

Step 2

Limit the search by seleting following filters: Species: Humans and Languages: English. Filter by selecting Article type. If still too many hits or many non-relevant hits, go to Step 3.

Step 3

Narrow search

("Sex Factors"[Mesh] OR "Sex Characteristics"[Mesh] OR sex[Title] OR gender[Title] OR "sex difference\*" OR "gender difference\*" OR “based on sex” OR “based on gender”) AND substance name

If nothing is found, go to Step 4.

Step 4

Specify the search, example:

(gender OR sex) AND pharmacokinetics AND substance name