Supplementary file 1. Preliminary search strategy for PubMed.

Details - PubMed - NCBI

PubMed ▼	drug* AND (type 2 diabetes OR type 2 diabetic) A

Search Details

Query Translation:

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(drug[All Fields] OR drug'[All Fields] OR drug''[All
Fields] OR drug's[All Fields] OR drug0001[All Fields] OR
drug1[All Fields] OR drug1's[All Fields] OR drug2[All
Fields] OR drug2gene[All Fields] OR drug3[All Fields] OR
drug39[All Fields] OR drug3d[All Fields] OR drug9054[All
Fields] OR druga[All Fields] OR drugabacus[All Fields] OR
drugabble[All Fields] OR drugabilis[All Fields] OR
drugability[All Fields] OR drugability'[All Fields] OR
drugabilityevaluation[All Fields] OR drugable[All Fields]
OR drugable'[All Fields] OR drugablity[All Fields] OR
```

[Search] [URL]

Result:

8127

Translations:

type 2 diabetes	"diabetes mellitus, type 2"[MeSH Terms] OR "type 2 diabetes mellitus"[All Fields] OR "type 2 diabetes"[All Fields]
adults	"adult"[MeSH Terms] OR "adult"[All Fields] OR "adults"[All Fields]
mortality	"mortality"[Subheading] OR "mortality"[All Fields] OR "mortality"[MeSH Terms]
cerebrovascular disease	"cerebrovascular disorders"[MeSH Terms] OR ("cerebrovascular"[All Fields] AND "disorders"[All Fields]) OR "cerebrovascular disorders"[All Fields] OR ("cerebrovascular"[All Fields] AND "disease"[All Fields]) OR "cerebrovascular disease"[All Fields]
stroke	"stroke"[MeSH Terms] OR "stroke"[All Fields]
cardiovascular disease	"cardiovascular diseases"[MeSH Terms] OR ("cardiovascular"[All Fields] AND "diseases"[All Fields]) OR "cardiovascular diseases"[All Fields] OR ("cardiovascular"[All Fields] AND "disease"[All Fields]) OR "cardiovascular disease"[All Fields]

Database:

PubMed

User query: drug* AND (type 2 diabetes OR type 2 diabetic) AND adults AND (mortality OR cerebrovascular disease OR stroke OR cardiovascular disease)