**Supplementary Table 1.** Detailed search strategy used in each database.

|  |  |  |
| --- | --- | --- |
| Database | Query | Results |
| PUBMED | Search (ezetimibe) AND (((Atorvastatin) OR rosuvastatin) OR (high[Title/Abstract] AND statin[Title/Abstract])) Filters: Clinical Trial; Humans; English | 268 |
| EMBASE | #9 #7 NOT ('chapter'/it OR 'editorial'/it OR 'erratum'/it OR 'review'/it) AND [english]/lim  #8 #7 NOT ('chapter'/it OR 'editorial'/it OR 'erratum'/it OR 'review'/it)  #7 #6 AND 'clinical trial'/de AND 'human'/de NOT ('animal experiment'/de OR 'animal model'/de OR 'case report'/de OR 'in vitro study'/de OR 'meta analysis'/de OR 'practice guideline'/de OR 'systematic review'/de)  #6 #4 AND #5  #5 #1 OR #2 OR #3  #4 'ezetimibe'  #3 high AND statin  #2 'atorvastatin'  #1 'rosuvastatin' | 472  506  1,074  5,776  44,816  10,996  17,579  37,312  15,003 |
| Cochrane Central Register of Controlled Trials | #1 (high AND statin):ti,ab,kw  #2 MeSH descriptor: [Atorvastatin] explode all trees  #3 MeSH descriptor: [Rosuvastatin Calcium] explode all trees  #4 MeSH descriptor: [Ezetimibe] explode all trees  #5 #1 OR #2 OR #3  #6 #4 AND #5 in Trials | 2774  1681  1063  739  4759  297 |