**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'  | 4725061,0745,77644,81610,99617,57937,31215,003 |
| 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  | 2774168110637394759297 |