Supplementary File S1

This document presents the search queries used for the literature review.

The following query was used for the systematic literature research in PubMed:

("Hydroxymethylglutaryl-CoA Reductase Inhibitors"[MeSH] OR statin* OR simvastatin OR atorvastatin OR rosuvastatin OR pravastatin OR fluvastatin OR pitavastatin OR lovastatin) AND ("Pharmacogenetics"[MeSH] OR pharmacogenetic* OR "genetic polymorphism" OR "Genetic Variation"[MeSH]) AND ("Drug-Related Side Effects and Adverse Reactions"[MeSH] OR "Adverse reactions" OR myopathy OR "muscle symptoms" OR toxicity OR "statin-associated muscle symptoms") NOT ("review"[Publication Type])

The query used for the systematic literature research in Scopus was:

TITLE-ABS-KEY ("hydroxymethylglutaryl-coa reductase inhibitors" OR statin* OR simvastatin OR atorvastatin OR rosuvastatin OR pravastatin OR fluvastatin OR pitavastatin OR lovastatin) AND TITLE-ABS-KEY (pharmacogenetic* OR "genetic polymorphism*" OR "genetic variation" OR "genetic variant*" OR SLCO1B1 OR ABCB1 OR CYP3A4 OR CYP3A5 OR CYP2C9 OR HMGCR) AND TITLE-ABS-KEY ("adverse reaction*" OR myopathy OR myalgia OR rhabdomyolysis OR "muscle symptom*" OR "statin-associated muscle symptoms" OR toxicity OR intolerance) AND (LIMIT-TO (DOCTYPE , "ar"))