Records identified by searching database for key words (1st of September 2011 – 16th of September 2016):
PubMed: 512
Web of science: 395

Duplicates excluded (n=265)

Records screened: titles or abstracts n=642

Records excluded n=573
Not related to coumarin drugs or CYP4F2, or allelic frequency analysis, or sample selected on the basis of response to warfarin, or CRT or children or duplicate samples: 449
Reviews, editorials, guidelines, books selection, case reports, comments: 124

Full text articles assessed for eligibility n=66

Records excluded n=28
Duplicate of data-sets: 11
CRT: 2
Meta-analysis: 1
Validation of algorithms: 3
No stable dose/no coumarin drugs: 9
Selected population according to sensitivity to coumarin drugs: 1
No CYP4F2: 1

Articles potentially eligible n=38

Previous meta-analysis by Danese et al. n=30
(published before 1st September 2011)

Articles included because authors sent individual patient- data n=20
(including Aquilante et al. 2006)

Articles included in the individual patient data meta-analysis n=38