

SUPPLEMENTARY APPENDIX: DETAILS OF THE BIBLIOGRAPHIC SEARCH:

1) Main bibliographic search:

1a. MEDLINE:

<http://www.ncbi.nlm.nih.gov/pubmed>

Search: "Terms: rivaroxaban and/or BAY 59-7939 and/or dabigatran and/or BIBR-1048 and/or apixaban and/or BMS-562247."; "Limits Activated: Publication Date: from 2000/01/01 to 2011/04/15."

Results: 606 articles, 71 of them were related with clinical trials, 19 of them were clinical trials in hip or knee replacement. Of them, 16 were included and 3 excluded.

1b. CENTRAL:

http://onlinelibrary.wiley.com/o/cochrane/cochrane_clcentral_articles_fs.html

Search: "Terms: rivaroxaban or BAY 59-7939 or dabigatran or apixaban and/or BMS-562247 (Search All Text)."; "Limits Activated: Data range from 2000 to 2011."

Results: 57 articles (no additional clinical trials to those identified through MEDLINE were found).

2) Additional bibliographic search:

(no additional clinical trials to those identified through the main bibliographic search were found with the additional bibliographic search).

2a. Regulatory Authorities:

Food and Drug Administration (FDA):

www.accessdata.fda.gov/scripts/cder/drugsatfda

European Medicines Agency (EMA):

www.ema.europa.eu

2b. Clinical trials websites:

Clinicaltrials.gov Registry (“U.S. National Institute of Health”):

www.clinicaltrials.gov

Boehringer-Ingelheim clinical trial register website (dabigatran studies):

<http://trials.boehringer-ingelheim.com/com/Home/TrialResults>

Bayer Healthcare clinical trial register website (rivaroxaban studies):

www.bayerhealthcare.com/scripts/pages/en/research_development/clinical_trials/trial_finder/index.php

Bristol Myers Squibb clinical trial register website (apixaban studies):

www.bms.com/clinical_trials/Pages/clinical_trial_registry.aspx

2c. Abstracts from international congresses:

International Society of Thrombosis and Hemostasis (ISTH):

2003: <http://www.blackwellpublishing.com/isth2003/>

2005: <http://www.blackwellpublishing.com/isth2005/>

2007: <http://www.blackwellpublishing.com/isth2007/>

2009: <http://www.blackwellpublishing.com/isth2009/>

Mediterranean League Against Thromboembolic Diseases (MLTD):

2002:

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=showproducts&searchWhat=books&ProduktNr=228990>

2003/2004:

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=Ausgabe&Ausgabe=230746&ProduktNr=224034>

2006:

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=Ausgabe&Ausgabe=231987&ProduktNr=224034>

2007/2008:

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=Ausgabe&Ausgabe=239053&ProduktNr=224034>

2009/2010:

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=Ausgabe&Ausgabe=254413&ProduktNr=224034>

American Society of Hematology (ASH):

2004: <http://abstracts.hematologylibrary.org/content/vol104/issue11/>

2005: <http://abstracts.hematologylibrary.org/content/vol106/issue11/>

2006: <http://abstracts.hematologylibrary.org/content/vol108/issue11/>

2007: <http://abstracts.hematologylibrary.org/content/vol110/issue11/>

2008: <http://abstracts.hematologylibrary.org/content/vol112/issue11/>

2009: <http://abstracts.hematologylibrary.org/content/vol114/issue22/>

2010: <http://abstracts.hematologylibrary.org/content/vol116/issue21/>

American Academy of Orthopedic Surgeons (AAOS):

2008: <http://www3.aaos.org/education/anmeet/anmt2008/education.cfm>

2009: http://www.aaos.org/education/anmeet/programs/proceedings_book.pdf

2010: <http://www3.aaos.org/education/anmeet/anmt2010/proceedings.pdf>

American College of Cardiology (ACC) Annual Scientific Sessions:

2006: http://content.onlinejacc.org/content/vol47/4_Suppl_A/

2007: http://content.onlinejacc.org/content/vol49/9_Suppl_A/

2008: http://content.onlinejacc.org/content/vol51/10_Suppl_A/

2009: http://content.onlinejacc.org/content/vol53/10_Suppl_A/

2010: http://content.onlinejacc.org/content/vol55/10_MeetingAbstracts/

American Heart Association (AHA) Scientific Sessions:

2007: http://circ.ahajournals.org/content/vol116/16_MeetingAbstracts/

2008: http://circ.ahajournals.org/content/vol118/18_MeetingAbstracts/

2009: http://circ.ahajournals.org/content/vol120/18_MeetingAbstracts/

2010: http://circ.ahajournals.org/content/vol122/21_MeetingAbstracts/