

Appendix

Search strategies

Hemophilia – general aspects

PubMed (NLM) September 2009

Von Willebrand disease (TiAb)	AND	Controlled clinical trial (PT)	NOT	Purpura, Thrombocytopenic (Me)
Angiohemophilia (TiAb)		Meta analysis (PT)		
Blood coagulation disorders (Me)		Randomized controlled trial (PT)		
Hemophilia (TiAb)		Systematic (SB)		
Haemophilia (TiAb)				
Bleeding disorder (TiAb)		Random* (Ti)		
Bleeding disorders (TiAb)		OR Control* (Ti)		
		NOT Medline (SB)		

("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized controlled trial"[Publication Type] OR systematic[sb] OR ((random*[Title] OR control*[Title]) NOT Medline[sb])) AND ("von Willebrand Disease"[title/abstract] OR "angiohemophilia"[title/abstract] OR "Blood Coagulation Disorders"[Mesh terms] OR "hemophilia"[title/abstract] OR "haemophilia"[title/abstract] OR "bleeding disorder"[title/abstract] OR "bleeding disorders"[Title/abstract]) NOT "Purpura, Thrombocytopenic"[MeSH Terms]

Hemophilia – general aspects

Embase.com (Elsevier) September 2009

Blood clotting factor deficiency (Exp,MJR)	AND	Clinical trial (Exp)	NOT	Thrombocytopenic purpura (Exp)
Von Willebrand disease (Ti)		Intervention study (De)		
Angiohemophilia (Ti)		Longitudinal study (De)		
Angiohaemophilia (Ti)		Prospective study (De)		
Hemophilia (Ti)		Meta analysis (De)		
Haemophilia (Ti)		Systematic review (De)		
Bleeding disorder (Ti)		Random* (Ti)		
Bleeding disorders (Ti)		Control* (Ti)		

('blood clotting factor deficiency'/exp/mjOR 'von willebrand disease':ti OR 'angiohemophilia':ti OR 'angiohaemophilia':ti OR 'hemophilia':ti OR 'haemophilia':ti OR 'bleeding disorder':ti OR 'bleeding disorders':ti) AND ('clinical trial'/exp OR 'intervention study':de OR 'longitudinal study':de OR 'prospective study':de OR 'meta analysis':de OR 'systematic review':de OR random*:ti OR control*:ti) NOT 'thrombocytopenic purpura'/exp AND [embase]/lim

Hemophilia – general aspects

CENTRAL (Wiley) September 2009

Von willebrand disease (TiAb) NOT Purpura, thrombocytopenic (Me)
Angiohemophilia (TiAb)
Hemophilia (TiAb)
Haemophilia (TiAb)
Bleeding disorder (TiAb)
Bleeding disorders (TiAb)
Blood coagulation disorders (Me)

#1 (von willebrand disease):ti,ab OR (angiohemophilia):ti,ab OR
(hemophilia):ti,ab
 OR (haemophilia):ti,ab OR (bleeding disorder):ti,ab OR
(bleeding disorders):ti,ab
#2 MeSH descriptor Blood Coagulation Disorders explode all trees
#3 MeSH descriptor Purpura, Thrombocytopenic explode all trees
#4 ((#1 OR #2) AND NOT #3)

Hemophilia – hemorrhage

Embase.com (Elsevier) September 2009

Blood clotting disorder/DT (De)	AND	Blood clotting factor deficiency (Exp)	AND	Clinical trial (Exp)	NOT	Thrombocytopenic purpura (Exp)
Blood clotting disorder/TH (De)		Von willebrand disease (TiAb)		Intervention study (De)		
Blood clotting disorder/CO (De)		Angiohemophilia (TiAb)		Longitudinal study (De)		
Blood clotting disorder/DM (De)		Angiohaemophilia (TiAb)		Prospective study (De)		
Blood clotting disorder/PC (De)		Hemophilia (TiAb)		Meta analysis (De)		
Hemorrhage/DT (De)		Haemophilia (TiAb)		Systematic review (De)		
Hemorrhage/TH (De)		Bleeding disorder (TiAb)		Random* (Ti)		
Hemorrhage/CO (De)		Bleeding disorders (TiAb)		Control* (Ti)		
Hemorrhage/DM (De)						
Hemorrhage/PC (De)						
Hemorrhage (TiAb)						
OR Haemorrhage (TiAb)						
OR Bleeding (TiAb)						
AND Life threatening (TiAb)						
OR Fatal (TiAb)						

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(('blood clotting disorder'/dm_dt,dm_th,dm_co,dm_dm,dm_pc
'hemorrhage'/dm_dt,dm_th,dm_co,dm_dm,dm_pc OR ('hemorrhage':ti,ab
OR 'haemorrhage':ti,ab OR 'bleeding':ti,ab) AND ('life threatening':ti,ab
OR 'fatal':ti,ab)) AND ('blood clotting factor deficiency'/exp OR 'von
willebrand disease':ti,ab OR 'angiohemophilia':ti,ab OR
'angiohaemophilia':ti,ab OR 'hemophilia':ti,ab OR 'haemophilia':ti,ab OR
'bleeding disorder':ti,ab OR 'bleeding disorders':ti,ab) AND ('clinical
trial'/exp OR 'intervention study':de OR 'longitudinal study':de OR
'prospective study':de OR 'meta analysis':de OR 'systematic review':de
OR random*:ti OR control*:ti) NOT 'thrombocytopenic purpura'/exp AND
[embase]/lim)
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Hemophilia – arthropathy

Embase.com (Elsevier) September 2009

<p>Hemophilic arthropathy (TiAb) OR Haemophilic arthropathy (TiAb) AND Prevention (TiAb) OR Prevention (EXP) OR Prophylaxis (TiAb) OR Prophylactic (TiAb)</p> <p>Arthroplasty (Exp) Arthrodesis (Exp) Arthroplast* (Ti) Surgery (Ti) Surgical (Ti) Arthrodesis (Ti)</p>	<p>AND</p>	<p>Blood clotting factor deficiency (Exp) Von willebrand disease (TiAb) Angiohemophilia (TiAb) Angiohaemophilia (TiAb) Hemophilia (TiAb) Haemophilia (TiAb) Bleeding disorder (TiAb) Bleeding disorders (TiAb)</p>	<p>AND</p>	<p>Clinical trial (Exp) Intervention study (De) Longitudinal study (De) Prospective study (De) Meta analysis (De) Systematic review (De) Random* (Ti) Control* (Ti)</p>	<p>NOT</p>	<p>Thrombocytopenic purpura (Exp)</p>
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((('hemophilic arthropathy':ti,ab OR 'haemophilic arthropathy':ti,ab) AND ('prevention':ti,ab OR 'prevention'/exp OR 'prophylaxis':ti,ab OR 'prophylactic':ti,ab)) OR 'arthroplasty'/exp OR 'arthrodesis'/exp OR arthroplast*:ti OR 'surgery':ti OR 'surgical':ti OR 'arthrodesis':ti) AND ('blood clotting factor deficiency'/exp OR 'von willebrand disease':ti,ab OR 'angiohemophilia':ti,ab OR 'angiohaemophilia':ti,ab OR 'hemophilia':ti,ab OR 'haemophilia':ti,ab OR 'bleeding disorder':ti,ab OR 'bleeding disorders':ti,ab) AND ('clinical trial'/exp OR 'intervention study':de OR 'longitudinal study':de OR 'prospective study':de OR 'meta analysis':de OR 'systematic review':de OR random*:ti OR control*:ti) NOT 'thrombocytopenic purpura'/exp AND [embase]/lim)

Hemophilia – arthropathy

CENTRAL (Wiley) September 2009

Hemophilic arthropathy (TiAb)
Haemophilic arthropathy (TiAb)

#1 (hemophilic arthropathy):ti,ab OR (haemophilic arthropathy):ti,ab

Hemophilia – inhibitors

Embase.com (Elsevier) September 2009

Inhibitor (TiAb) Inhibitors (TiAb)	AND	Blood clotting factor deficiency (Exp) Von willebrand disease (TiAb) Angiohemophilia (TiAb) Angiohaemophilia (TiAb) Hemophilia (TiAb) Haemophilia (TiAb) Bleeding disorder (TiAb) Bleeding disorders (TiAb)	AND	Clinical trial (Exp) Intervention study (De) Longitudinal study (De) Prospective study (De) Meta analysis (De) Systematic review (De) Random* (Ti) Control* (Ti)	NOT	Thrombocytopenic purpura (Exp)
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((('inhibitor':ti,ab OR 'inhibitors':ti,ab) AND ('blood clotting factor deficiency'/exp OR 'von willebrand disease':ti,ab OR 'angiohemophilia':ti,ab OR 'angiohaemophilia':ti,ab OR 'hemophilia':ti,ab OR 'haemophilia':ti,ab OR 'bleeding disorder':ti,ab OR 'bleeding disorders':ti,ab) AND ('clinical trial'/exp OR 'intervention study':de OR 'longitudinal study':de OR 'prospective study':de OR 'meta analysis':de OR 'systematic review':de OR random*:ti OR control*:ti) NOT 'thrombocytopenic purpura'/exp) AND [embase]/lim)

Hemophilia – complications

Embase.com (Elsevier) September 2009

Blood clotting disorder/DT (Exp,MJR)	AND	Hemophilia (Ti)	AND	Clinical trial (Exp)	NOT	Thrombocytopenic purpura (Exp)
Blood clotting disorder/TH (Exp,MJR)		Haemophilia (Ti)		Intervention study (De)		
Blood clotting disorder/DR (Exp,MJR)				Longitudinal study (De)		
Blood clotting disorder/CO (Exp,MJR)				Prospective study (De)		
Blood clotting disorder/SI (Exp,MJR)				Meta analysis (De)		
				Systematic review (De)		
				Retrospective study (De)		

((('blood clotting disorder'/exp/mj/dm_dt,dm_th,dm_dr,dm_co,dm_si AND ('hemophilia':ti OR 'haemophilia':ti)) AND ('clinical trial'/exp OR 'intervention study':de OR 'longitudinal study':de OR 'prospective study':de OR 'meta analysis':de OR 'systematic review':de OR 'retrospective study':de) NOT 'thrombocytopenic purpura'/exp AND [embase]/lim)

Hemophilia – complications

CENTRAL (Wiley) September 2009

Blood coagulation disorders, inherited/CO (Me)	AND	Hemophilia (Ti)
Blood coagulation disorders, inherited/DT (Me)		Haemophilia (Ti)
Blood coagulation disorders, inherited/TH (Me)		

- #1 MeSH descriptor Blood Coagulation Disorders, Inherited
explode all trees with
qualifiers: CO,DT,TH
- #2 (hemophilia):ti OR (haemophilia):ti
- #3 (#1 AND #2)

Hemophilia – von Willebrand disease

Embase.com (Elsevier) September 2009

Von willebrand disease/DT (Exp) Von willebrand disease/TH (Exp)	AND	Clinical trial (Exp) Intervention study (De) Longitudinal study (De) Prospective study (De) Meta analysis (De) Systematic review (De) Random* (Ti) Control* (Ti)	NOT	Thrombocytopenic purpura (Exp)
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('von willebrand disease'/exp/dm_dt,dm_th AND ('clinical trial'/exp OR 'intervention study':de OR 'longitudinal study':de OR 'prospective study':de OR 'meta analysis':de OR 'systematic review':de OR random*:ti OR control*:ti) NOT 'thrombocytopenic purpura'/exp AND [embase]/lim)

Hemophilia – von Willebrand disease

CENTRAL (Wiley) September 2009

Von willebrand disease/DT (Me)
Von willebrand disease/TH (Me)

#1 MeSH descriptor von Willebrand Disease explode all trees with
qualifiers:
DT,TH

Hemophilia – immune tolerance

PubMed (NLM) September 2009

Immune tolerance induction (TiAb) AND Hemophilia (Ti) AND English (LA)
Tolerance induction (Ti) Haemophilia (Ti)
Immune tolerance (Ti) Blood coagulation disorders, inherited (MJR)

("immune tolerance induction"[Title/Abstract] OR "tolerance induction"[Title] OR "immune tolerance"[Title]) AND ("hemophilia"[title] OR "haemophilia"[title] OR "Blood Coagulation Disorders, Inherited"[MeSH Major Topic]) AND "english"[Language]

Hemophilia – immune tolerance

Embase.com (Elsevier) September 2009

Immune tolerance induction (TiAb) AND Hemophilia (Ti)
Tolerance induction (Ti) Haemophilia (Ti)
Immune tolerance (Ti) Blood clotting disorders (Exp,MJR)

Limits: English (LA)

(('immune tolerance induction':ti,ab OR 'tolerance induction':ti OR
'immune tolerance':ti) AND ('hemophilia':ti OR 'haemophilia':ti OR 'blood
clotting disorder'/exp/mj) AND [english]/lim AND [embase]/lim)

Hemophilia – immune tolerance

CENTRAL (Wiley) September 2009

Immune tolerance induction (TiAb)	AND	Hemophilia (Ti)
Tolerance induction (Ti)		Haemophilia (Ti)
Immune tolerance (Ti)		Blood coagulation disorders (Me)

- #1 (immune tolerance induction):ti,ab OR (tolerance induction):ti OR (immune tolerance):ti
- #2 (hemophilia):ti OR (haemophilia):ti
- #3 MeSH descriptor Blood Coagulation Disorders explode all trees
- #4 MeSH descriptor Blood Coagulation Disorders explode all trees
- #5 (#1 AND (#2 OR #3))

Abbreviations

*	Wildcard indicating a variable number of characters (including none)
/CO	Complications (MeSH Subheading or EMTREE disease subheading)
/DM	Disease management (EMTREE disease subheading)
/DT	Drug therapy (MeSH Subheading or EMTREE disease subheading)
/PC	Prevention and control (MeSH Subheading) or prevention (EMTREE disease subheading)
/SI	Side effect (EMTREE disease subheading)
/TH	Therapy (MeSH Subheading or EMTREE disease subheading)
De	Descriptor (EMBASE)
Exp	Explode (EMBASE)
LA	Language
Me	Medical Subject Headings, MeSH (PubMed)
MJR	MeSH Major Topic (PubMed) OR EMTREE Major Focus (EMBASE)
NLM	National library of medicine
PT	Publication type
SB	Subset
Ti	Title
TiAb	Title/Abstract