

Cinahl via EBSCO 1 October 2013 – complementary search Diabetic Foot Ulcers: anticoagulants		
	Search terms	Items found
Population: elderly		
1.	(MH "Aged" OR MH "Aged, 80 and Over" OR MH "Aged, Hospitalized" OR MH "Frail Elderly" OR MH "Geriatrics" OR MH "Aging") OR (TI "older patient*" OR "older adult*" OR "older people" OR geriatric OR elderly OR elders OR senior OR seniors) OR (TX "In old age")	344,998
Population: persons with diabetic foot ulcers		
2.	(MH "Diabetic Foot" OR "Foot Ulcer") OR ((TI Diabet*) AND (TI foot OR feet OR "lower extremity" OR "lower extremities")) OR (TI "Charcot" OR "heel pressure" OR "heel ulcer")	5,865
Intervention: anticoagulants (Heparin, Warfarin, Fibrinolytic Agents)		
3.	(MH "Hematologic Agents+") OR (MH "Blood Coagulation Factors+") OR (MH "Inflammation Mediators+") OR (MH "Polysaccharides+") OR (MH "Antiinflammatory Agents+") Or (MH "Lipids+") OR TI (Dalteparin OR Fragmin OR heparin OR warfarin OR "acetylsalicylic acid" OR thromboxane OR anticoagulant*)	100,981
Study types		
4.	(MH "Systematic Review" OR TI systematic) OR (MH "Prospective Studies" OR MH "Concurrent Prospective Studies" OR MH "Program Evaluation" OR MH "Random Assignment" OR MH "Quasi-Experimental Studies" OR MH "Control Group" OR MH "Multicenter Studies" OR MH "Concurrent Prospective Studies" OR MH "Comparative Studies" OR MH "Clinical Trials+" OR MH "Nonrandomized Trials" OR ZT "clinical trial" or ZT "randomized controlled trial" OR MH "Nonexperimental Studies+")	423,840
Combined sets		
5.	1 AND 2 AND 3 AND 4	19

The search result, usually found at the end of the documentation, forms the list of abstracts

AB = Abstract

AU = Author

DE = Term from the thesaurus

MH = Term from the "Cinahl Headings" thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the □database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Cinahl via EBSCO 15 August 2013 –Updated Search Diabetic Foot Ulcers: Interventions		
	Search terms	Items found
Population: elderly		
1.	(MH "Aged" OR MH "Aged, 80 and Over" OR MH "Aged, Hospitalized" OR MH "Frail Elderly" OR MH "Geriatrics" OR MH "Aging") OR (TI "older patient*" OR "older adult*" OR "older people" OR geriatric OR elderly OR elders OR senior OR seniors) OR (TX "In old age")	342,154
Population: persons with diabetic foot ulcers		
2.	(MH "Diabetic Foot" OR "Foot Ulcer") OR ((TI Diabet*) AND (TI foot OR feet OR "lower extremity" OR "lower extremities")) OR (TI "Charcot" OR "heel pressure" OR "heel ulcer")	5,840
Intervention: wound cleansing (cleansing, debridement, mechanical cleansing, larvae therapy, hydrosurgery)		
3.	MH "Water Therapeutic Use" OR MH "Normal Saline Therapeutic Use" OR MH "Irrigation" OR MH "Debridement" OR MH "Cleaning Compounds" OR MH "Larval Therapy" OR MH "Hydrotherapy" OR (MH "Bathing and Baths") OR (TX "saline spray" OR "wound cleansing" OR "cleansing solution*" OR "cleansing technique*" OR debride* OR "larval therapy" OR maggots OR larvae OR Hydrosurgery OR "hydro-surgical cleansing" OR "hydro-debridement" OR Versajet OR FluidJet OR hydrosalpel OR "monofilament" OR "Foot bath*" OR Footbath*)	9,914
Intervention: Antimicrobial Dressings (silver, iodine, honey, PHMB, antibiotics, antiseptics)		
4.	MH "Antimicrobial Dressings" OR MH "Silver Compounds" OR MH "Silver Therapeutic Use" OR MH "Ionic Silver Dressings" OR MH "Iodine" OR MH "Povidone-Iodine" OR MH "Iodine Compounds" OR MH "Honey Therapeutic Use" OR MH "Antiinfective Agents, Local" OR ((TX silver OR "silver-based dressing*" OR iodine OR Cadexomer OR honey OR "polyhexamethylene biguanide" OR PHMB OR antibiotic* OR antiseptic*) AND (TI topical OR dressing OR bandage* OR local) OR TX "topical antimicrobial")	6,263
Intervention: dressings		
5.	(MH "Biological Dressings") OR (MH "Composite Dressings") OR (MH "Foam Dressings") OR (MH "Gauze Dressings") OR (MH "Hydrofiber Dressings") OR (MH "Hydrogel Dressings") OR (MH "Occlusive Dressings") OR (MH "Bandages and Dressings") OR (TX dressing OR dressings OR Hydrofibre* OR Hydrocolloid* OR "Foam dressing*" OR "Polyurethane foam" OR Alginate* OR hydrogel OR hydrogel OR glycerine OR xelma OR "Matrix Metalloproteinases" OR Promogran)	24,994
Intervention: Hyperbaric Oxygenation		
6.	(MH "Hyperbaric Oxygenation") OR (MH "Oxygen Therapy") OR (TX "hyperbaric oxygenation" OR "hyperbaric oxygen" OR "HBO therapy" OR "Oxygen therapy" OR "Topical oxygen")	4,775
Intervention: Compression therapy		
7.	(MH "Compression Therapy") OR (MH "Compression Garments") OR (TI Compression) OR (AB "compression treatment" OR "compression therapy" OR "Intermittent pneumatic compression" OR "intermittent mechanical compression" OR "Unna's boot" OR "intermittent compression devices" OR "compression bandage" OR "single-layer bandage" OR "two-layer bandage" OR "four-layer bandage" OR "multilayer bandage" OR "bandaging system" OR "Adhesive elastic bandage" OR "continuing compression" OR "pneumatic pedal compression" OR "intermittent pulsatile pressure" OR "intermittent external pneumatic compression" OR "external compression therapy")	4,320
Intervention: Negative Pressure Wound Therapy		
8.	(MH "Negative Pressure Wound Therapy") OR (TX "negative pressure" OR "vacuum therapy" OR "subatmospheric pressure therapy" OR "Vacuum assisted wound closure" OR "subatmospheric pressure" OR "atmospheric pressure" OR NPWT OR TNP OR "topical negative pressure")	3,227
Intervention: Growth Factors		
9.	MH "Growth Substances" OR MH "Epidermal Growth Factors" OR MH "Platelet-Derived Growth Factor" OR MH "Fibroblasts" OR (TX "growth factor*" OR "Growth Substance*" OR "Granulocyte-Macrophage Colony-Stimulating Factor" OR "Endothelial Growth Factor*" OR fibroblast OR "Hematopoietic Cell" OR "matrix replacement" OR hyalofil* OR collagen* OR emdogain OR "hyaluronic acid" OR "metalloproteinase inhibitor*" OR "tissue enzym*" OR timp* OR promogran* OR "tissue inhibitor*" OR metalloproteinase* OR angiogenesis OR "gene therap*" OR "vascular endothelial growth factor*" OR VEGF OR GCSF OR "granulocyte colony stimulating factor*")	31,868
Intervention: Stem Cells		
10.	MH "Stem Cells" OR MH "Blood Platelets" OR (TI "stem cell*" OR platelet) OR (TX "platelet gel" OR "platelet concentrate")	16,106

Intervention: Skin Transplantation (bioengineering of the skin and skin graft, bioengineered skin)		
11.	MH "Skin Transplantation" OR MH "Skin, Artificial" OR MH "Tissue Engineering" OR (TX "bioengineered skin" OR "tissue-engineering skin" OR "human-tissue graft*" OR "human-skin device" OR "living-skin equivalent" OR "Skin graft*" OR graftskin OR "Pinch graft*" OR "skin substitute*" OR " skin equivalent" OR "bilayered living human skin" OR Dermagraft OR Apligraf OR Tendra OR "Skin transplant" OR " Skin autografting" OR STSG)	2,794
Intervention: Techniques (electric stimulation, ultrasound, laser, shock wave, monochromatic light)		
12.	MH "Electric Stimulation" OR MH "Electrical Stimulation, Functional" OR MH "Infrared Therapy" OR MH "Ultrasonic Therapy" OR MH "Lasers Therapeutic Use" OR MH "Phototherapy" OR (TX "Electrical stimulation" OR infrared OR "Therapeutic ultrasound" OR "laser" OR biolight OR "Shock wave*" OR shockwave* OR "bio-electric stimulation" OR "Monochromatic")	22,261
Intervention: Surgical Treatment		
13.	MH "Pressure Ulcer Surgery" OR MH "Surgical Flaps" OR MH "Surgery, Podiatric" OR MH "Surgical Mesh" OR MH "Diabetic Foot Surgery" OR MH "Foot Deformities, Acquired Surgery" OR MH "Surgery, Operative" OR MH "Surgery, Reconstructive" OR MH "Amputation" OR MH "Below-Knee Amputation" OR MH "Angioplasty, Balloon" OR (TX "mesh graft*" OR "Functional reconstruction" OR "Plastic surgery" OR "surgical debridement" OR "Functional reconstruction" OR "Plastic surgery" OR "surgical procedures" OR "laser ablation" OR Radiofrequency OR excision OR "shave therapy" OR "reconstructive vascular surgery" OR angioplasty OR "Percutaneous transluminal angioplasty" OR PTA OR "foot surgery" OR "Surgical revision" OR "Resection" OR "Incision" OR "drainage") OR (TI Surgical OR Surgery)	186,771
Intervention: Systemic treatment		
14.	MH "Platelet Aggregation Inhibitors+" OR MH "Antibiotics+" OR MH "Pentoxifylline" OR (TX Pentoxifylline OR "Anti-Bacterial Agents" OR antibiotic*)	43,691
Combined Sets		
15.	3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14	310,319
16.	1 AND 2 AND (MH "Systematic Review" OR TI systematic)	0
17.	1 AND 2 AND 15 AND (MH "Prospective Studies" OR MH "Concurrent Prospective Studies" OR MH "Program Evaluation" OR MH "Random Assignment" OR MH "Quasi-Experimental Studies" OR MH "Control Group" OR MH "Multicenter Studies" OR MH "Concurrent Prospective Studies" OR MH "Comparative Studies" OR MH "Clinical Trials+" OR MH "Nonrandomized Trials" OR ZT "clinical trial" OR ZT "randomized controlled trial" OR MH "Nonexperimental Studies+") AND Limiters - Published Date: 19870101-20131231; Language: Danish, English, Norwegian, Swedish	236

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Cinahl via EBSCO 21 February 2014 Title: iodine for diabetic foot ulcers		
	Search terms	Items found
Population: elderly		
1.	(MH "Aged" OR MH "Aged, 80 and Over" OR MH "Aged, Hospitalized" OR MH "Frail Elderly" OR MH "Geriatrics" OR MH "Aging") OR (TI "older patient*" OR "older adult*" OR "older people" OR geriatric OR elderly OR elders OR senior OR seniors) OR (AB "older patient*" OR "older adult*" OR "older people" OR geriatric OR elderly OR elders OR senior OR seniors) OR (TX "In old age")	355,349
Population: persons with diabetic foot ulcers		
2.	(MH "Diabetic Foot" OR "Foot Ulcer") OR ((TI Diabet*) AND (TI foot OR feet OR "lower extremity" OR "lower extremities")) OR (TI "Charcot" OR "heel pressure" OR "heel ulcer")	6,078
Intervention: Antimicrobial Dressings with iodine		
3.	MH "Iodine" OR MH "Povidone-Iodine" OR MH "Iodine Compounds" OR TX (iodine OR Cadexomer OR Iodosorb OR Iodoflex OR povidone)	5,479
Study types		
4.	(MH "Systematic Review" OR TI systematic) OR (MH "Prospective Studies" OR MH "Concurrent Prospective Studies" OR MH "Program Evaluation" OR MH "Random Assignment" OR MH "Quasi-Experimental Studies" OR MH "Control Group" OR MH "Multicenter Studies" OR MH "Concurrent Prospective Studies" OR MH "Comparative Studies" OR MH "Clinical Trials+" OR MH "Nonrandomized Trials" OR ZT "clinical trial" or ZT "randomized controlled trial" OR MH "Nonexperimental Studies+")	438,188
Combined sets		
5.	1 AND 2 AND 3 AND 4	7

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Cochrane Library via Wiley (CDSR, DARE, CENTRAL) 16 August 2013 –Updated Search Diabetic Foot Ulcers: Interventions		
	Search terms	Items found
Population: elderly		
1.	"Aged"[Mesh:NoExp] OR "Aged, 80 and over"[Mesh] OR "Frail Elderly"[Mesh] OR "Homes for the Aged"[MeSH]	1056
Population: persons with diabetic foot ulcers		
2.	"Diabetic Foot"[Mesh] OR "Foot Ulcer"[Mesh]	465
Combined sets		
3.	1 AND 2	CDSR/0 DARE/0 Central/0

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[AU] = Author

[MAJR] = MeSH Major Topic

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

[TIAB] = Title or abstract

[TW] = Text Word

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessments

EMBASE via embase.com 1 October 2013 – complementary search Diabetic Foot Ulcers: anticoagulants		
	Search terms	Items found
Population: elderly		
1.	'aged'/de OR 'aged hospital patient'/de OR 'frail elderly'/de OR 'very elderly'/de OR 'geriatric patient'/de OR "older patient":ti OR "older patients":ti OR "older adult":ti OR "older adults":ti OR "older person":ti OR "older persons":ti OR "older women":ti OR "older men":ti OR geriatric:ti OR geriatrics:ti OR elderly:ti OR elders:ti OR elder:ti OR senior:ti OR seniors:ti OR 'community dwelling':ti OR "nursing home":ti OR "nursing homes":ti OR "care home":ti OR "care homes":ti OR "oldest old":ti OR frail:ti OR postmenopaus:ti OR postmenopausal:ti OR 'post menopaus':ti OR 'post menopausal':ti OR 'late life':ti OR 'latest life':ti OR "old age":ti OR (older NEAR/2 people):ti OR (older NEAR/2 people):ti	1,453,054
Population: persons with diabetic foot ulcers		
2.	'diabetic foot'/de OR 'foot ulcer'/de OR (foot NEAR/1 ulcer*):ti OR "diabetic foot":ti OR "diabetic feet":ti	8,131
Intervention: anticoagulants (Heparin, Warfarin, Fibrinolytic Agents)		
3.	'hematologic agent'/exp OR dalteparin:ti OR fragmin:ti OR heparin:ti OR warfarin:ti OR 'acetylsalicylic acid':ti OR thromboxane:ti OR anticoagulant*:ti	787,996
Study types		
4.	'systematic review'/exp OR ('controlled clinical trial'/de OR 'randomized controlled trial'/de OR 'clinical trial'/de OR 'multicenter study'/de OR 'intervention study'/de OR 'longitudinal study'/de OR 'prospective study'/de OR 'comparative study'/de OR 'controlled study'/de OR 'pretest posttest control group design'/de OR 'major clinical study'/de)	5,820,289
Combined sets		
5.	1 AND 2 AND 3 AND 4	64

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:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Embase via Embase.com 15 August 2013 –Updated Search Diabetic Foot Ulcers: Interventions		
	Search terms	Items found
Population: elderly		
1.	'aged'/de OR 'aged hospital patient'/de OR 'frail elderly'/de OR 'very elderly'/de OR 'geriatric patient'/de	1,396,557
Population: persons with diabetic foot ulcers		
2.	'diabetic foot'/de OR 'foot ulcer'/de	7,742
Intervention: wound cleansing (cleansing, debridement, mechanical cleansing, larvae therapy, hydrosurgery)		
3.	'wound irrigation'/de OR 'debridement'/de OR 'maggot therapy'/de OR 'hydrotherapy'/de OR 'bath'/de OR "Foot bath":ti:ab OR Footbath:ti:ab	25,493
Intervention: Antimicrobial Dressings (silver, iodine, honey, PHMB, antibiotics, antiseptics)		
4.	"topical antiinfective agent"/de OR 'biguanide derivative'/dd_tp OR 'honey'/de OR 'sulfadiazine silver'/dd_tp OR 'silver'/dd_tp OR 'silver nanoparticle'/dd_tp OR 'povidone iodine'/dd_tp OR 'antiinfective agent'/dd_tp OR 'antibiotic agent'/dd_tp OR (('wound dressing'/de OR 'antibiotic agent'/de OR 'biguanide derivative'/de OR 'honey'/de OR 'silver'/exp OR 'cadexomer iodine'/de OR 'iodine'/de) AND ('topical drug administration'/de)) OR iodine:ti OR honey:ti OR silver:ti OR 'polyhexamethylene biguanide':ti OR antiinfective:ti OR antiseptic:ti OR antiseptics:ti	34,273
Intervention: dressings		
5.	'bandages and dressings'/exp/de OR 'polyurethan'/de OR 'extracellular matrix'/de OR 'amelogenin'/de OR 'glycerol'/exp OR Hydrofibre*:ti:ab OR Hydrocolloid*:ti:ab OR "Foam dressing":ti:ab OR "Polyurethane foam":ti:ab OR Alginate*:ti:ab OR hydrogel:ti:ab OR hydrogels:ti:ab OR glycerine:ti OR xelma:ti:ab OR "Matrix Metalloproteases":ti:ab OR Promogran:ti:ab	125,079
Intervention: Hyperbaric Oxygenation		
6.	'hyperbaric oxygen'/de OR "hyperbaric oxygenation":ti:ab OR "hyperbaric oxygen":ti:ab OR "HBO therapy":ti:ab OR "Oxygen therapy":ti:ab OR "Topical oxygen":ti:ab	12,934
Intervention: Compression therapy		
7.	'compression bandage'/exp OR 'intermittent pneumatic compression device'/exp OR 'leg compression'/exp OR 'compression garment'/exp OR 'compression therapy'/de OR compression:ti OR 'compression treatment':ab,ti OR 'compression therapy':ab,ti OR 'intermittent pneumatic compression':ab,ti OR 'intermittent mechanical compression':ab,ti OR 'unna's boot':ab,ti OR 'intermittent compression devices':ab,ti OR 'compression bandage':ab,ti OR 'single layer bandage':ab,ti OR 'two-layer bandage':ab,ti OR 'four layer bandage':ab,ti OR 'multilayer bandage':ab,ti OR 'bandaging system':ab,ti OR 'adhesive elastic bandage':ab,ti OR 'continuing compression':ab,ti OR "intermittent pulsatile pressure":ti:ab OR "intermittent external pneumatic compression":ti:ab OR "external compression therapy":ti:ab	23,518
Intervention: Negative Pressure Wound Therapy		
8.	'vacuum assisted closure'/de OR "negative pressure":ti OR "vacuum therapy":ti OR "subatmospheric pressure therapy":ti OR "Vacuum assisted wound closure":ti OR "subatmospheric pressure":ti OR "atmospheric pressure":ti OR NPWT:ti OR TNP:ti OR "topical negative pressure":ti	5,013
Intervention: Growth Factors		
9.	'growth factor'/exp OR 'granulocyte macrophage colony stimulating factor'/exp OR 'fibroblast'/exp OR 'endothelial cell growth factor'/exp OR 'collagen'/de OR 'matrix metalloproteinase inhibitor'/exp OR 'Growth factor':ti OR 'Growth factors':ti	517,356
Intervention: Stem Cells		
10.	'stem cell'/exp OR 'stem cell':ti OR 'thrombocyte'/exp OR "platelet gel":ti:ab OR "platelet concentrate":ti:ab OR platelet:ti	262,304
Intervention: Skin Transplantation (bioengineering of the skin and skin graft, bioengineered skin)		
11.	'free skin graft'/exp OR 'skin transplantation'/exp OR 'tissue engineering'/exp OR 'artificial skin'/exp OR ("bioengineered skin" OR "tissue-engineering skin" OR "human-tissue graft" OR "human-skin device" OR "living-skin equivalent" OR "Skin graft" OR "skin grafting" OR graftskin OR "Pinch graft" OR "skin substitute" OR "skin equivalent" OR "bilayered living human skin" OR Dermagraft OR Apligraf OR Tendra OR "Skin transplant" OR "Skin autografting" OR STSG):ti	53,521
Intervention: Techniques (electric stimulation, ultrasound, laser, shock wave, monochromatic light)		
12.	'electrostimulation therapy'/de OR 'hyperthermic therapy'/exp OR 'ultrasound'/exp OR 'extracorporeal lithotripsy'/exp OR 'phototherapy'/de OR 'electrical stimulation':ti OR infrared:ti OR 'infra red':ti OR 'shock wave':ti OR shockwave*:ti OR 'monochromatic phototherapy':ti OR 'monochromatic pulsating light':ti OR 'monochromatic light':ti	135,975

Intervention: Surgical Treatment		
13.	'skin surgery'/exp OR 'plastic surgery'/de OR "mesh graft":ti:ab OR "Functional reconstruction":ti:ab OR "Plastic surgery":ti:ab OR "surgical debridement":ti:ab OR 'radiofrequency ablation'/exp OR 'endovascular surgery'/exp OR 'endoscopy'/exp OR 'foot amputation'/exp OR 'diabetic foot'/exp/dm_su OR 'angioplasty'/exp OR 'foot surgery'/exp OR 'minimally invasive surgery'/de OR ("mesh graft":ti:ab OR "Functional reconstruction":ti:ab OR "Plastic surgery":ti:ab OR "surgical procedures":ti:ab OR "laser ablation":ti:ab OR Radiofrequency:ti:ab OR excision:ti:ab OR "shave therapy":ti:ab OR "reconstructive vascular surgery":ti:ab OR angioplasty:ti:ab OR "Percutaneous transluminal angioplasty":ti:ab OR PTA:ti:ab OR "foot surgery":ti:ab OR "Surgical revision":ti:ab OR "Resection":ti:ab OR "Incision":ti:ab OR "drainage":ti:ab OR Surgical:ti OR Surgery:ti)	1,041,060
Intervention: Systemic treatment		
14.	'antiinfective agent'/exp OR 'pentoxifylline'/exp OR 'antithrombocytic agent'/exp OR 'antibiotic agent'/exp OR (Pentoxifylline OR "Anti-Bacterial Agents" OR antibiotic*):ti:ab	1,961,249
Combined Sets		
15.	3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14	3,700,780
16.	1 AND 2 AND 'systematic review'/exp	3
17.	1 AND 2 AND 15	1,163
18.	17 AND ('controlled clinical trial'/de OR 'randomized controlled trial'/de OR 'clinical trial'/de OR 'multicenter study'/de OR 'intervention study'/de OR 'longitudinal study'/de OR 'prospective study'/de OR 'comparative study'/de OR 'controlled study'/de OR 'pretest posttest control group design'/de OR 'major clinical study'/de) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim) AND [1987-2014]/py	650

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Embase via Embase.com 21 February 2014		
Title: iodine for diabetic foot ulcers		
	Search terms	Items found
Population: elderly		
1.	'aged'/de OR 'aged hospital patient'/de OR 'frail elderly'/de OR 'very elderly'/de OR 'geriatric patient'/de	2,087,490
Population: persons with diabetic foot ulcers		
2.	'diabetic foot'/de OR 'foot ulcer'/de	10,743
Intervention: Antimicrobial Dressings with iodine		
3.	'povidone iodine'/de OR 'cadexomer iodine'/de OR 'iodine'/de OR (iodine OR Cadexomer OR Iodosorb OR Iodoflex OR povidone):ti:ab	68,462
Study types		
4.	'systematic review'/exp OR ('controlled clinical trial'/de OR 'randomized controlled trial'/de OR 'clinical trial'/de OR 'multicenter study'/de OR 'intervention study'/de OR 'longitudinal study'/de OR 'prospective study'/de OR 'comparative study'/de OR 'controlled study'/de OR 'pretest posttest control group design'/de OR 'major clinical study'/de)	6,612,668
Combined sets		
5.	1 AND 2 AND 3 AND 4	17

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Pubmed via NLM 1 October 2013 – complementary search Diabetic Foot Ulcers: anticoagulants		
	Search terms	Items found
Population: elderly		
1.	"Aged"[Mesh:NoExp] OR "Aged, 80 and over"[Mesh] OR "Frail Elderly"[Mesh] OR "Homes for the Aged"[MeSH] OR Aged[ti] OR elder[ti] OR elderly[ti] OR elders[ti] OR old[ti] OR older[ti] OR geriatric[ti] OR "65 years"[ti] OR senior[ti] OR seniors[ti] OR ((Aged[tiab] OR elder[tiab] OR elderly[tiab] OR elders[tiab] OR geriatric[tiab] OR "65 years"[tiab] OR senior[tiab] OR seniors[tiab]) NOT (medline[SB] OR oldmedline[SB]))	2366584
Population: persons with diabetic foot ulcers		
2.	"Diabetic Foot"[Mesh] OR "Foot Ulcer"[Mesh] OR ((Diabet*[ti]) AND (foot[ti] OR feet[ti] OR "lower extremity"[ti] OR "lower extremities"[ti])) OR "Charcot"[ti] OR "heel pressure"[ti] OR "heel ulcer"[ti]	10539
Intervention: anticoagulants (Heparin, Warfarin, Fibrinolytic Agents)		
3.	Hydrocarbons[MeSH] OR "Hematologic Agents"[Mesh] OR "Blood Coagulation Factor Inhibitors"[Mesh] OR "Blood Coagulation Factors"[Mesh] OR "Host-Derived Cellular Factors"[Mesh] OR "Inflammation Mediators"[Mesh] OR "Polysaccharides"[Mesh] OR "Biological Agents"[Mesh] OR "Lipids"[Mesh] OR Anticoagulants[Pharmacological Action] OR Fibrinolytic Agents [Pharmacological Action] OR ((Dalteparin[tiab] OR Fragmin[tiab] OR heparin[tiab] OR warfarin[tiab] OR acetylsalicylic acid[tiab] OR thromboxane[tiab] Or anticoagulant*[tiab]) NOT medline[SB])	3120507
Study types		
4.	(systematic[SB] OR "Clinical Trial"[Publication Type] OR "Controlled Clinical Trial"[Publication Type] OR "Multicenter Study"[Publication Type] OR "Randomized Controlled Trial"[Publication Type] OR "Prospective Studies"[Mesh] OR "Cohort Studies"[Mesh:NoExp] OR "Follow-Up Studies"[Mesh] OR "Clinical trial*[tw] ClinicalTrial*[tw] OR "controlled trial"[tiab] OR (((random*[ti] OR controlled[ti] OR multi-center[ti] OR prospective[ti]) AND (trial[ti] OR study[ti] OR cohort[ti]) OR randomized[tiab] OR randomization[tiab] OR randomized[tiab] OR randomization[tiab])) OR "Nonrandomized controlled trial"[tiab] OR "prospective controlled study"[tiab] OR "prospective study"[tiab] OR "Prospective cohort"[tiab] OR "Prospective multicentre cohort"[tiab] OR "observational cohort study"[tiab] OR "prospective multicenter"[tiab] OR "basal level"[tiab] OR baseline[tiab])	718103
Combined sets		
5.	1 AND 2 AND 3 AND 4	44

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	Search terms	Items found
Population: elderly		
1.	"Aged"[Mesh:NoExp] OR "Aged, 80 and over"[Mesh] OR "Frail Elderly"[Mesh] OR "Homes for the Aged"[MeSH] OR Aged[ti] OR elder[ti] OR elderly[ti] OR elders[ti] OR old[ti] OR older[ti] OR geriatric[ti] OR "65 years"[ti] OR senior[ti] OR seniors[ti] OR ((Aged[tiab] OR elder[tiab] OR elderly[tiab] OR elders[tiab] OR old[tiab] OR older[tiab] OR geriatric[tiab] OR "65 years"[tiab] OR senior[tiab] OR seniors[tiab])) NOT (medline[SB] OR oldmedline[SB])	2410055
Population: persons with diabetic foot ulcers		
2.	"Diabetic Foot"[Mesh] OR "Foot Ulcer"[Mesh] OR ((Diabet*[ti]) AND (foot[ti] OR feet[ti] OR "lower extremity"[ti] OR "lower extremities"[ti])) OR "Charcot"[ti] OR "heel pressure"[ti] OR "heel ulcer"[ti]	10435
Intervention: wound cleansing (cleansing, debridement, mechanical cleansing, larvae therapy, hydrosurgery)		
3.	"Sodium Hypochlorite/therapeutic use"[MeSH Terms] OR "Therapeutic Irrigation/methods"[MeSH:NoExp] OR "Baths"[MeSH] OR "saline spray"[tiab] OR "wound cleansing"[tiab] "cleansing solution"[tiab] OR "cleansing technique"[tiab] OR Debridement[MeSH] OR debridement[tiab] OR "Larva"[Mesh] OR "larval therapy"[tiab] OR maggot[ti] OR "maggot debridement"[tiab] OR "maggot therapy"[tiab] OR larvae[ti] OR "Hydrotherapy"[MeSH:NoExp] OR Hydrosurgery[tiab] OR "hydro-surgical cleansing"[tiab] OR "hydro-debridement"[tiab] OR Versajet[tiab] OR FluidJet[tiab] OR hydroscalpel[tiab] OR "monofilament fibre"[tiab] OR "Foot bath"[tiab] OR Footbath*[tiab]	68654
Intervention: Antimicrobial Dressings (silver, iodine, honey, PHMB, antibiotics, antiseptics)		
4.	"Silver/therapeutic use"[MeSH] OR silver[ti] OR "silver-based dressing"[tiab] OR "Iodine Compounds/therapeutic use"[MeSH] OR "Iodophors"[Mesh] OR "Povidone-iodine/therapeutic use"[MeSH] OR "cadexomer iodine"[Substance Name] OR iodine[tiab] OR Cadexomer[tiab] OR "iodinated cadexomer"[tiab] OR Honey[MeSH] OR honey[ti] OR "antibacterial honey" [tiab] OR "manuka honey"[tiab] OR "honey dressing"[tiab] OR honey-impregnated dressing[tiab] OR therapeutic honey*[tiab] OR Medihoney[tiab] OR "polyhexamethylene biguanide"[Supplementary Concept] OR "polyhexamethylene biguanide"[tiab] OR PHMB[tiab] OR "Anti-Bacterial Agents/therapeutic use"[MeSH] OR antibiotics[tiab] OR "Anti-Infective Agents, Local"[Mesh] OR antiseptics[tiab]	297670
Intervention: dressings		
5.	"Bandages, Hydrocolloid"[Mesh] OR "Bandages"[Mesh:NoExp] OR "Biological Dressings"[Mesh] OR "Polyurethanes"[Mesh] OR "Alginates/therapeutic use"[MeSH Terms] OR "Extracellular Matrix Proteins/therapeutic use"[MeSH] OR "Amelogenin/therapeutic use"[MeSH] OR "Hydrogels/therapeutic use"[MeSH Terms] OR "Occlusive Dressings"[Mesh] OR "Glycerol"[Mesh:NoExp] OR dressing[tiab] OR dressings[tiab] OR Hydrofibre*[tiab] OR Hydrocolloid*[tiab] OR Foam dressing*[tiab] OR "Polyurethane foam"[tiab] OR Alginate[tiab] OR Alginates[tiab] OR hydrogel[tiab] OR hydrogels[tiab] OR glycerine[tiab] OR xelma[tiab] OR "Matrix Metalloproteases"[tiab] OR Promogran[tiab]	81070
Intervention: Hyperbaric Oxygenation		
6.	"Hyperbaric Oxygenation" [MeSH] OR "Oxygen/therapeutic use"[MeSH] OR "hyperbaric oxygenation"[tiab] OR "hyperbaric oxygen"[tiab] OR "HBO therapy"[tiab] OR "Oxygen therapy" [tiab] OR "Topical oxygen"[tiab]	25046
Intervention: Compression therapy		
7.	"Intermittent Pneumatic Compression Devices"[MeSH] OR "Compression Bandages"[Mesh] OR "Stockings, Compression"[Mesh] OR "Casts, Surgical"[Mesh] OR Compression[ti] OR "compression treatment"[tiab] OR "compression therapy"[tiab] OR "Intermittent pneumatic compression"[tiab] OR "intermittent mechanical compression"[tiab] OR "Unna's boot"[tiab] OR "intermittent compression devices"[tiab] OR "compression bandage"[tiab] OR ("Bandages"[Mesh] AND compress*[tiab]) OR single-layer bandag*[tiab] OR two-layer bandag*[tiab] OR four-layer bandag*[tiab] OR multilayer bandag*[tiab] OR "bandaging system"[tiab] OR "Adhesive elastic bandag*[tiab] OR "continuing compression"[tiab] OR Flowtron[tiab] OR IPC[tiab] OR "pneumatic pedal compression"[tiab] OR "intermittent pulsatile pressure"[tiab] OR "intermittent external pneumatic compression"[tiab] OR "external compression therapy"[tiab]	32364
Intervention: Negative Pressure Wound Therapy		
8.	"Negative-Pressure Wound Therapy"[MeSH] OR ("Vacuum"[MeSH Terms] AND "Wound Healing"[MeSH Terms]) OR "negative pressure" [tiab] OR "vacuum therapy"	16499

	[tiab] OR "subatmospheric pressure therapy" [tiab] OR "Vacuum assisted wound closure"[tiab] OR "subatmospheric pressure"[tiab] OR "atmospheric pressure"[tiab] OR NPWT[tiab] OR TNP[tiab] OR "topical negative pressure"[tiab]	
Intervention: Growth Factors		
9.	"Growth Substances"[MeSH] OR "Epidermal Growth Factor/therapeutic use"[MeSH] OR "Platelet-Derived Growth Factor/therapeutic use"[MeSH] OR "Fibroblast Growth Factors/therapeutic use"[MeSH] OR growth factor*[tiab] OR Growth Substance*[tiab] OR "Granulocyte-Macrophage Colony-Stimulating Factor"[tiab] OR Endothelial Growth Factor*[tiab] OR fibroblast[tiab] OR "Hematopoietic Cell"[tiab] OR "matrix replacement"[tiab] OR hyalofil*[tiab] OR collagen*[tiab] OR emdogain[tiab] OR "hyaluronic acid"[tiab] OR metalloproteinase inhibitor*[tiab] OR tissue enzym*[tiab] OR timp*[tiab] OR promogran*[tiab] OR tissue inhibitor*[tiab] OR metalloproteinase*[tiab] OR angiogenesis[tiab] OR gene therap*[tiab] OR vascular endothelial growth factor*[tiab] OR VEGF[tiab] OR GCSF[tiab] OR granulocyte colony stimulating factor*[tiab]	606411
Intervention: Stem Cells		
10.	"Stem Cell Transplantation"[MeSH] OR "Stem Cells"[MeSH] OR stem cell*[tiab] OR marrow[tiab] OR "Blood Platelets"[MeSH] OR "platelet gel"[tiab] OR "platelet concentrate"[tiab] OR platelet[ti]	418169
Intervention: Skin Transplantation (bioengineering of the skin and skin graft, bioengineered skin)		
11.	("Tissue Engineering"[Mesh] AND "Skin"[Mesh]) OR "Skin Transplantation"[Mesh] OR "Skin, Artificial"[MeSH] OR "bioengineered skin"[tiab] OR "tissue-engineering skin"[tiab] OR human-tissue graft*[tiab] OR "human-skin device"[tiab] OR "living-skin equivalent"[tiab] OR Skin graft*[tiab] OR graftskin[tiab] OR Pinch graft*[tiab] OR skin substitute*[tiab] OR skin equivalent[tiab] OR "bilayered living human skin"[tiab] OR Dermagraft[tiab] OR Apligraf [tiab] OR Tendra[tiab] OR "Skin transplant"[tiab] OR "Skin autografting"[tiab] OR STSG[tiab]	38620
Intervention: Techniques (electric stimulation, ultrasound, laser, shock wave, monochromatic light)		
12.	"Electric Stimulation Therapy"[Mesh] OR "Electric Stimulation/methods"[MeSH] OR "Transcutaneous Electric Nerve Stimulation"[Mesh:NoExp] OR "Electric Stimulation"[MeSH] OR Electrical stimulation[tiab] OR "Transcutaneous electrical nerve stimulation"[tiab] OR "Infrared Rays/therapeutic use"[MeSH] OR infrared[tiab] OR "Ultrasonic Therapy"[MeSH:NoExp] OR "Ultrasonics"[Mesh] OR Ultrasound[ti] OR "Therapeutic ultrasound"[tiab] OR "Laser Therapy, Low-Level/methods"[MeSH] OR "laser therapy"[tiab] OR biolight[tiab] OR "High-Energy Shock Waves"[Mesh] OR "Shock wave*" OR shockwave*[tiab] OR "Phototherapy"[Mesh] OR "Monochromatic phototherapy"[tiab] OR "Monochromatic pulsating light"[tiab] OR "monochromatic light"[tiab]	354481
Intervention: Surgical Treatment		
13.	"Surgical Procedures, Minimally Invasive"[Mesh:NoExp] OR "Vascular Surgical Procedures"[Mesh:NoExp] OR "Endovascular Procedures"[Mesh] OR "Surgical Mesh"[Mesh] OR "Surgery, Plastic"[MeSH] OR "Reconstructive Surgical Procedures"[MeSH Terms] OR "Radio Waves"[Mesh] OR Angioplasty[MeSH] OR "surgery"[Subheading] OR "Amputation"[Mesh:NoExp] OR "Disarticulation"[Mesh] OR Decompression, Surgical[MeSH] OR mesh graft*[tiab] OR "Functional reconstruction"[tiab] OR "Plastic surgery"[tiab] OR "surgical procedures"[tiab] OR "laser ablation"[tiab] OR Radiofrequency[tiab] OR excision[tiab] OR "shave therapy"[tiab] OR "reconstructive vascular surgery"[tiab] OR angioplasty[tiab] OR "Percutaneous transluminal angioplasty"[tiab] OR PTA[tiab] OR "foot surgery"[tiab] OR "Surgical revision"[tiab] OR "Resection"[tiab] OR "Incision"[tiab] OR "drainage"[tiab] OR Surgical[ti] OR Surgery[ti]	2016292
Intervention: Systemic treatment		
14.	"Platelet Aggregation Inhibitors"[Mesh] OR "platelet aggregation"[tiab] OR "Pentoxifylline"[Mesh] OR Pentoxifylline[tiab] OR "Anti-Bacterial Agents"[Mesh:NoExp] OR Anti-Bacterial Agents[tiab] OR antibiotic*[tiab]	398698
Combined Sets		
15.	3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13	3777235
16.	1 AND 2 AND 15	1713
17.	16 AND Systematic[SB] Limits Activated: English, Danish, Norwegian, Swedish, Publication Date from 1987	30
18.	16 AND ("Clinical Trial" [Publication Type] OR "Controlled Clinical Trial" [Publication Type] OR "Multicenter Study" [Publication Type] OR "Randomized Controlled Trial" [Publication Type] OR "Prospective Studies"[Mesh] OR "Cohort Studies"[Mesh:NoExp] OR "Follow-Up Studies"[Mesh] OR "Clinical trial*" [tw] ClinicalTrial*[tw] OR "controlled trial" [tiab] OR (((random*[ti] OR controlled[ti] OR multi-center[ti] OR prospective[ti])	252

	AND (trial[ti] OR study[ti] OR cohort[ti]) OR randomized[tiab] OR randomization[tiab] OR randomized[tiab] OR randomization[tiab])) OR "Nonrandomized controlled trial" [tiab] OR "prospective controlled study"[tiab] OR "prospective study"[tiab] OR "Prospective cohort"[tiab] OR "Prospective multicentre cohort"[tiab] OR "observational cohort study"[tiab] OR "prospective multicenter"[tiab] OR "basal level"[tiab] OR baseline[tiab]) Limits Activated: English, Danish, Norwegian, Swedish, Publication Date from 1987	
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The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Pubmed via NLM 21 February 2014 Title: cadexomer iodine for diabetic foot ulcers		
	Search terms	Items found
Population: elderly		
1.	"Aged"[Mesh:NoExp] OR "Aged, 80 and over"[Mesh] OR "Frail Elderly"[Mesh] OR "Homes for the Aged"[MeSH] OR Aged[ti] OR elder[ti] OR elderly[ti] OR elders[ti] OR old[ti] OR older[ti] OR geriatric[ti] OR "65 years"[ti] OR senior[ti] OR seniors[ti] OR ((Aged[tiab] OR elder[tiab] OR elderly[tiab] OR elders[tiab] OR old[tiab] OR older[tiab] OR geriatric[tiab] OR "65 years"[tiab] OR senior[tiab] OR seniors[tiab])) NOT (medline[SB] OR oldmedline[SB])	2481780
Population: persons with diabetic foot ulcers		
2.	"Diabetic Foot"[Mesh] OR "Foot Ulcer"[Mesh] OR ((Diabet*[ti]) AND (foot[ti] OR feet[ti] OR "lower extremity"[ti] OR "lower extremities"[ti])) OR "Charcot"[ti] OR "heel pressure"[ti] OR "heel ulcer"[ti]	10835
Intervention: Antimicrobial Dressings with iodine		
3.	"Iodine Compounds"[Mesh] OR "Iodophors"[Mesh] OR "Povidone-Iodine"[MeSH] OR "cadexomer iodine"[Substance Name] OR ("cadexomer iodine"[Supplementary Concept] OR iodine[tiab] OR Cadexomer[tiab] OR "iodosorb"[tiab] OR Iodoflex[tiab])	48098
Study types		
4.	Systematic[SB] OR ("Clinical Trial" [Publication Type] OR "Controlled Clinical Trial" [Publication Type] OR "Multicenter Study" [Publication Type] OR "Randomized Controlled Trial" [Publication Type] OR "Prospective Studies"[Mesh] OR "Cohort Studies"[Mesh:NoExp] OR "Follow-Up Studies"[Mesh] OR "Clinical trial*" [tw] ClinicalTrial*[tw] OR "controlled trial" [tiab] OR (((random*[ti] OR controlled[ti] OR multi-center[ti] OR prospective[ti]) AND (trial[ti] OR study[ti] OR cohort[ti]) OR randomized[tiab] OR randomization[tiab] OR randomized[tiab] OR randomization[tiab])) OR "Nonrandomized controlled trial" [tiab] OR "prospective controlled study"[tiab] OR "prospective study"[tiab] OR "Prospective cohort"[tiab] OR "Prospective multicentre cohort"[tiab] OR "observational cohort study"[tiab] OR "prospective multicenter"[tiab] OR "basal level"[tiab] OR baseline[tiab])	926586
Combined sets		
5.	1 AND 2 AND 3 AND 4	6

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