Figure 751: Alginate dressing versus dextranomer – mean rate of healing in patients improved > 40% (cm²/week)

× +0/0			,							
	A	ginate		Dextranomer				Mean Difference	Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	
30.4.1 Dextranomer										
Sayag 1996 Subtotal (95% CI)	3.55	2.18	47 47	2.15	3.6	45 45	100.0% 100.0%	1.40 [0.18, 2.62] 1.40 [0.18, 2.62]		
Heterogeneity: Not ap Test for overall effect:	~).02)							
Test for subgroup diff		· blot a	nnliaal	blo					-4 -2 0 2 4 Favours control Favours experimenta	
Test for subgroup diff	erences	. INUL 8	abbilcat	bie						

Figure 752: Alginate dressing versus dextranomer – mean rate of healing (cm²/week)

-	A	Alginate Dextranomer				пег		Mean Difference	Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% C	I IV, Fixed, 95% CI		
30.5.1 Dextranomer	0										
Sayag 1996 Subtotal (95% CI)	2.39	3.54	47 47	0.27	3.21	45 45	100.0% 100.0%	2.12 [0.74, 3.50 2.12 [0.74, 3.50]			
Heterogeneity: Not ap Test for overall effect	- 14).003)								
									-4 -2 0 2 4		
Test for subgroup dif	ferences	: Not a	applical	ble					Favours dextranomer Favours alginate		

Figure 753: Alginate dressing versus dextranomer – proportion of patients with an infection

•	•		•				•
	Algina	ate	Dextran	omer		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
30.6.3 Dextranomer							
Sayag 1996 Subtotal (95% CI)	2	47 47	2	45 45	100.0% 100.0%		-
Total events Heterogeneity: Not ag Test for overall effect:		(P = 0.9	2 96)				
							0.002 0.1 1 10 500 Favours alginate Favours dextranomer

Figure 754: Alginate dressing versus dextranomer – proportion of patients with hypergranulation

пурсте	Sianaia	cion							
	Algina	ate	Dextran	omer		Risk Ratio		Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI		M-H, Fixed, 95% CI	
30.7.2 Dextranomer									
Sayag 1996	1	47	3	45	100.0%	0.32 [0.03, 2.96]			
Subtotal (95% CI)		47		45	100.0%	0.32 [0.03, 2.96]			
Total events	1		3						
Heterogeneity: Not ap	plicable								
Test for overall effect:	Z = 1.01	(P = 0.3)	31)						
							0.002		500
							0.007	UT 1 10	

0.002 0.1 1 10 500 Favours dextranomer Favours alginate

Figure 755: Alginate dressing versus dextranomer – proportion of patients with skin irrit.
--

	Algina	ate	Dextran	omer		Risk Ratio		Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI		M-H, Fixed, 95% CI	
30.8.2 Dextranomer									
Sayag 1996	1	47	1	45	100.0%	0.96 [0.06, 14.85]			
Subtotal (95% CI)		47		45	100.0%	0.96 [0.06, 14.85]			
Total events	1		1						
Heterogeneity: Not ap									
Test for overall effect:	Z = 0.03	(P = 0.9	38)						
							0.002		500
							0.002	0.1 1 10	000

Favours dextranomer Favours alginate

Figure 756: Alginate dressing versus dextranomer – proportion of patients with bleeding

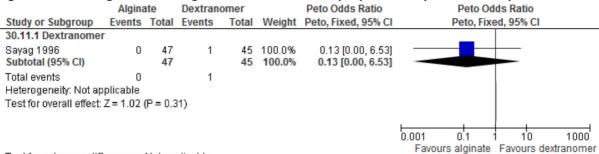
	Algina	ate	Dextran	omer		Peto Odds Ratio	Peto O	dds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C	I Peto, Fix	ed, 95% Cl
30.9.2 Dextranomer								
Sayag 1996 Subtotal (95% CI)	0	47 47	3	45 45	100.0% 100.0%	0.12 [0.01, 1.22] 0.12 [0.01, 1.22]		-
Total events Heterogeneity: Not ap Test for overall effect:		(P = 0.(3 17)					
Test for subgroup diff	erences:	Not ap	plicable				0.002 0.1 Favours dextranomer	1 10 500 Favours alginate

Figure 757: Alginate dressing versus dextranomer – proportion of patients with pain

-	Algina	ate	Dextran	omer		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixed, 95% CI
30.10.1 Dextranomer							
Sayag 1996 Subtotal (95% CI)	0	47 47	5	45 45	100.0% 100.0%	0.12 [0.02, 0.71] 0.12 [0.02, 0.71]	
Total events Heterogeneity: Not ap Test for overall effect: .	,	(P = 0.0	5				
Test for subaroun diff	erences.	Notan	nlicable				0.002 0.1 1 10 500 Favours alginate Favours dextranomer

Test for subgroup differences: Not applicable

Figure 758: Alginate dressing versus dextranomer – proportion of patients with pruritus



Test for subgroup differences: Not applicable

	Algina	ate	Dextran	omer		Risk Ratio		Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I	M-H, Fix	ed, 95%	6 CI	
Sayag 1996	5	47	6	45	100.0%	0.80 [0.26, 2.43]					
Total (95% CI)		47		45	100.0%	0.80 [0.26, 2.43]					
Total events	5		6								
Heterogeneity: Not ap	plicable								<u> </u>	-	100
Test for overall effect:	Z = 0.40 (I	P = 0.69	9)				0.01 Fav	0.1 ours alginate	Favou	10 Irs dext	tranome

Figure 759: Alginate dressing versus dextranomer – mortality

Figure 760: Silver dressing versus silver cream – mean percentage reduction in ulcer area

	Dressing							Mean Difference	Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI		
Chuangsuwanich 2011	36.95	56.13	20	25.06	56.13	20	100.0%	11.89 [-22.90, 46.68]			
Total (95% Cl) Heterogeneity: Not applic Test for overall effect: Z =		= 0.50)	20			20	100.0%	11.89 [-22.90, 46.68]	-100 -50 0 50 100 Favours dressing Favours cream		

Figure 761: Silver dressing versus silver cream –percentage reduction in PUSH score

	Dressing			Cream				Mean Difference	Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI		
Chuangsuwanich 2011	28.15	0	20	34.51	0	20		Not estimable			
Total (95% CI)			20			20		Not estimable			
Heterogeneity: Not applic Test for overall effect: Not		ole							-100 -50 0 50 100 Favours cream Favours dressing		

Figure 762: Silver dressing versus silver cream – proportion of people with adverse events

	Dressi	ng	Crear	n		Risk Ratio	Risk Rat	io
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 9	95% CI
Chuangsuwanich 2011	0	20	0	20		Not estimable		
Total (95% CI)		20		20		Not estimable		
Total events	0		0					
Heterogeneity: Not applie Test for overall effect: No		е					0.01 0.1 1 Favours dressing Fa	10 100 vours cream

Figure 763: Silver dressing versus silver cream – mortality (all-cause)

	Dressi	ng	Crear	n		Risk Ratio	Risk	Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixe	ed, 95% Cl
Chuangsuwanich 2011	0	20	0	20		Not estimable		
Total (95% CI)		20		20		Not estimable		
Total events	0		0					
Heterogeneity: Not applic	able						0.01 0.1	
Test for overall effect: No	t applicabl	е					0.01 0.1 Favours dressing	1 10 100 Favours cream

11gui C 704. J	ugai ve	1343 6	CALIAIN	onici	proportion of patients completely neared							
	Suga	ir	Dextran	omer		Peto Odds Ratio	Peto Odds Ratio					
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixed, 95% CI					
32.1.2 Dextranomer												
Parish 1979	0	5	4	7	100.0%	0.09 [0.01, 0.97]						
Subtotal (95% CI)		5		7	100.0%	0.09 [0.01, 0.97]						
Total events	0		4									
Heterogeneity: Not a	oplicable											
Test for overall effect	(Z=1.98)	(P = 0.0))5)									
							avours dextranomer Eavours sugar					

Figure 764: Sugar versus dextranomer – proportion of patients completely healed

Favours dextranomer Favours sugar

Figure 765: Sugar versus dextranomer – proportion of ulcers completely healed

	-Bai 10.			•	propertien et alleere completely nearea						
	Suga	ir	Dextran	omer		Peto Odds Ratio	Peto Odds Ratio				
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C	I Peto, Fixed, 95% CI				
32.3.1 Dextranomer							_				
Parish 1979	0	9	6	14	100.0%	0.12 [0.02, 0.77]				
Subtotal (95% CI)		9		14	100.0%	0.12 [0.02, 0.77]					
Total events	0		6								
Heterogeneity: Not ap	plicable										
Test for overall effect:	Z = 2.23 ((P = 0.0))3)								
							Favours dextranomer Favours sugar				

Figure 766: Sugar versus dextranomer – proportion of patients improved

	Suga	ir	Dextran	omer		Peto Odds Ratio	Peto Odds	s Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixed	, 95% CI
32.2.1 Dextranomer								
Parish 1979	0	5	7	7	100.0%	0.02 [0.00, 0.21]		
Subtotal (95% CI)		5		7	100.0%	0.02 [0.00, 0.21]		
Total events	0		7					
Heterogeneity: Not ap	plicable							
Test for overall effect:	Z = 3.32 ((P = 0.0))009)					
								10 1000
						F	avours dextranomer	
								area a agai

Sugar versus dextranomer – proportion of ulcers improved Figure 767:

					p						
	Suga	аг	Dextran	omer		Peto Odds Ratio	Peto Od	ds Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixe	ed, 95% CI			
32.4.1 Dextranomer											
Parish 1979	0	9	12	14	100.0%	0.04 [0.01, 0.19]					
Subtotal (95% CI)		9		14	100.0%	0.04 [0.01, 0.19]					
Total events	0		12								
Heterogeneity: Not ap	oplicable										
Test for overall effect:	Z = 3.93	(P < 0.0	0001)								
									1000		
							0.001 0.1	1 10	1000		

Favours dextranomer Favours sugar

Sugar versus different types of topical agents – proportion of patients completely Figure 768: healed

nealec	4						
	Suga	аг	Different a	gents		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
33.1.1 Different type of	of topical	agents	6				
Rhodes 1979 Subtotal (95% CI)	16	17 17	9	21 21	100.0% 100.0%	2.20 [1.32, 3.65] 2.20 [1.32, 3.65]	
Total events Heterogeneity: Not ap Test for overall effect: :		(P = 0.0	9 02)				
Test for subaroup diffe	erences:	Not ap:	olicable			Fa	0.1 0.2 0.5 1 2 5 10 vours different agents Favours sugar

Test for subgroup differences: Not applicable

Sugar versus different types of topical agents – mean healing index Figure 769:

		Sugar		Differ	rent age	ents		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
33.2.1 Different type	of topica	al agen	ts						
Rhodes 1979	16.8	39.65	17	-3.8	39.65	21	100.0%	20.60 [-4.75, 45.95]	
Subtotal (95% CI)			17			21	100.0%	20.60 [-4.75, 45.95]	
Heterogeneity: Not ap	plicable	1							
Test for overall sfiect:	Z=1.59	1 (P = 0.	11):						
									-100 -50 0 50 100
Test for subgroup diff		. Not or	nlianhl	~				Fai	vours different agents Favours sugar
Test for subgroup diff	erences	. NUT ap	phicapi	е					

Figure 770: Honey versus ethoxydiaminoacridine and nitrofurazone – proportion of ulcers completely healed

compre	cicity nici	uicu								
	Hone	ey	Etho	ку		Peto Odds Ratio		Peto Od	ds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	P	Peto, Fixe	d, 95% Cl	
34.1.1 Ethoxydiamin	oacridine	and nit	trofurazo	one						
Günes 2007 Subtotal (95% CI)	5	25 25	0	25 25	100.0% 100.0%	8.83 [1.42, 54.99] 8.83 [1.42, 54.99]			\bullet	
Total events Heterogeneity: Not a Test for overall effect		(P = 0.0	0 12)							
To at fair and success did	~	N 1- 1 -1					L 0.002 Favours	0.1 1 s ethoxy	10 Favours ho	500 ney

Test for subgroup differences: Not applicable

Figure 771: Honey versus ethoxydiaminoacridine and nitrofurazone - mean percentage reduction in ulcer area

		Honey		E	Ethoxy			Mean Difference	Mean Di	fference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed	I, 95% CI
34.2.1 Ethoxydiamind	acridin	e and n	itrofura	azone						
Günes 2007 Subtotal (95% CI)	56	28.92	25 25	13	28.92	25 25	100.0% 100.0%	43.00 [26.97, 59.03] 43.00 [26.97, 59.03]		-
Heterogeneity: Not ap Tast for overall affect:			00001)	1						
Test for subgroup diff	oroncoc	· Not ar	nlicabl						-100 -50 Favours ethoxy	0 50 10 Favours honey

Figure 772: Honey versus ethoxydiaminoacridine and nitrofurazone – mean percentage reduction in PUSH score

- Cuuc				0.0							
	Expe	erimen	tal	C	ontrol			Mean Difference	Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI		
34.3.1 Ethoxydiamin	oacridin	e and i	nitrofu	razone							
Günes 2007 Subtotal (95% CI)	12.62	2.15	15 15	6.55	2.14	11 11	100.0% 100.0%	6.07 [4.40, 7.74] 6.07 [4.40, 7.74]			
Haterogeneity: Not as Test for overall effect	*).00001)							
									-10 -5 0 5 10		
Test for subgroup dif	ferences	: Not a	pplicat	ole					Favours control Favours experimenta		

Figure 773: Honey versus ethoxydiaminoacridine and nitrofurazone – proportion of people with adverse events

	Hone	y	Etho	кy		Peto Odds Ratio		Peto	Odds F	latio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl		Peto,	Fixed, 9	5% CI	
35.4.1 Ethoxydiaming	oacridine	and nit	rofurazo	ne							
Günes 2007 Subtotal (95% CI)	0	15 15	0	11 11		Not estimable Not estimable					
Total events Heterogeneity: Not app Test for overall effect:		able	0								
							⊢ 0.01	0.1		10	100
Toot for subgroup diffe	ropoos: N	at annli	aabla					ours hor	iey Fav	ours eth	

Test for subgroup differences: Not applicable

Figure 774: Honey versus ethoxydiaminoacridine and nitrofurazone – mortality

	Hone	ey 🛛	Ethoxydiaminoa	cridine		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixed, 95% CI
Günes 2007	0	15	1	12	100.0%	0.11 [0.00, 5.44]	
Total (95% CI)		15		12	100.0%	0.11 [0.00, 5.44]	
Total events	0		1				
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 1.12 (P = 0.2	6)				0.01 0.1 1 10 100 Favours honey Favours ethoxy

Figure 775: Platelet gel versus other treatment – proportion of pressure ulcers completely healed

	et gel	Contr	ol		Risk Difference	Risk Difference	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95% Cl
Scevola 2010	0	8	0	8	100.0%	0.00 [-0.21, 0.21]	
Total (95% CI)		8		8	100.0%	0.00 [-0.21, 0.21]	
Total events	0		0				
Heterogeneity: Not ap	plicable						-100 -50 0 50 100
Test for overall effect:	Z = 0.00 (P = 1.00)	D)					Favours platelet gel Favours control

Figure 776: F	natelet g	ei ver	sus otn	er tre	eatment	. – proportion o	l ulcers improved
	Platelet	t gel	Contr	ol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% CI
Scevola 2010	8	8	7	8	100.0%	1.13 [0.81, 1.58]	
Total (95% CI)		8		8	100.0%	1.13 [0.81, 1.58]	-
Total events Heterogeneity: Not a Test for overall effec		P = 0.4	7 6)				0.2 0.5 1 2 5 Favours control Favours platelet gel
							Favours control Favours platelet ger

Figure 776: Platelet gel versus other treatment – proportion of ulcers improved

Figure 777: Platelet gel versus other treatment – mean percentage reduction in ulcer volume

	Plat	Platelet gel Control				Mean Difference	Mean Difference				
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI		
Scevola 2010	55	22.9	8	17.2	98.1	8	100.0%	37.80 [-32.01, 107.61]	-		
Total (95% CI) Heterogeneity: Not ap Test for overall effect:	•		8).29)			8	100.0%	37.80 [-32.01, 107.61]	-200 0 100 200 Favours control Favours platelet gel		

Figure 778: Hyaluronic acid versus sodium hyaluronic – mean percentage reduction in ulcer area (stage I)

		••							
	D	ressing		5	Sodium			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Felzani 2011	90	21.29	10	70	21.29	10	100.0%	20.00 [1.34, 38.66]	
Total (95% CI)			10			10	100.0%	20.00 [1.34, 38.66]	◆
Heterogeneity: Not ap Test for overall effect:			04)						-100 -50 0 50 100 Favours sodium Favours dressing

Figure 779: Hyaluronic acid versus sodium hyaluronic – mean percentage reduction in ulcer area (stage II)

	D	ressing		S	Sodium			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Felzani 2011	70	26.28	10	40	26.28	10	100.0%	30.00 [6.96, 53.04]	
Total (95% CI)			10			10	100.0%	30.00 [6.96, 53.04]	•
Heterogeneity: Not ap Test for overall effect:			01)						-100 -50 0 50 100 Favours sodium Favours dressing

Figure 780: Hyaluronic acid versus sodium hyaluronic – time to 50% reduction in ulcer diameter (days) (stage I)

••		- 1 - 1	10	· · ·					
	Dr	Mean Difference	Mean Difference						
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Felzani 2011	9	6.39	10	15	6.39	10	100.0%	-6.00 [-11.60, -0.40]	
Total (95% CI)			10			10	100.0%	-6.00 [-11.60, -0.40]	•
Heterogeneity: Not ap Test for overall effect:			0.04)						-20 -10 0 10 20 Favours dressing Favours sodium

Figure 781: Hydraluronic acid versus sodium hyaluronic – time to 50% reduction in ulcer diameter (days) (stage II)

	•		· ·						
	Dr	Dressing Sodium						Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Felzani 2011	9.5	5.85	10	15	5.85	10	100.0%	-5.50 [-10.63, -0.37]	
Total (95% CI)			10			10	100.0%	-5.50 [-10.63, -0.37]	•
Heterogeneity: Not ap Test for overall effect:			0.04)						-20 -10 0 10 20 Favours dressing Favours sodium

Figure 782: Hyaluronic acid versus sodium hyaluronic – time to 50% reduction in ulcer diameter (days) (stage III)

			1						
	Dr	essing	1	S	odium			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Felzani 2011	12.9	6.71	7	19.2	6.71	7	100.0%	-6.30 [-13.33, 0.73]	
Total (95% CI)			7			7	100.0%	-6.30 [-13.33, 0.73]	◆
Heterogeneity: Not ap Test for overall effect:).08)						-20 -10 0 10 20 Favours dressing Favours sodium

Figure 783: Zinc gauze dressing versus streptokinase-streptodornase – proportion of patients with skin reaction

	Zinc		Ointm	ent		Peto Odds Ratio	Peto Odds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixed, 95% Cl	
Agren 1985	0	14	1	14	100.0%	0.14 [0.00, 6.82]		
Total (95% CI)		14		14	100.0%	0.14 [0.00, 6.82]		
Total events	0		1					
Heterogeneity: Not ap							0.001 0.1 1 10	1000
Test for overall effect:	Z = 1.00	(P = 0.3	2)				Favours zinc Favours oin	

Figure 784: Zinc gauze dressing versus streptokinase-streptodornase – proportion of patients with an infection

	Zinc	:	Ointm	ent		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixed, 95% CI
Agren 1985	0	14	1	14	100.0%	0.14 [0.00, 6.82]	
Total (95% CI)		14		14	100.0%	0.14 [0.00, 6.82]	
Total events Heterogeneity: Not ap Test for overall effect:		(P = 0.3	1				0.001 0.1 1 10 1000 Favours zinc Favours ointment

Figure 785: Zinc gauze dressing versus streptokinase-streptodornase – mortality (all-cause)

	Zinc	;	Ointm	ent		Peto Odds Ratio			Peto Od	lds Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl			Peto, Fix	ed, 95% (CI	
Agren 1985	0	14	0	14		Not estimable						
Total (95% CI)		14		14		Not estimable						
Total events	0		0									
Heterogeneity: Not ap	•						0.01	0	1	 1	10	100
Test for overall effect:	Not applic	able					Favou	irs z	inc gauze	Favours	strept	okinase

Figure 786: H	yarotib	re ve	rsus res	sin sai	ve – pro	oportion of pati	ents completely nealed
	bre	Resin s	alve		Risk Ratio	Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% Cl
Sipponen 2008	4	9	12	13	100.0%	0.48 [0.23, 1.02]	
Total (95% CI)		9		13	100.0%	0.48 [0.23, 1.02]	
Total events Heterogeneity: Not ap Test for overall effect:		P = 0.0	12 16)				0.2 0.5 1 2 5 Favours resin salve Favours hydrofibre
							area and a care a area and a area and a second

Figure 786: Hydrofibre versus resin salve – proportion of patients completely healed

Figure 787: Hydrofibre versus resin salve – proportion of ulcers completely healed

	Hydrofibre		Resin salve		Risk Ratio		Risk	Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixe	d, 95% Cl
Sipponen 2008	4	11	17	18	100.0%	0.39 [0.17, 0.85]		
Total (95% CI)		11		18	100.0%	0.39 [0.17, 0.85]	-	
Total events	4		17					
Heterogeneity: Not ap	plicable						0.05 0.2	5 20
Test for overall effect:	Z= 2.37	(P = 0.0	12)				Favours resin salve	

Figure 788: Hydrofibre versus resin salve – proportion of ulcers improved

	Hydrof	ibre	Resin s	alve		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% CI
Sipponen 2008	10	11	18	18	100.0%	0.90 [0.72, 1.13]	
Total (95% CI)		11		18	100.0%	0.90 [0.72, 1.13]	
Total events	10		18				
Heterogeneity: Not ap Test for overall effect		(P = 0.3	15)				0.5 0.7 1 1.5 2 Favours resin salve Favours hydrofibre

Figure 789: Hydrofibre versus resin salve – proportion of ulcers worsened

0									
	Hydrofibre		Resin s	alve		Peto Odds Ratio	Peto Odds Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixe	ed, 95% Cl	
Sipponen 2008	1	11	0	18	100.0%	13.96 [0.25, 792.93]			
Total (95% CI)		11		18	100.0%	13.96 [0.25, 792.93]			
Total events	1		0						
Heterogeneity: Not ap	plicable						0.001 0.1		000
Test for overall effect:	Z=1.28 ((P = 0.2	20)				Favours hydrofibre		

Figure 790: Hydrofibre versus resin salve – proportion of patients with allergic skin irritation

	Experim	ental	Resin s	alve		Peto Odds Ratio	Peto Od	ds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixe	ed, 95% Cl
Sipponen 2008	0	16	1	21	100.0%	0.17 [0.00, 8.97]	←	
Total (95% CI)		16		21	100.0%	0.17 [0.00, 8.97]		
Total events	0		1					
Heterogeneity: Not ap	plicable							
Test for overall effect:	Z = 0.87 (F	P = 0.38)					Favours resin salve

Figure 791: Hydrofibre versus resin salve – mortality

	Hydrof	ibre	Resin s	alve		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95% Cl
Sipponen 2008	4	16	3	21	100.0%	1.75 [0.45, 6.74]	
Total (95% CI)		16		21	100.0%	1.75 [0.45, 6.74]	
Total events	4		3				
Heterogeneity: Not app	olicable						0.01 0.1 1 10 100
Test for overall effect:	Z = 0.81 (F	^D = 0.42	2)				0.01 0.1 1 10 100 Favours hydrofibre Favours resin salve

Figure 792: Dextranomer versus chlorinated lime solution – Time to healing (defined as granulation and < 25% of original ulcer area) (days)

	Dextranomer			Chlorinated li			Chlorinated lime Mean Diffe			Mean Di	fference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, Fixed	I, 95% CI		
Nasar 1982	39.3	17.67	6	61.8	13.86	5	100.0%	-22.50 [-41.14, -3.86]					
Total (95% CI)			6			5	100.0%	-22.50 [-41.14, -3.86]		-			
Heterogeneity: Not ap Test for overall effect:			02)						100	50 (Jextranomer	-	50 hIorinate	100 d lime

Figure 793: Dextranomer versus chlorinated lime solution – mortality

0	Dextrand	omer	Chlorinate	d lime		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixed, 95% Cl
Nasar 1982	1	8	0	8	100.0%	7.39 [0.15, 372.38]	
Total (95% CI)		8		8	100.0%	7.39 [0.15, 372.38]	
Total events	1		0				
Heterogeneity: Not ap Test for overall effect:		= 0.32)					I I I I 0.01 0.1 1 10 100 Favours dextranomer Favours chlorinated lime

Figure 794: Collagen and foam versus foam dressing – proportion of people with pressure ulcers completely healed

	•									
	Collagen and	foam	Foar	n		Risk Ratio		Risk	Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	ed, 95% Cl	
Piatkowski, 2012	4	5	5	5	100.0%	0.82 [0.49, 1.38]		-	-	
Total (95% CI)		5		5	100.0%	0.82 [0.49, 1.38]		•		
Total events	4		5							
Heterogeneity: Not ap Test for overall effect:		45)					0.01	0.1 Favours foam	1 10 Favours co	0 100 ollagen and fo

Figure 795: Dextranomer versus chlorinated lime solution – mortality

-	Dextrance	omer	Chlorinate	d lime		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% Cl	Peto, Fixed, 95% Cl
Nasar 1982	1	8	0	8	100.0%	7.39 [0.15, 372.38]	_
Total (95% CI)		8		8	100.0%	7.39 [0.15, 372.38]	
Total events	1		0				
Heterogeneity: Not ap Test for overall effect:		9 = 0.32)					0.01 0.1 1 10 100 Favours dextranomer Favours chlorinated lime

Figure 796: Collagen and foam versus foam dressing – proportion of people with pressure ulcers completely healed

	Collagen and	foam	Foar	n		Risk Ratio		Risk	Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fix	ed, 95% C	1	
Piatkowski, 2012	4	5	5	5	100.0%	0.82 [0.49, 1.38]		-	-		
Total (95% CI)		5		5	100.0%	0.82 [0.49, 1.38]					
Total events	4		5								
Heterogeneity: Not ap	plicable								<u> </u>	+	100
Test for overall effect:	Z = 0.75 (P = 0.4	45)					0.01	0.1 Favours foam	Favours		

Figure 797: Collagen and foam versus foam dressing – mortality (all-cause)

	Collagen and	foam	Foar	n		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixed, 95% Cl
Piatkowski, 2012	0	5	0	5		Not estimable	
Total (95% CI)		5		5		Not estimable	
Total events	0		0				
Heterogeneity: Not app	plicable						
Test for overall effect:	Not applicable					Favou	0.01 0.1 1 10 100 rs collagen and foam Favours foam

I.2.9 Management of heel pressure ulcers

I.2.9.1 Various interventions for management of heel ulcers

Figure 798: Nimbus system versus Carewave system – proportion of people with pressure ulcers completely healed

	Nimb	us	Cairwa	ive		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95% Cl
Russell, 2000	24	55	17	58	100.0%	1.49 [0.90, 2.45]	
Total (95% CI)		55		58	100.0%	1.49 [0.90, 2.45]	•
Total events	24		17				
Heterogeneity: Not app	olicable						
Test for overall effect:	Z = 1.56 (I	P = 0.12	2)				0.01 0.1 1 10 100 Favours CAIRWAVE Favours NIMBUS

Figure 799: Nerve growth factor versus placebo – reduction in ulcer area (mm2)

0	•	0								• •			
	Nerve gr	owth fac	tors	Pl	acebo)		Mean Difference		Mean Di	fference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, Fixe	d, 95% Cl		
Landi, 2003	623	451	18	485	384	18	100.0%	138.00 [-135.64, 411.64]	•				
Total (95% CI)			18			18	100.0%	138.00 [-135.64, 411.64]					
Heterogeneity: Not ap Test for overall effect:		= 0.32)							-100 F	-50 avours placebo	D 5 Favours g	l 0 rowth	100 factors

Figure 800: Hydrocolloid dressing versus collagen – proportion of people with pressure ulcers completely healed

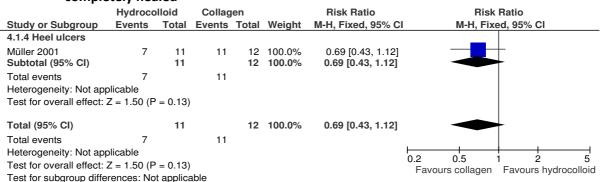


Figure 801: Hydrocolloid dressing versus collagen - mean time to healing of pressure ulcers

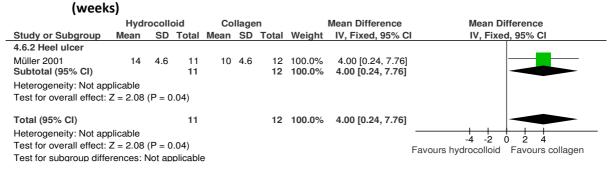


Figure 802: Ornithine alpha-ketoglutarate versus placebo – rate of complete healing of pressure ulcers at week 6 (cm2/dav)

p					(-,,							
	Ornithine alpha Placebo				Mean Difference Mea				n Difference				
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% Cl		IV, F	ixed, 95°	% CI	
Meaume, 2009	0.07	0.11	85	0.04	0.08	75	100.0%	0.03 [0.00, 0.06]					
Total (95% CI)			85			75	100.0%	0.03 [0.00, 0.06]					
Heterogeneity: Not ap Test for overall effect:		(P = 0.	05)						-100 Fa	-50 vours place	0 bo Fav	50 ours ornith	100 nine alpha

Figure 803: Ornithine alpha-ketoglutarate versus placebo – mean % reduction in pressure

ulcer	size								
	Ornit	hine al	pha	Pla	aceb	D		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Meaume, 2009	59.5	71.4	85	54	69	75	100.0%	5.50 [-16.28, 27.28]	
Total (95% CI)			85			75	100.0%	5.50 [-16.28, 27.28]	-
Heterogeneity: Not ap Test for overall effect:	•	(P = 0.	62)						-100 -50 0 50 100 Favours placebo Favours ornithine alpha

Figure 804: Ornithine alpha-ketoglutarate versus placebo – mean surface area reduction (cm2)

	Ornithine alpha Placebo			Mean Difference		Mean Difference						
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, Fixe	d, 95% Cl	
Meaume, 2009	2.3	4.2	85	1.7	1.7	75	100.0%	0.60 [-0.37, 1.57]				
Total (95% CI)			85			75	100.0%	0.60 [-0.37, 1.57]				
Heterogeneity: Not ap Test for overall effect:		(P = 0.	23)						-100 -5 Favour	•	0 5 Favours o	0 100 mithine alpha

Figure 805: Ornithine alpha-ketoglutarate versus placebo – all-cause mortality

	Ornithine alpha		Ornithine alpha Placebo			Risk Ratio	Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% Cl			
Meaume, 2009	5	89	3	76	100.0%	1.42 [0.35, 5.76]				
Total (95% CI)		89		76	100.0%	1.42 [0.35, 5.76]				
Total events	5		3							
Heterogeneity: Not app Test for overall effect: 2		0.62)				Fa	Image: Non-State Image: Non-State 0.01 0.1 1 10 100 vours ornithine alpha Favours placebo			