Figure 643: Figure 67. Hydrocolloid dressing versus alginate dressing – proportion of patients with maceration

	Hydroco	lloid	Algina	ate		Peto Odds Ratio		Peto Oc	lds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% (CI	Peto, Fix	ed, 95% CI	
10.7.2 Alginate										
Belmin 2002 Subtotal (95% CI)	0	53 53	1	57 57	100.0% 100.0 %	0.15 [0.00, 7.34 0.15 [0.00, 7.34]	-			
Total events Heterogeneity: Not ap Test for overall effect:	•	= 0.33)	1							
root for overall effect.	L = 0.00 (i	- 0.00)								
							0.002 Favours h	0.1 hvdrocolloid	1 10 Favours alg	500

Figure 644: Hydrocolloid dressing versus alginate dressing – proportion of patients with bleeding

	Hydroco	lloid	Algina	ate		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% (CI Peto, Fixed, 95% CI
10.8.2 Alginate							<u></u>
Belmin 2002 Subtotal (95% CI)	0	53 53	1	57 57	100.0% 100.0 %	0.15 [0.00, 7.34 0.15 [0.00, 7.34]	
Total events Heterogeneity: Not ap	0 policable		1				
Test for overall effect:	•	= 0.33)					
							0.001 0.1 1 10 1000
							Favours hydrocolloid Favours alginate

Figure 645: Hydrocolloid dressing versus alginate dressing – incidence of pain at dressing removal

	Hydroco	lloid	Algina	ite		Risk Ratio	Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95%	CI
Belmin 2002	411	1314	316	887	100.0%	0.88 [0.78, 0.99]	-	
Total (95% CI)		1314		887	100.0%	0.88 [0.78, 0.99]	•	
Total events	411		316					
Heterogeneity: Not ap	plicable						05 07 1	15 2
Test for overall effect:	Z = 2.14 (I	P = 0.03	3)				Favours hydrocolloid Favou	urs alginate

Figure 646: Hydrocolloid dressing versus alginate dressing – incidence of strong odour at dressing removal

	Hydroco	lloid	Algina	ate		Risk Ratio		Risk	Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI		M-H, Fixe	d, 95% CI	
Belmin 2002	173	1314	178	887	100.0%	0.66 [0.54, 0.79]				
Total (95% CI)		1314		887	100.0%	0.66 [0.54, 0.79]		•		
Total events	173		178							
Heterogeneity: Not ap	plicable							0.5	 	
Test for overall effect:	Z = 4.32 (1	P < 0.00	01)				Favours h	ydrocolloid	Favours a	Iginate

Figure 647: Hydrocolloid dressing versus alginate dressing – incidence of mild odour at dressing removal

	Hydroco	lloid	Algina	ite		Risk Ratio	Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI	
Belmin 2002	382	1314	361	887	100.0%	0.71 [0.64, 0.80]	-	
Total (95% CI)		1314		887	100.0%	0.71 [0.64, 0.80]	•	
Total events	382		361					
Heterogeneity: Not ap	plicable						05 07 1 15 2	_
Test for overall effect:	Z = 5.69 (F	o < 0.00	001)				Favours hydrocolloid Favours alginate	

Figure 648: Hydrocolloid dressing versus alginate dressing -mortality

	Hydroco	lloid	Algina	ate		Risk Ratio			Risk	Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C			M-H, Fix	ed, 95	% CI	
Belmin 2002	11	57	8	53	100.0%	1.28 [0.56, 2.93]			_			
Total (95% CI)		57		53	100.0%	1.28 [0.56, 2.93]			<			
Total events	11		8									
Heterogeneity: Not ap	plicable						0.01	0.	1	1	10	100
Test for overall effect:	Z = 0.58 (P)	r = 0.56							rocolloid	Favo	urs algi	

Figure 649: Hydrocolloid dressing versus charcoal dressing – proportion of patients worsened

	Hydroco	lloid	Charc	oal		Peto Odds Ratio		Peto Oc	lds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% (Cl	Peto, Fix	ed, 95% CI	
11.1.2 Charcoal										
Kerihuel 2010 Subtotal (95% CI)	1	30 30	0	29 29	100.0% 100.0%	7.15 [0.14, 360.38] 7.15 [0.14, 360.38]	•			
Total events Heterogeneity: Not ap Test for overall effect:	•	° = 0.33)	0							
							0.002	0.1	1 10 Favours cha	500

Figure 650: Hydrocolloid dressing versus charcoal dressing – proportion of patients with maceration

	Hydroco	olloid	Charc	oal		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95%	Peto, Fixed, 95% CI
11.4.3 Charcoal							
Kerihuel 2010 Subtotal (95% CI)	2	30 30	0	29 29	100.0% 100.0%	7.40 [0.45, 121.22 7.40 [0.45, 121.22]	
Total events Heterogeneity: Not app	•		0				
Test for overall effect:	∠ = 1.40 (F	° = 0.16))				
							0.002 0.1 1 10 500 Favours hydrocolloid Favours charcoal

Figure 651: Hydrocolloid dressing versus charcoal dressing – proportion of patients with an infection

	Hydrocolloid Charcoal			Risk Ratio		Risk Ratio				
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% (M-H, Fix	ed, 95% CI	
11.5.4 Charcoal										
Kerihuel 2010	2	30	1	29	100.0%	1.93 [0.19, 20.18]				_
Subtotal (95% CI)		30		29	100.0%	1.93 [0.19, 20.18]				-
Total events	2		1							
Heterogeneity: Not ap	plicable									
Test for overall effect:	Z = 0.55 (P	0.58	1							
							0.01	0.1	 	100
								s hydrocolloid		

Figure 652: Hydrocolloid dressing versus charcoal dressing – proportion of patients with hypergranulation

	Hydroco	lloid	Chaco	oal		Peto Odds Ratio	Peto Oc	lds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95%	CI Peto, Fix	ed, 95% CI
11.6.4 Charcoal								
Kerihuel 2010 Subtotal (95% CI)	1	30 30	0	29 29	100.0% 100.0%	7.15 [0.14, 360.38] 7.15 [0.14, 360.38]	•	
Total events Heterogeneity: Not ap	1 plicable		0					
Test for overall effect:	Z = 0.98 (P	= 0.33)						
							<u> </u>	
							0.001 0.1 Favours hydrocolloid	1 10 1000 Favours charcoal

Figure 653: Hydrocolloid dressing versus charcoal dressing – proportion of patients with skin irritation and eczema

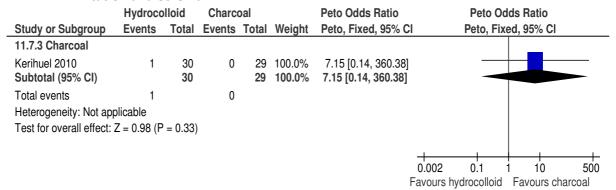


Figure 654: Hydrocolloid dressing versus charcoal dressing – proportion of patients with bleeding

	Hydroco	lloid	Charc	oal		Peto Odds Ratio		Peto Oc	dds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95%	CI	Peto, Fix	ed, 95% CI	
11.8.3 Charcoal										
Kerihuel 2010 Subtotal (95% CI)	0	30 30	0	29 29		Not estimable Not estimable				
Total events	0		0							
Heterogeneity: Not ap	plicable									
Test for overall effect:	Not applica	ıble								
							0.01	0.1	1 10	100
							Favours	hydrocolloid	Favours cha	arcoal

Figure 655: Hydrocolloid dressing versus charcoal dressing – proportion of patients with pruritus

	Hydroco	lloid	Charc	oal		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C	Peto, Fixed, 95% CI
11.9.1 Charcoal							
Kerihuel 2010	0	30	1	29	100.0%	0.13 [0.00, 6.59]] —
Subtotal (95% CI)		30		29	100.0%	0.13 [0.00, 6.59]	
Total events	0		1				
Heterogeneity: Not app	plicable						
Test for overall effect:	Z = 1.02 (P	= 0.31)					
							0.001 0.1 1 10 1000
							Favours hydrocolloid Favours charcoal

Test for subgroup differences: Not applicable

Figure 656: Hydrocolloid dressing versus charcoal dressing – proportion of patients with wound pain

	Hydroco	lloid	Charc	oal		Peto Odds Ratio		Peto O	dds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% (CI	Peto, Fix	red, 95% CI	
11.10.1 Charcoal										
Kerihuel 2010 Subtotal (95% CI)	0	30 30	0	29 29		Not estimable Not estimable				
Total events Heterogeneity: Not ap Test for overall effect:	•	ıble	0							
T 1 (1 1 1 1 -							0.01 Favours	0.1 hydrocolloid	1 10 Favours cha	100 arcoal

Figure 657: Hydrocolloid dressing versus charcoal dressing – proportion of patients with pain at dressing removal

	Hydroco	lloid				Risk Ratio	Risk Ratio				
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	Cl	M-H, Fi	xed, 95%	% CI	
11.11.2 Charcoal											
Kerihuel 2010	19	30	19	29	100.0%	0.97 [0.66, 1.41]		-	-		
Subtotal (95% CI)		30		29	100.0%	0.97 [0.66, 1.41]		•			
Total events	19		19								
Heterogeneity: Not ap	plicable										
Test for overall effect:	Z = 0.18 (P	0.86									
							0.05	0.2	+		20
								hvdrocolloid	i H Favoi	urs cha	

Figure 658: Hydrocolloid dressing versus charcoal dressing – mortality (all-cause)

	Hydrocolloid		Control		Risk Ratio		Risk F			כ	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% (CI	M-H, F	ixed, 95	5% CI	
Kerihuel 2010	2	31	1	29	100.0%	1.87 [0.18, 19.55	l				
Total (95% CI)		31		29	100.0%	1.87 [0.18, 19.55]					
Total events	2		1								
Heterogeneity: Not ap	plicable						0.01	0.1	+	10	100
Test for overall effect:	Z = 0.52 (F	r = 0.60)					hydrocolloi	d Fav	ours char	

Figure 659: Figure 79. Hydrocolloid dressing versus phenytoin ointment – mean time to healing (days)

iicaii	און פווו	ay 3 j											
	Hyd	rocoll	oid	Phenyt	oin ointr	nent		Mean Difference		Mean I	Difference	е	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% C	:I	IV, Fix	ed, 95% (CI	
12.1.1 Phenytoin oin	tment												
Rhodes 2001 Subtotal (95% CI)	51.8	19.6	13 13	35.3	14.3	15 15	100.0% 100.0%	16.50 [3.62, 29.38] 16.50 [3.62, 29.38]					
Heterogeneity: Not ap Test for overall effect:		(P = 0	0.01)										
									-100	-50			100
										rs hydrocolloid	l Favoui	rs nhen	

Figure 660: Hydrocolloid dressing versus phenytoin ointment – proportion of people with adverse events

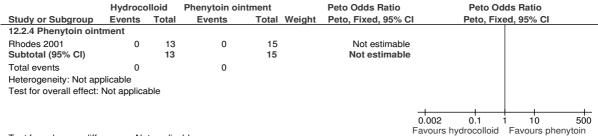


Figure 661: Hydrocolloid dressing versus phenytoin ointment -mortality

	Hydroco	lloid	Phenytoin oi	ntment		Risk Ratio		F	isk Rati	0	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	CI .	M-H,	Fixed, 9	5% CI	
Rhodes 2001	2	16	2	18	100.0%	1.13 [0.18, 7.09]					
Total (95% CI)		16		18	100.0%	1.13 [0.18, 7.09]		-			
Total events	2		2								
Heterogeneity: Not ap Test for overall effect:		9 = 0.90))				0.01 Favour	0.1 s hydrocolle	1 oid Fav	10 ours pher	100 nytoin

Figure 662: Hydrocolloid dressing versus antibiotic ointment – mean time to healing (days)

	Hyd	rocolle	oid	An	tibiot	ic		Mean Difference		Mea	an Differer	псе	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% C	I	IV,	Fixed, 95%	% CI	
13.1.2 Antiobtic oint	ment												
Rhodes 2001 Subtotal (95% CI)	51.8	19.6	13 13	53.8	8.5			-2.00 [-13.78, 9.78] -2.00 [-13.78, 9.78]					
Heterogeneity: Not ap Test for overall effect:		(P = 0).74)										
									-100	-50	0 loid Favo	50	100

Figure 663: Hydrocolloid dressing versus antibiotic ointment – proportion of people with adverse events

	Hydrocolloid Events Total					Peto Odds Ratio		Peto Oc	lds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% (CI	Peto, Fix	ed, 95% CI	
13.2.5 Antibiotic oint	ment									
Rhodes 2001 Subtotal (95% CI)	0	13 13	0	11 11		Not estimable Not estimable				
Total events Heterogeneity: Not ap Test for overall effect:	•	ıble	0							
							0.002 Favours h	0.1 nydrocolloid	1 10 Favours an	500 tibiotic

Figure 664: Hydrocolloid dressing: triangular shape versus oval shape – proportion of patients completely healed

	Triang	ılar	Ova	I		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95% CI
Day 1995	17	47	11	49	100.0%	1.61 [0.85, 3.07]	-
Total (95% CI)		47		49	100.0%	1.61 [0.85, 3.07]	•
Total events	17		11				
Heterogeneity: Not app Test for overall effect:		P = 0.1	5)				0.01 0.1 1 10 100 Favours triangular Favours oval

Figure 665: Hydrocolloid dressing: triangular shape versus oval shape – proportion of patients improved

	Triang	ular	Ova	I		Risk Ratio		Risl	k Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C		M-H, Fix	ked, 95% (<u> </u>	
Day 1995	41	47	31	49	100.0%	1.38 [1.08, 1.75]					
Total (95% CI)		47		49	100.0%	1.38 [1.08, 1.75]			♦		
Total events	41		31								
Heterogeneity: Not ap	plicable						0.01	0.1	+ +	0	100
Test for overall effect:	Z = 2.63 (I	P = 0.00	09)					• • • •	l Favours	-	

Figure 666: Hydrocolloid dressing: triangular shape versus oval shape – proportion of patients not changed

	Triang	ular	Ova	I		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% (CI M-H, Fixed, 95% CI
Day 1995	4	47	3	49	100.0%	1.39 [0.33, 5.88]	
Total (95% CI)		47		49	100.0%	1.39 [0.33, 5.88]	
Total events	4		3				
Heterogeneity: Not app	olicable						0.01 0.1 1 10 100
Test for overall effect:	Z = 0.45 (I	P = 0.6	5)				Favours triangular Favours oval

Figure 667: Hydrocolloid dressing: triangular shape versus oval shape – proportion of patients worsened

	Triang	ular	Ova	ı		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Day 1995	2	47	15	49	100.0%	0.14 [0.03, 0.58]	-
Total (95% CI)		47		49	100.0%	0.14 [0.03, 0.58]	•
Total events	2		15				
Heterogeneity: Not ap	plicable						0.002 0.1 1 10 500
Test for overall effect:	Z = 2.72 (P = 0.0	06)				Favours triangular Favours oval

Figure 668: Hydrocolloid dressing: triangular shape versus oval shape – mean percentage reduction in ulcer length

	Tr	iangula	r		Oval			Mean Difference		Mean D	Difference	се	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% C	l	IV, Fixe	ed, 95%	CI	
Day 1995	32	34.15	47	17	34.15	49	100.0%	15.00 [1.33, 28.67]					
Total (95% CI)			47			49	100.0%	15.00 [1.33, 28.67]			•		
Heterogeneity: Not ap Test for overall effect:		(P = 0.	03)							-50 triangular	0 Favou	50 urs ova	100

Figure 669: Hydrocolloid dressing: triangular shape versus oval shape – mean pain at dressing change

	Tria	ngul	ar		Oval			Mean Difference		Mea	n Dif	ference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% C	1	IV, F	ixed	I, 95% CI	
Day 1995	2.1	2.1	47	4.3	1.75	49	100.0%	-2.20 [-2.97, -1.43]					
Total (95% CI)			47			49	100.0%	-2.20 [-2.97, -1.43]		•			
Heterogeneity: Not approximately Test for overall effect:	•	(P <	0.0000	1)					-10 Favo	-5 ours triangu	0 llar	5 Favours o	10 oval

Figure 670: Hydrocolloid dressing: triangular shape versus oval shape – proportion of patients with ulcer pain

	Triang	ular	Ova	I		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	CI M-H, Fixed, 95% CI
Day 1995	8	47	15	49	100.0%	0.56 [0.26, 1.19]	-
Total (95% CI)		47		49	100.0%	0.56 [0.26, 1.19]	•
Total events	8		15				
Heterogeneity: Not app	olicable						0.01 0.1 1 10 100
Test for overall effect:	Z = 1.52 (I	P = 0.13	3)				Favours triangular Favours oval

Figure 671: Hydrocolloid dressing: triangular shape versus oval shape – proportion of patients with adverse events

	Triangu	ılar	Ova	l		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C	Peto, Fixed, 95% CI
Day 1995	0	47	4	49	100.0%	0.13 [0.02, 0.97]	
Total (95% CI)		47		49	100.0%	0.13 [0.02, 0.97]	
Total events	0		4				
Heterogeneity: Not app	olicable						0.002 0.1 1 10 500
Test for overall effect:	Z = 1.99 (F	P = 0.0	5)				0.002 0.1 1 10 500 Favours triangular Favours oval

Figure 672: Hydrocolloid dressing: SignaDress® versus Comfeel®Plus – proportion of patients completely healed

•	•						
	SingaD	ress	ComfeelPlus			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Seaman 2000	6	17	1	18	100.0%	6.35 [0.85, 47.44]	
Total (95% CI)		17		18	100.0%	6.35 [0.85, 47.44]	
Total events	6		1				
Heterogeneity: Not ap Test for overall effect:	•	P = 0.0	7)				0.002 0.1 1 10 500 Favours ComfeelPlus Favours SingaDress

Figure 673: Hydrocolloid dressing: SignaDress® versus Comfeel®Plus – proportion of people with adverse events

	SingaDı	ress	Comfee	Plus		Risk Ratio			Risk	Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C			M-H, Fixe	ed, 95% CI		
Seaman 2000	0	17	0	18		Not estimable						
Total (95% CI)		17		18		Not estimable						
Total events	0		0									
Heterogeneity: Not ap Test for overall effect:	•	able					0.01 Favor	_).1 ingaDress	1 1 Favours C	l 0 omfe	100 eelPlus

Figure 674: Gauze dressing versus foam dressing – proportion of patients completely healed

	Gauz	e	Foar	n		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
14.1.2 Foam							
Kraft 1993	3	14	10	24	45.3%	0.51 [0.17, 1.56]	
Payne 2009	6	16	10	20	54.7%	0.75 [0.35, 1.62]	
Subtotal (95% CI)		30		44	100.0%	0.64 [0.34, 1.22]	◆
Total events	9		20				
Heterogeneity: Chi ² =	0.31, df =	1 (P =	0.58); l² :	= 0%			
Test for overall effect	Z = 1.35	P = 0.1	8)				
							0.1 0.2 0.5 1 2 5 10
							Favours foam Favours gauze
Tact for cubarous diff	foroncoe:						

Figure 675: Gauze dressing versus foam dressing –mortality

	Gauz	e	Foar	n		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Kraft 1993	2	14	0	24	12.3%	8.33 [0.43, 162.13]	
Payne 2009	2	16	3	20	87.7%	0.83 [0.16, 4.40]	
Total (95% CI)		30		44	100.0%	1.76 [0.49, 6.34]	
Total events	4		3				
Heterogeneity: Chi ² =	1.83, df =	1 (P = 0	0.18); I ² =	45%			0.01 0.1 1 10 100
Test for overall effect:	Z = 0.86 (I	P = 0.3	9)				Favours gauze Favours foam

Figure 676: Figure 90. Gauze dressing versus polyurethane dressing – proportion of ulcers completely healed (all stages)

	•	•		•						
	Gauz	e	Polyuret	Polyurethane		Peto Odds Ratio		Peto Odds Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C	I	Peto, Fixe	ed, 95% CI	
15.1.2 Polyurethane										
Olekse 1986	0	10	1	9	11.4%	0.12 [0.00, 6.14] —			
Sebern 1989	0	12	14	22	88.6%	0.08 [0.02, 0.32]	_		
Subtotal (95% CI)		22		31	100.0%	0.08 [0.02, 0.31]	•		
Total events	0		15							
Heterogeneity: Chif=	0.04, df=	1 (P=	0.84); F=	0%						
Test for overall effect:	Z = 3.70 ((P = 0.0	1002)							
							0.002	0.1	10	500
								polyurethane		

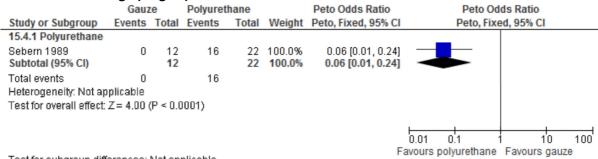
Figure 677: Gauze dressing versus polyurethane dressing - proportion of ulcers completely healed (stage II)

	(· O -	,							
	Gauz	e	Polyuret	thane		Peto Odds Ratio	Peto Odo	ls Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixe	d, 95% CI	
15.2.2 Polyurethane									
Sebern 1989 Subtotal (95% CI)	0	12 12	14	22 22	100.0% 100.0%	0.08 [0.02, 0.32] 0.08 [0.02, 0.32]			
Total events Heterogeneity: Not ap Test for overall effect:	*	(P = 0.0	14 1004)						
						F	0.001 0.1 1		1000

Figure 678: Gauze dressing versus polyurethane dressing - proportion of ulcers worsened

	Gauz	ze	Polyuret	hane		Risk Ratio		Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-l	H, Fixed, 95% CI	
15.3.2 Polyurethane									
Olekse 1986	2	10	1	9	33.2%	1.80 [0.19, 16.66]		-	
Sebern 1989	7	12	3	22	66.8%	4.28 [1.35, 13.58]		- - 	
Subtotal (95% CI)		22		31	100.0%	3.46 [1.26, 9.49]		•	
Total events	9		4						
Heterogeneity: Chi*=	0.46, df=	1 (P=	0.50); F=	0%					
Test for overall effect	Z= 2.40	(P = 0.0)	12)						
								ļ.	
							0.002 0.1	1 1 10	500
							Favours of	auze Favours	polyurethane

Gauze dressing versus polyurethane dressing - proportion of ulcers decreased in Figure 679: ulcer stage (stage II)



Test for subgroup differences: Not applicable

Figure 680: Gauze dressing versus polyurethane dressing – proportion of ulcers increased in ulcer stage (stage II)

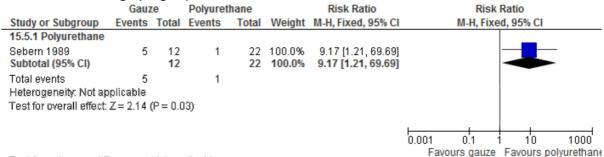


Figure 681: Gauze dressing versus polyurethane dressing – proportion of patients with maceration

	Gauz	e	Polyuret	thane		Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI		
15.9.1 Polyurethane									
Sebern 1989 Subtotal (95% CI)	10	12 12	17	22 22	100.0% 100.0 %	1.08 [0.77, 1.51] 1.08 [0.77, 1.51]	-		
Total events Heterogeneity: Not ap Test for overall effect:	*	(P = 0.6	17 66)						
Toot for outgroup diff	oronoo:	hlot on	nlicabla				0.5 0.7 1 1.5 2 Favours gauze Favours polyurethane		

Figure 682: Gauze dressing versus hydrogel – proportion of patients completely healed

O				•			· ,
	Gauz	e	Hydro	gel		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
16.1.3 Hydrogel							
Thomas 1998	9	14	10	16	100.0%	1.03 [0.60, 1.77]	-
Subtotal (95% CI)		14		16	100.0%	1.03 [0.60, 1.77]	•
Total events	9		10				
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 0.10	(P = 0.9)	12)				
							0.05 0.2 1 5 20
T46		h1-4			Favours hydrogel Favours gauze		

Test for subgroup differences: Not applicable

Figure 683: Gauze dressing versus hydrogel – proportion of patients worsened

	Gauz	e	Hydro	gel		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Thomas 1998	1	19	1	22	100.0%	1.16 [0.08, 17.28]	
Total (95% CI)		19		22	100.0%	1.16 [0.08, 17.28]	-
Total events Heterogeneity: Not ag	1 Indicable		1				
Test for overall effect:		(P = 0.9)	32)				0.001 0.1 1 10 1000 Favours gauze Favours hydrogel

Figure 684: Gauze dressing versus hydrogel – mean percentage reduction in ulcer area

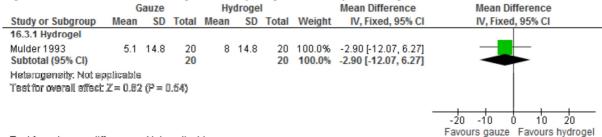


Figure 685: Gauze dressing versus hydrogel – mean healing rate (cm²/day)

	G	auze		Ну	droge	I		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
16.5.2 Hydrogel									
Kaya 2005	0.12	0.16	15	0.09	0.05	12	100.0%	0.03 [-0.06, 0.12]	-
Subtotal (95% CI)			15			12	100.0%	0.03 [-0.06, 0.12]	*
Heterogeneity: Not ap Test for overall effect.	u .		1.49)						
Toot for outgroup differ	foronooo	· Not o	nnlical	olo					-0.2 -0.1 0 0.1 0.2 Favours hydrogel Favours gauze

Figure 686: Gauze dressing versus hydrogel – mean time to healing (weeks)

	G	auze		Hyd	droge	el		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Thomas 1998	5.2	2.4	14	5.3	2.3	16	100.0%	-0.10 [-1.79, 1.59]	-
Total (95% CI) Heterogeneity: Not ag	oplicable	!	14			16	100.0%	-0.10 [-1.79, 1.59]	
Test for overall effect:			0.91)						-4 -2 0 2 4 Favours gauze Favours hydrogel

Figure 687: Gauze dressing versus hydrogel – mortality

	Gauz	e	Hydro	gel	Risk Ratio			Risk Ratio				
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	l	I	/I-H, Fix	ed, 95% (CI	
Thomas 1998	2	14	4	16	100.0%	0.57 [0.12, 2.66]						
Total (95% CI)		14		16	100.0%	0.57 [0.12, 2.66]						
Total events	2		4									
Heterogeneity: Not app	olicable						0.01	0.	1	+ -	0	100
Test for overall effect:	Z = 0.71 (P = 0.4	8)						-	Favours	-	

Figure 688: Gauze dressing versus dextranomer – proportion of ulcers improved

	Gauz	e	Dextrand	omer		Risk Ratio	Risk	Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixe	d, 95% CI
17.1.1 Dextranomer								
Ljungberg 2009 Subtotal (95% CI)	2	15 15	11	15 15	100.0% 100.0%	0.18 [0.05, 0.68] 0.18 [0.05, 0.68]		
Total events Heterogeneity: Not ap Test for overall effect:		(P = 0.0	11					
Test for subgroup diffi	erences:	Not ap	plicable			F	0.001 0.1 avours dextranomer	1 10 1000 Favours gauze

Figure 689: Gauze dressing versus dextranomer – proportion of people with adverse events

	Gauz	:e	Dextran	omer		Peto Odds Ratio		Pete	o Odds R	atio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C	I	Peto,	Fixed, 9	5% CI	
17.3.1 Dextranomer											
Ljungberg 2009 Subtotal (95% CI)	0	15 15	0	15 15		Not estimable Not estimable					
Total events Heterogeneity: Not appress for overall effect:		able	0								
	••						0.01 Fa	0.1	1 uze Fav	10 ours dex	100
Toot for aubarous diffe	NI	a+ ann!	aabla					9			

Figure 690: Gauze dressing versus phenytoin cream – proportion of patients completely healed

	Gauz	ze	Pheny	toin		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
18.1.1 Phenytoin cre	am						
Hollisaz 2004 Subtotal (95% CI)	8	27 27	11	28 28	100.0% 100.0 %	0.75 [0.36, 1.58] 0.75 [0.36, 1.58]	
Total events Heterogeneity: Not a Test for overall effect		(P = 0.4	11				
							0.1 0.2 0.5 1 2 5 10 Favours phenytoin Favours gauze

Figure 691: Gauze dressing versus phenytoin cream – proportion of ulcers completely healed (all stages – all sites)

•	Gauz	ze .	Pheny	toin		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
18.2.1 Phenytoin cre	eam						
Hollisaz 2004 Subtotal (95% CI)	8	30 30	12	30 30	100.0% 100.0 %	0.67 [0.32, 1.39] 0.67 [0.32, 1.39]	
Total events Heterogeneity: Not a Test for overall effect		(P = 0.2	12 (8)				
T-16-1							0.01 0.1 1 10 100 Favours phenytoin Favours gauze

Test for subgroup differences: Not applicable

Figure 692: Gauze dressing versus phenytoin cream – proportion of ulcers improved

	Gauz	ze	Pheny	toin		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
18.6.2 Phenytoin cre	am						
Hollisaz 2004 Subtotal (95% CI)	13	30 30	16	30 30	100.0% 100.0%	0.81 [0.48, 1.38] 0.81 [0.48, 1.38]	
Total events Heterogeneity: Not ap Test for overall effect	*	(P = 0.4	16				
T1617							0.1 0.2 0.5 1 2 5 10 Favours phenytoin Favours gauze

Test for subgroup differences: Not applicable

Figure 693: Gauze dressing versus phenytoin cream – proportion of ulcers worsened

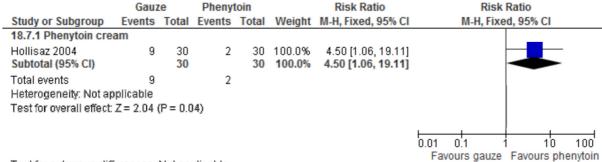


Figure 694: Gauze dressing versus phenytoin cream – mortality (all-cause)

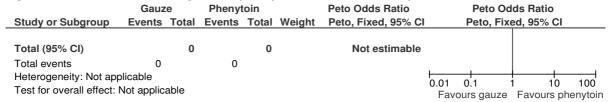
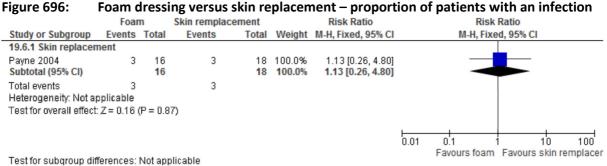


Figure 695: Foam dressing versus skin replacement - proportion of patients completely healed

	Foar	n	Skin remplac	ement		Risk Ratio	Risk Rat	io	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 9	95% CI	
19.1.1 Skin replacem	nent								
Payne 2004 Subtotal (95% CI)	2	16 16	2	18 18	100.0% 100.0%	1.13 [0.18, 7.09] 1.13 [0.18, 7.09]			
Total events Heterogeneity: Not ap Test for overall effect:		(P = 0.9	2 0)						
Test for subgroup diff	ferences:	Not app	olicable			Favo	0.01 0.1 1 urs skin remplacement Fa	10 vours foam	100

Figure 696:



Foam dressing versus skin replacement - proportion of people with adverse Figure 697: events

	Foar	n	Skin remplac	cement		Peto Odds Ratio		Peto C	dds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	1	Peto, Fi	xed, 95% CI	
19.7.1 Skin replacen	nent									
Payne 2004 Subtotal (95% CI)	0	16 16	0	18 18		Not estimable Not estimable				
Total events Heterogeneity: Not ap Test for overall effect:		able	0							
							0.01	0.1 Favours foan	1 10 n Favours skir	100 r remplacer

Figure 698: Foam dressing versus antibiotic ointment – proportion of patients completely healed

	Foar	m	Antibio	otic		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
20.1.4 Antibiotic oint	ment						
Yastrub 2004	18	21	15	23	100.0%	1.31 [0.93, 1.86]	+
Subtotal (95% CI)		21		23	100.0%	1.31 [0.93, 1.86]	-
Total events	18		15				
Heterogeneity: Not ap	pplicable						
Test for overall effect	Z=1.55	(P = 0.1)	2)				
							0.5 0.7 1 1.5 2
							Favours antibiotic Favours foam
T 16 11							interest in a contract

Figure 699: Foam dressing: Allevyn® versus Biatain® – proportion of patients completely healed

	Allevyn		Biatian		Risk Ratio		Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Amoine 2005	11	14	5	18	100.0%	2.83 [1.28, 6.25]	-
Total (95% CI)		14		18	100.0%	2.83 [1.28, 6.25]	•
Total events	11		5				
Heterogeneity: Not ap	plicable						0.01 0.1 1 10 100
Test for overall effect:	Z = 2.57 (P = 0.0	1)				Favours Biatian Favours Allevyn

Figure 700: Foam dressing: Allevyn® versus Biatain® – mean comfort score at dressing removal

	Allevyn			В	iatian			Mean Difference	Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI		
Amoine 2005	1.84	0.26	14	2.11	0.26	18	100.0%	-0.27 [-0.45, -0.09]	-		
Total (95% CI)			14			18	100.0%	-0.27 [-0.45, -0.09]	•		
Heterogeneity: Not ap Test for overall effect:			0.004)						-0.5 -0.25 0 0.25 0.5 Favours Allevyn Favours Biatian		

Figure 701: Foam dressing: Allevyn® versus Biatain® – proportion of patients with dressing related adverse events

	Allevyn		Biatian			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Amoine 2005	1	14	4	18	100.0%	0.32 [0.04, 2.57]	-
Total (95% CI)		14		18	100.0%	0.32 [0.04, 2.57]	-
Total events	1		4				
Heterogeneity: Not ap							0.001 0.1 1 10 1000
Test for overall effect:	Z = 1.07	(P = 0.2	(8)				Favours Allevyn Favours Biatian

Figure 702: Foam dressing: Allevyn® versus Biatain® – mortality

	Allev	yn	Biatia	an		Peto Odds Ratio	Peto Od	ds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fix	ed, 95% CI
Amoine 2005	0	14	1	18	100.0%	0.17 [0.00, 8.79]	+	
Total (95% CI)		14		18	100.0%	0.17 [0.00, 8.79]		
Total events	0		1					
Heterogeneity: Not app	olicable						0.01	10 100
Test for overall effect:	Z = 0.88 (I	P = 0.38	B)				0.01 0.1 Favours Allevyn	1 10 100 Favours Biatain

Figure 703: Foam dressing: Mepilex® versus Tielle® – proportion of patients completely healed

	Mepil	ex	Tiell	e		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Meaume 2003	8	18	10	20	100.0%	0.89 [0.45, 1.75]	-
Total (95% CI)		18		20	100.0%	0.89 [0.45, 1.75]	*
Total events	8		10				
Heterogeneity: Not ap	plicable						0.01 0.1 1 10 100
Test for overall effect:	Z = 0.34 (P = 0.7	'3)				
			-,				Favours Tielle Favours Mepilex

Figure 704: Foam dressing: Mepilex® versus Tielle® – proportion of patients improved

	Mepilex		Tielle			Risk Ratio	Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI			
Meaume 2003	15	18	19	20	100.0%	0.88 [0.70, 1.10]	-			
Total (95% CI)		18		20	100.0%	0.88 [0.70, 1.10]	•			
Total events	15		19							
Heterogeneity: Not ap	plicable						05 07 1 15 2			
Test for overall effect:	Z = 1.12	(P = 0.2)	26)				Favours control Favours experimental			

Figure 705: Foam dressing: Mepilex® versus Tielle® – proportion of patients worsened

	Mepilex		Tielle			Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI		
Meaume 2003	2	18	1	20	100.0%	2.22 [0.22, 22.49]			
Total (95% CI)		18		20	100.0%	2.22 [0.22, 22.49]			
Total events	2		1						
Heterogeneity: Not ap	plicable						0.01 0.1 1 10 100		
Test for overall effect:	Z = 0.68 ((P = 0.5)	50)				Favours Mepilex Favours Tielle		

Figure 706: Foam dressing: Mepilex® versus Tielle® – proportion of patients with maceration

	wepii	ex	Hell	е		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixed, 95% CI
Meaume 2003	0	18	3	20	100.0%	0.13 [0.01, 1.38]	
Total (95% CI)		18		20	100.0%	0.13 [0.01, 1.38]	-
Total events	0		3				
Heterogeneity: Not ap	plicable						0.001 0.1 1 10 1000
Test for overall effect:	Z = 1.69	(P = 0.0)	19)				Favours Mepilex Favours Tielle

Figure 707: Foam dressing: Mepilex® versus Tielle® – proportion of patients reporting odour

	Mepil	ex	Tiell	e		Peto Odds Ratio	Peto Odds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixed, 95% CI	
Meaume 2003	0	18	3	20	100.0%	0.13 [0.01, 1.38]	-	
Total (95% CI)		18		20	100.0%	0.13 [0.01, 1.38]	-	
Total events	0		3					
Heterogeneity: Not ap	•						0.001 0.1 1 10 1000	
Test for overall effect:	Z = 1.69	(P = 0.0)	19)				Favours Mepilex Favours Tielle	

Figure 708: Foam dressing: Mepilex® versus Tielle® – proportion of patients with adverse events

	Mepilex		Tielle		Risk Ratio		Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Meaume 2003	1	18	3	20	100.0%	0.37 [0.04, 3.25]	-
Total (95% CI)		18		20	100.0%	0.37 [0.04, 3.25]	-
Total events	1		3				
Heterogeneity: Not ap Test for overall effect:		(P = 0.3	17)				0.001

Figure 709: Foam dressing: Mepilex® versus Tielle® – mortality

•					•						
	Mepil	ex	Tielle		Risk Ratio			Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C		M-H, Fi	xed, 95% C	1	
Meaume 2003	1	18	1	20	100.0%	1.11 [0.07, 16.49]				_	
Total (95% CI)		18		20	100.0%	1.11 [0.07, 16.49]				-	
Total events	1		1								
Heterogeneity: Not app	olicable						0.01	0.1	1 10	`	100
Test for overall effect:	Z = 0.08 (P = 0.9	4)					ours mepiles			

<Insert Note here>

Figure 710: Hydrogel dressing versus foam dressing – proportion of ulcers completely healed (all stages)

	Hydro	Hydrogel		Foam		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
21.1.2 Foam							
Sopata 2002 Subtotal (95% CI)	15	20 20	15	18 18	100.0% 100.0 %	0.90 [0.65, 1.25] 0.90 [0.65, 1.25]	-
Total events Heterogeneity: Not a Test for overall effect		(P = 0.5	15 i3)				
							0.2 0.5 1 2 5 Favours foam Favours hydrogel

Figure 711: Hydrogel dressing versus foam dressing – proportion of ulcers improved (all stages)

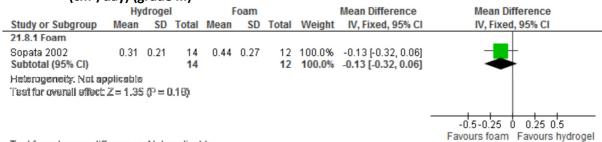
314650	,						
	Hydro	gel	Foai	m		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
21.4.2 Foam							
Sopata 2002	19	20	18	18	100.0%	0.95 [0.83, 1.10]	-
Subtotal (95% CI)		20		18	100.0%	0.95 [0.83, 1.10]	•
Total events	19		18				
Heterogeneity: Not a	pplicable						
Test for overall effect	Z = 0.67	(P=0.5)	51)				
							0.5 0.7 1 1.5 2
							Favours foam Favours hydrogel

Figure 712: Hydrogel dressing versus foam dressing – mean rate of healing of healed ulcers (cm²/day) (grade II)

	Hy	droge	I	F	oam			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
21.7.1 Foam									
Sopata 2002	0.67	0.37	6	1.23	1.33	6	100.0%	-0.56 [-1.66, 0.54]	-
Subtotal (95% CI)			6			6	100.0%	-0.56 [-1.66, 0.54]	-
Heterogeneity: Not as	plicable	!							
Test for overall effect	Z= 0.99	(P=().32)						
									-4 -2 0 2 4
									Favours foam Favours hydrogel

Test for subgroup differences: Not applicable

Figure 713: Hydrogel dressing versus foam dressing – mean rate of healing of healed ulcers (cm²/day) (grade III)



Test for subgroup differences: Not applicable

Figure 714: Hydrogel dressing versus foam dressing – mean rate of healing of improved ulcers (cm²/day) (grade III)

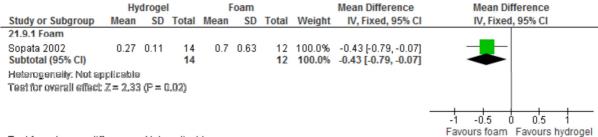


Figure 715: Hydrogel dressing versus foam dressing – mortality

	Hydro	gel	Foar	n		Risk Ratio	Risk	Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I M-H, Fixe	ed, 95% CI	
Sopata 2002	3	17	2	17	100.0%	1.50 [0.29, 7.87]			
Total (95% CI)		17		17	100.0%	1.50 [0.29, 7.87]	•		
Total events	3		2						
Heterogeneity: Not ap	plicable						0.01 0.1	1 10	100
Test for overall effect:	Z = 0.48 (P = 0.6	3)				Favours hydrogel	1 10 Favours foa	

Figure 716: Hydrogel dressing versus dextranomer – proportion of patients reporting pain at dressing application

	Hydro	Dextran	omer		Peto Odds Ratio	Peto Odds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixed, 95% CI
22.2.1 Dextranomer							
Colin 1996 Subtotal (95% CI)	0	67 67	1	68 68	100.0% 100.0%	0.14 [0.00, 6.92] 0.14 [0.00, 6.92]	
Total events Heterogeneity: Not ap	0 plicable		1				
Test for overall effect:	Z = 0.99	(P = 0.3)	32)				
Test for subgroup diffe	erences:	Not ap	plicable				0.001 0.1 1 10 1000 Favours hydrogel Favours dextranomer

Figure 717: Hydrogel dressing versus dextranomer –mortality

	Hydrogel		Dextranomer			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Colin 1996	2	67	2	68	100.0%	1.01 [0.15, 7.00]	
Total (95% CI)		67		68	100.0%	1.01 [0.15, 7.00]	
Total events	2		2				
Heterogeneity: Not app Test for overall effect:		P = 0.9	9)				0.01 0.1 1 10 100 Favours hydrogel Favours dextranomer

Figure 718: Hydrogel, foam dressing or transparent film versus different types of dressing – proportion of patients completely healed

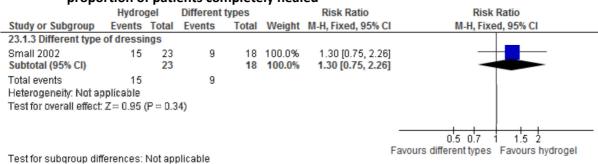


Figure 719: Hydrogel, foam dressing or transparent film dressing versus different types of dressing – proportion of patients reporting the application of the dressing as comfortable

	Hydro	Hydrogel Different types		Risk Ratio			Risk	Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	l	M-H, Fixe	d, 95% CI		
Small 2002	14	14	6	7	100.0%	1.19 [0.84, 1.68]	l				
Total (95% CI)		14		7	100.0%	1.19 [0.84, 1.68]	I	•	•		
Total events	14		6								
Heterogeneity: Not as	oplicable						0.01	01 1		10	100
Test for overall effect	Z = 0.98	(P = 0.3)	32)			F		erent dressing	Favours h	ydrog	

Figure 720: Hydrogel, foam dressing or transparent film dressing versus different types of dressing – proportion of patients reporting discomfort at dressing removal

	Hydrogel Different types				Peto Odds Ratio	Peto Odds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixed, 95% CI
Small 2002	0	14	1	7	100.0%	0.05 [0.00, 3.18]	———
Total (95% CI)		14		7	100.0%	0.05 [0.00, 3.18]	
Total events	0		1				
Heterogeneity: Not ap Test for overall effect:		(P = 0.1	6)				0.001 0.1 1 10 1000 Favours hydrogel Favour different dressin

Figure 721: Hydrogel, foam dressing or transparent film dressing versus different types of dressing – proportion of people with adverse events

	Hydrog		Hydrogel Different types			Peto Odds Ratio			Peto Odds Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% C	l	Peto,	Fixed, 95%	6 CI	
23.3.1 Different type	of dressin	gs									
Small 2002 Subtotal (95% CI)	0	28 28	0	30 30		Not estimable Not estimable					
Total events	0		0								
Heterogeneity: Not ap	plicable										
Test for overall effect:	Not applica	able									
							0.01	0.1	i	10	100
Test for subgroup diffe	erences: No	ot appli	icable				Fav	vours hydro	gel Favou	rs differ	rent types

Figure 722: Hydrogel, foam dressing or transparent film dressing versus different types of dressing – mortality

	Hydro	gel	Different	types		Risk Ratio	Risk Ratio				
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, I	ixed, 9	5% CI	
Small 2002	3	28	7	30	100.0%	0.46 [0.13, 1.60]		_			
Total (95% CI)		28		30	100.0%	0.46 [0.13, 1.60]					
Total events	3		7								
Heterogeneity: Not ap		D 0.0	0)				0.01	0.1	1	10	100
Test for overall effect:	Z = 1.22 (1	P = 0.2	2)				Fav	ours hydrog	gel Fav	ours diffe	rent types

Figure 723: Hydrogel dressing: Sterigel® versus Intrasite® – proportion of patients with intermittent ulcer pain

	Sterig	jel	Intras	ite		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Bale 1998	13	24	16	23	100.0%	0.78 [0.49, 1.23]	-
Total (95% CI)		24		23	100.0%	0.78 [0.49, 1.23]	•
Total events	13		16				
Heterogeneity: Not ap	plicable						01 02 05 1 2 5 10
Test for overall effect:	Z = 1.07 ((P = 0.2)	(8)		Favours sterigel Favours intrasite		

Figure 724: Hydrogel dressing: Sterigel® versus Intrasite® – proportion of patients with continuous ulcer pain

	Sterig	jel .	Intras	ite		Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI		
Bale 1998	1	24	2	23	100.0%	0.48 [0.05, 4.93]	_		
Total (95% CI)		24		23	100.0%	0.48 [0.05, 4.93]			
Total events	1		2						
Heterogeneity: Not ap	plicable						0.002 0.1 1 10 500		
Test for overall effect:	Z = 0.62 ((P = 0.5)	(4)				Favours sterigel Favours intrasite		

Figure 725: Hydrogel dressing: Sterigel® versus Intrasite® – proportion of patients with slight pain at dressing removal

	Sterig	jel	Intras	ite		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Bale 1998	5	22	6	20	100.0%	0.76 [0.27, 2.10]	-
Total (95% CI)		22		20	100.0%	0.76 [0.27, 2.10]	-
Total events	5		6				
Heterogeneity: Not ap	plicable						0.01 0.1 1 10 100
Test for overall effect:	Z = 0.53	(P = 0.5)	i9)				Favours sterigel Favours intrasite

Figure 726: Hydrogel dressing: Sterigel® versus Intrasite® – proportion of patients with severe pain at dressing removal

•		_					
	Sterig	jel	Intras	ite		Peto Odds Ratio	Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixed, 95% CI
Bale 1998	0	22	1	20	100.0%	0.12 [0.00, 6.20]	
Total (95% CI)		22		20	100.0%	0.12 [0.00, 6.20]	
Total events	0		1				
Heterogeneity: Not ap	plicable						0.001 0.1 1 10 1000
Test for overall effect:	Z = 1.05	(P = 0.2)	(9)				Favours sterioel Favours intrasite

Figure 727: Hydrogel dressing: Sterigel® versus Intrasite® – proportion of patients with discomfort

	Sterig	jel	Intras	ite		Peto Odds Ratio	Peto Od	ds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fixe	d, 95% CI	
Bale 1998	0	22	1	20	100.0%	0.12 [0.00, 6.20]			
Total (95% CI)		22		20	100.0%	0.12 [0.00, 6.20]			
Total events	0		1						
Heterogeneity: Not ap	plicable						0.001 0.1 1	10	1000
Test for overall effect:	Z = 1.05 ((P = 0.2)	29)				Favours sterigel		

Figure 728: Hydrogel dressing: Sterigel® versus Intrasite® – proportion of patients with maceration

	Sterig	jel	Intras	ite		Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI		
Bale 1998	8	21	9	17	100.0%	0.72 [0.36, 1.46]	-		
Total (95% CI)		21		17	100.0%	0.72 [0.36, 1.46]	•		
Total events	8		9						
Heterogeneity: Not ap	plicable						0.02 0.1 1 10 50		
Test for overall effect:	Z = 0.91 (P = 0.3	86)				Favours sterigel Favours intrasite		

Figure 729: Hydrogel dressing: Sterigel® versus Intrasite® – mortality (all-cause)

	Sterige	el	Intras	ite		Risk Ratio	Risk Ratio
Study or Subgroup	Events -	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Bale 1998	3	26	4	24	100.0%	0.69 [0.17, 2.78]	_
Total (95% CI)		26		24	100.0%	0.69 [0.17, 2.78]	
Total events	3		4				
Heterogeneity: Not app Test for overall effect: 2		= 0.60	0)				0.01 0.1 1 10 100 Favours sterigel Favours intrasite

Figure 730: Protease modulating matrix versus impregnated gauze dressing – proportion of patients completely healed



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Figure 731: Protease modulating matrix versus impregnated gauze dressing – proportion of patients with adverse events

	Collag	jen	Impregnated gauze			Risk Ratio	Risk Ratio				
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	I M-H, Fixed, 95% CI				
24.2.2 Impregnated	gauze										
Nisi 2005 Subtotal (95% CI)	0	40 40	0	40 40		Not estimable Not estimable	· I				
Total events Heterogeneity: Not ap Test for overall effect:		cable	0								
Test for subaroun dif	Test for subgroup differences: Not applicable 0.01										

Figure 732: Protease modulating matrix versus impregnated gauze dressing – mortality (all-

cause	e)							
	Collag	en	Impregnated	l gauze		Peto Odds Ratio		Peto Odds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI		Peto, Fixed, 95% CI
Nisi 2005	0	40	0	40		Not estimable		
Total (95% CI)		40		40		Not estimable		
Total events	0		0					
Heterogeneity: Not app	olicable						0.01	1 0.1 1 10 100
Test for overall effect:	Not applic	able					0.01	Favours collagen Favours impregnated gau

Figure 733: Figure 135. Polyurethane dressing versus different types of dressing – mean time to healing (days) (all stages)

	Poly	uretha	ne	Differ	ent typ	oes		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
28.1.1 Different types of dressing									
Bito 2012 Subtotal (95% CI)	59.8	29.4	35 35	57.5	33.5	29 29		2.30 [-13.31, 17.91] 2.30 [-13.31, 17.91]	
Heterogeneity: Not ap Test for overall effect:	•		1.77)						
Test for subgroup diff	erences	: Not a	pplicat	ole					-50 -25 0 25 50 Favours polyurethane Favours different types

Figure 734: Polyurethane dressing versus different types of dressing – mean time to healing (days) (stage II)

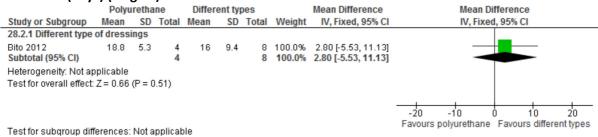


Figure 735: Polyurethane dressing versus different types of dressing – mean time to healing (days) (stage III)

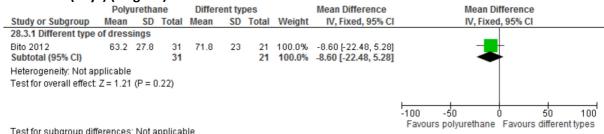


Figure 736: Polyurethane dressing versus different types of dressing – mean difference in PUSH score

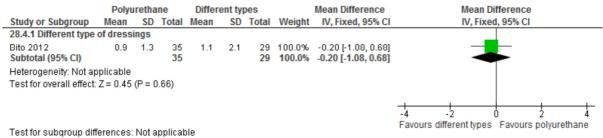


Figure 737: Polyurethane dressing versus different types of dressing – proportion of patients with systemic worsening

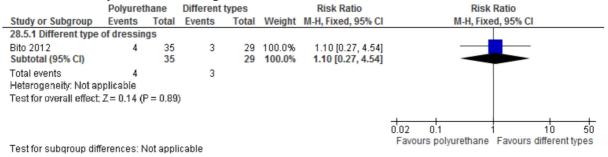


Figure 738: Polyurethane dressing versus different types of dressing – proportion of patients with localized adverse events

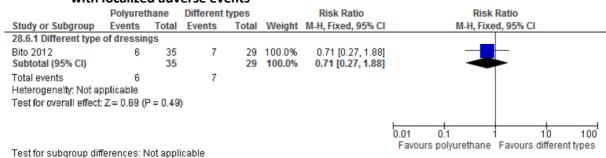


Figure 739: Polyurethane dressing versus different types of dressing – mortality (all-cause)



Figure 740: Alginate dressing versus silver alginate dressing – proportion of patients worsened

0	•		•		-	0 1	•
	Algina	ate	Silve	er		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
29.1.1 Silver alginat	e						
Meaume 2005	4	15	2	13	100.0%	1.73 [0.38, 7.98]	-
Subtotal (95% CI)		15		13	100.0%	1.73 [0.38, 7.98]	-
Total events	4		2				Į.
Heterogeneity: Not a	pplicable						
Test for overall effect	t: Z = 0.71	(P = 0.4)	18)				
							0.01 0.1 1 10 100
							Favours alginate Favours silver

Figure 741: Alginate dressing versus silver alginate dressing – mean percentage reduction in ulcer area

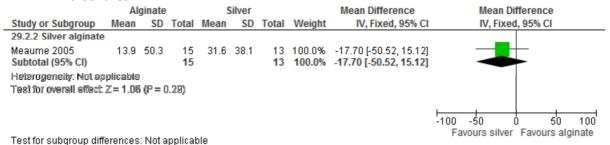


Figure 742: Alginate dressing versus silver alginate dressing – absolute cm² decrease in ulcer area

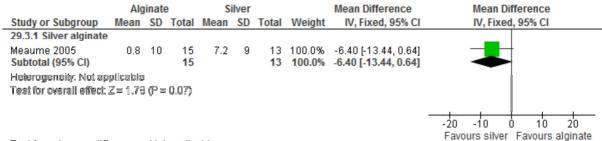


Figure 743: Alginate dressing versus silver alginate dressing – mean rate of healing (cm²/day)

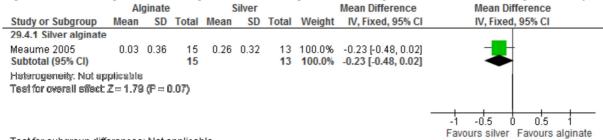


Figure 744: Alginate dressing versus silver alginate dressing – proportion of patients with an infection

	••						
	Algina	ate	Silve	er		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
29.5.2 Silver alginate							
Meaume 2005 Subtotal (95% CI)	2	15 15	1	13 13	100.0% 100.0%	1.73 [0.18, 16.99] 1.73 [0.18, 16.99]	
Total events Heterogeneity: Not ap Test for overall effect:		(P = 0.6	1			,	
							0.01 0.1 1 10 100 Favours alginate Favours silver

Figure 745: Alginate dressing versus silver alginate dressing – mean mASEPSIS index at and of treatment

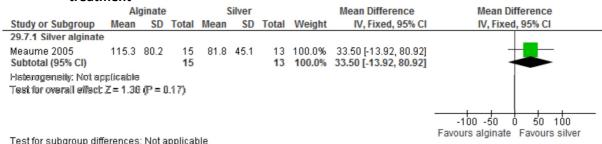


Figure 746: Alginate dressing versus silver alginate dressing – proportion of patients with poor acceptability and/or tolerability

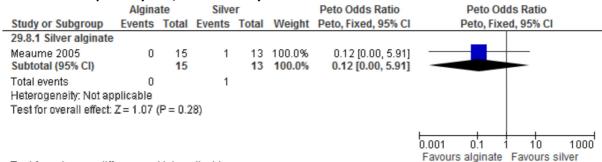


Figure 747: Alginate dressing versus silver alginate dressing –mortality (all-cause)

	Algina	ate	Silve	r		Peto Odds Ratio	Peto O	dds Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI	Peto, Fix	ed, 95% CI
Meaume 2005	0	48	0	51		Not estimable		
Total (95% CI)		48		51		Not estimable		
Total events	0		0					
Heterogeneity: Not appress for overall effect:		able					0.01 0.1 Favours alginate	1 10 100 Favours silver alginate

Figure 748: Alginate dressing versus dextranomer – proportion of patients with > 75% reduction in ulcer area

icaact	.0	11001	ui Cu				
	Algina	ate	Dextran	omer		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95% CI
30.1.1 Dextranomer							
Sayag 1996 Subtotal (95% CI)	15	47 47	6	45 45	100.0% 100.0 %	2.39 [1.02, 5.62] 2.39 [1.02, 5.62]	
Total events Heterogeneity: Not ap Test for overall effect:	4	(P = 0.0	6				
Test for subgroup diff	erences:	Not ap	plicable				0.01 0.1 1 10 100 Favours dextranomer Favours alginate

Figure 749: Alginate dressing versus dextranomer – proportion of patients with > 40% reduction in ulcer area

	Algina	ite	Dextran	omer		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
30.2.2 Dextranomer							
Sayag 1996	35	47	19	45	100.0%	1.76 [1.21, 2.58]	-
Subtotal (95% CI)		47		45	100.0%	1.76 [1.21, 2.58]	•
Total events	35		19				
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 2.92 (P = 0.0	003)				
							0.1 0.2 0.5 1 2 5 10
							Favours dextranomer Favours alginate

Figure 750: Alginate dressing versus dextranomer – proportion of patients worsened or stagnated

•									
	Alginate		Dextranomer		Risk Ratio		Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixe	M-H, Fixed, 95% CI	
30.3.1 Dextranomer									
Sayag 1996 Subtotal (95% CI)	2	47 47	15	45 45	100.0% 100.0 %	0.13 [0.03, 0.53] 0.13 [0.03, 0.53]			
Total events Heterogeneity: Not ap Test for overall effect:	*	(P = 0.0	15 104)						
							0.01 0.1 Favours alginate	1 10 100 Favours dextranomer	

Test for subgroup differences: Not applicable