**Table D-4a. Reported outcomes of studies evaluating advanced wound dressings as treatment for chronic venous ulcers**

| **Author, year** | **Compression; intervention, n Grp1** | **Compression; intervention, n Grp2** | **Outcome (definition)** | **Followup** | **Results, Grp1** | **Results, Grp2** |
| --- | --- | --- | --- | --- | --- | --- |
| **Arnold, 1994**[**39**](#_ENREF_39) | Unna boot gradient and zinc oxide paste; impreg gauze paraffin in US; salin/betadine in UK, 35 | Unna boot gradient and zinc oxide paste; hydrocolloid, 35 | prop ulcers healed ulcers (out of 90 total, 70 patients) | 10 weeks | Events: 14  Denominator: total ulcers  P: >0.05 ref: Grp2 | Events: 11  Denominator: total ulcers |
| **Arnold, 1994**[**39**](#_ENREF_39) | Unna boot gradient and zinc oxide paste; impreg gauze paraffin in US, salin/betadine in UK, 35 | Unna boot gradient and zinc oxide paste; hydrocolloid, 35 | time to complete closure ( Mean time to healing in weeks) |  | Final Grp1 Mean(SE): 8.2(0.4)  P: >0.05, ref Grp2 | Final Grp2 Mean(SE): 7.09(0.2) |
| **Arnold, 1994**[**39**](#_ENREF_39) | Unna boot gradient and zinc oxide paste; impreg gauze paraffin in US, salin/betadine in UK, 35 | Unna boot gradient and zinc oxide paste; hydrocolloid, 35 | wound healing rates no intermediate to complete( % area reduced) | 10 weeks | % area reduced : 42 | % area reduced: 71(71) |
| **Backhouse, 1987**[**43**](#_ENREF_43) | multi layer; Non-adherence non-occlusive dressing, 28 | multi layer; hydrocolloid Granuflex (occlusive hydrocolloid), 28 | prop ulcers healed (healing at 6 wks); tracings | 6 weeks | pts with event (%): 15(54) | pts with event (%): 15(54) |
| **Backhouse, 1987**[**43**](#_ENREF_43) | multi layer; Non-adherence non-occlusive dressing, 28 | multi layer; hydrocolloid Granuflex (occlusive hydrocolloid), 28 | Infection (Not further specified) | 12 weeks | pts with event (%): 3(11) | pts with event (%): 4(14) |
| **Backhouse, 1987**[**43**](#_ENREF_43) | multi layer; Non-adherence non-occlusive dressing, 28 | multi layer; hydrocolloid Granuflex (occlusive hydrocolloid), 28 | prop ulcers healed (healed at 12 weeks; tracings | 12 weeks | pts with event (%): 22(78)  Final Grp1 Other PE | pts with event (%): 21(75)  Final Grp2 Other PE |
| **Beckert, 2006**[**31**](#_ENREF_31) | 2 layer compression; hydrogel mildly antimicrobial shale oil, 62 | 2 layer compression; hydrogel, 57 | prop ulcers healed (Number of ulcers healed) | 20 weeks | Events: 33  Denominator: NA  P: 0.177 ref: Grp2 | Events: 21  Denominator: NA  P: 0.177 ref: Grp1 |
| **Beckert, 2006**[**31**](#_ENREF_31) | 2 layer compression; hydrogel mildy antimicrobial shale oil, 62 | 2 layer compression; hydrogel, 57 | prop ulcers healed wound (ulcer size in cm2) | 20 weeks | Baseline Mean Grp1(SD): 15(15.9)  Final Grp1 Mean(SD): 6.2(12.9)  P: 0.0005; ref Grp2 | Baseline Grp2(SD): 11.4(14.5)  Final Grp2 Mean(SD): 10.8(15.7)  P: 0.0005, ref Grp1 |
| **Falanga V, 1999**[**51**](#_ENREF_51) | Unna boot; 72 | Unna boot; cellular or ECM, 48 | prop ulcers healed (wound closure) | 24 weeks | pts with event (%): (19)  Denominator: NA  P: <0.005 ref: Grp2 | pts with event (%): (47)  Denominator: NA |
| **Falanga V, 1999**[**51**](#_ENREF_51) | Unna boot; 54 | Unna boot; cellular or ECM, 72 | rate wound recurrence (photographs, wound tracings, clinical assessments and patient evaluations) | 12 months | pts with event (%): 12  Denominator: people with healed wounds | pts with event (%): 13  Denominator: people with healed wounds |
| **Falanga V, 1999**[**51**](#_ENREF_51) | Unna boot; 48 | Unna boot; cellular or ECM, 74 | time to complete closure (days) ; photographs, wound tracings, clinical assessments and patient evaluations | 24 weeks | Final mean: not attained; P: 0.005 ref Grp2 | RH: 1.66; P: <0.01; ref Grp1  Final mean: 181 days |
| **Falanga, 1998**[**38**](#_ENREF_38) | Unna boot; 63 | Unna boot; cellular or ECM, 92 | rate wound recurrence (Not further specified) | 12 months | 10 / 63 (15.9)  Denominator: NA | 11 / 92 (12); *P* = 0.48  Denominator: NA |
| **Falanga, 1998**[**38**](#_ENREF_38) | Unna boot; 129 | Unna boot; cellular or ECM, 146 | time to complete closure (Cox PH for chance for wound closure per unit time); planimetry | 6 months | RH:  P: <0.001, 95% CI: 1.275 to 1.855; Grp1-Grp2 | RH: 1.54  P: <0.001, 95% CI: 1.275 to 1.855; Grp1-Grp2 |
| **Falanga, 1998**[**38**](#_ENREF_38) | Unna boot; 129 | Unna boot; cellular or ECM, 146 | Infection (Not further specified) | 12 months | pts with event (%): 10(8)  Denominator: NA | pts with event (%): 12(8)  Denominator: NA |
| **Falanga, 1998**[**38**](#_ENREF_38) | Unna boot; 129 | Unna boot; cellular or ECM, 146 | time to complete closure (days to "full epithelialization of the wound and no drainage from the site"); planimetry | 6 months | Final Grp1 Median(range): 181(10 to232)  P: 0.003, ref Grp2 | Final Grp2 Median(range): 61(9 to 233) |
| **Falanga, 1998**[**38**](#_ENREF_38) | Unna boot; 129 | Unna boot; cellular or ECM, 146 | prop ulcers healed (100% wound closure at 6 months) ; photographs and wound tracings | 6 months | pts with event (%): 63(48.8)  P: 0.02 ref: Grp2 | pts with event (%): 92(63) |
| **Falanga, 1998**[**38**](#_ENREF_38) | Unna boot; 129 | Unna boot; cellular or ECM, 146 | Mortality (Not further specified) | 12 months | pts with event (%): 4(3) | pts with event (%): 5(3) |
| **Franks, 2007**[**28**](#_ENREF_28) | short stretch multi layer; foam, 81 | short stretch multi layer; foam, 75 | prop ulcers healed (% Ulcer closure) | 24 weeks | pts with event (%): 50(61.7)  Denominator: 81 Persons  P: NA  Final Grp1 Hazard Ratio(95% CI): 1.48(0.87 to 2.54)  P: 0.15, ref Grp2 | pts with event (%): 50(66.7)  Denominator: 81 Persons  P: NA  Final Grp2 Hazard Ratio(95% CI): 1.48(0.87 to 2.54)  P: 0.15; ref Grp1 |
| **Gatti, 2011**[**45**](#_ENREF_45) | Unna boot; Essential fatty acid, 11 | Unna boot; Essential fatty acid and fibrin sealant, 13 | wound healing rates no intermediate to complete( evolved to good healing) | 8 weeks | pts with event (%): 5(45)  Denominator: NA | pts with event (%): 7(54)  Denominator: NA |
| **Gethin, 2009**[**24**](#_ENREF_24) | multi layer; hydrogel, 54 | multi layer; Manuka honey, 54 | wound healing rates ( cm2) |  | Baseline Mean Grp1(SD): 9.87(12.9)  Final Grp1 Mean(SD; 95% CI): 8.24(12.11; 0.1 to 0.55)  P: 0.16, ref Grp2 | Baseline Grp2(SD): 10.52(12.3)  Final Grp2 Mean(SD; 95% CI): 8.25(11.57) |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constatnt circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 49 | kept a constatnt circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 51 | (Quality of life defined by 'sense of wellbeing' (% reporting being more content than usual')) |  | pts with event (%): 19(39)  Events: 19 | pts with event (%): 18(35)  Events: 18 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constatnt circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 60 | kept a constatnt circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 62 | prop ulcers healed (Not further specified) |  | Events: 10  Denominator: unclear if persons or ulcers | Events: 9  Denominator: unclear if persons or ulcers |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 60 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 62 | wound healing rates no intermediate to complete (Reduction in wound area (cm2)) |  | Baseline Mean Grp1(SD): 7.3(5.7)  Final Grp1 Mean(Not given): 3.8 | Baseline Grp2(SD): 11(9.6)  Final Grp2 Mean(Not given): 7.9 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constatnt circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 49 | kept a constatnt circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 51 | General feeling / mood (% of patients reporting brighter or more cheerful than usual) |  | pts with event (%): 22(45)  Events: 22 | pts with event (%): 21(41)  Events: 21 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 49 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 51 | (Measures of well being here defined by reported improved pattern of sleep (percentage of group members reporting it)) |  | pts with event (%): 26(53)  Events: 26  Denominator: 47 Days | pts with event (%): 25(49)  Events: 25  Denominator: 47 Days |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 46 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 47 | ( Dressing change-related pain intensity rating for days 45 & 47, entered in diary morning and evening during dressing changes, on a Validated on a 11 point Numeric Box Scale (NBS) with 0 = No pain and 11 = Worst imaginable scale.) |  | Mean diff from grp2: 0.7  Baseline Grp1: 0.3  Final Grp1 (Not given): 0.9 | Mean diff from grp1: -0.7  Baseline Grp2: 2  Final Grp2: 2 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 62 | kept a constatt circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 60 | (Patients` wound pain rating at days 43-47, after switching treatment for the intervention group to comparator, entered in diary morning and evening during dressing changes, on a Validated 1-11 point Numeric Box Scale (NBS).) |  | Mean diff from grp2: 0.3  Mean difference: 0.3  P: not given  Baseline Mean Grp1: 2.3  Final Grp1: 2.6 | Mean diff from grp1: -0.3  Mean difference: 0  P: not given  Baseline Grp2: 1.9  Final Grp2: 1.9 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 62 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 59 | ( Patient pain rating daily for first 5 days, entered in diary morning and evening during dressing changes, on a Validated on a 11 point Numeric Box Scale (NBS) with 0 = No pain and 11 = Worst imaginable scale.) |  | 4.1  P: <0.003; Grp2-Grp1; confounders: Age, gender, size of ulcer, Measured wound pain intesnity increased with initial pain intensity  Mean diff from grp2: 0.7  P: < 0.003; Grp2  Mean difference (Not given): 2.7  P: not given (vs. baseline)  Baseline Mean Grp1: 6.8 | 4.6  P: <0.003; Grp2-Grp1; confounders: Age, gender, size of ulcer, Measured wound pain intesnity increased with initial pain intensity  Mean diff from grp 1: -0.7  P: < 0.003; Grp2  Mean difference (Not given): 2(2)  P: not given (vs. baseline)  Baseline Mean Grp2: 6.6 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 62 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 59 | (Proportion of patients experiencing pain relief on first evening of treatment) |  | pts with event (%): 46(74)  Denominator: 1 Days  P: < 0.05 ref: Grp2 | pts with event (%): 34(58)  Denominator: 1 Days  P: < 0.05 ref: Grp1 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 60 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 62 | Infection (Not further specified) |  | pts with event (%): 2(3) | pts with event (%): 3(5) |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 50 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 53 | Quality of Life as defined by appetite (% reporting improvement - felt like eating more) |  | pts with event (%): 12(24)  Events: 12 | pts with event (%): 26(25)  Events: 26 |
| **Gottrup, 2008**[**23**](#_ENREF_23) | kept a constant circumference at the ankle; foam NO ibuprofen (trade name: Biatain Non-adhesive, Coloplast A/S), 60 | kept a constant circumference at the ankle; foam contained ibuprofen (112.5 mg released over 7 d in presence of exudate), trade name: Biatain-Ibu Non-Adhesive foam dressing, Coloplast A/S, 62 | hypersensitivity contact derm sensitization (Not further specified) |  | pts with event (%): 4(7) | pts with event (%): 5(8) |
| **Greguric, 1994**[**48**](#_ENREF_48) | 2 layer compression; magnesium sulfate paste + vaseline + gauze, 55 | 2 layer compression; hydrocolloid Varihesive E (hydrocolloid in adhesive elastomeric polymer matrix with outer film coated w/ polyurethane foam), 55 | wound healing rates no intermediate to complete (mm2/day by tracings) | NR | Final Grp1 Mean: 21 | Final Grp2 Mean: 32  P: 0.0001 |
| **Greguric, 1994**[**48**](#_ENREF_48) | 2 layer compression; magnesium sulfate paste + vaseline + gauze, 55 | 2 layer compression; hydrocolloid Varihesive E (hydrocolloid in adhesive elastomeric polymer matrix with outer film coated w/ polyurethane foam), 55 | contact derm (Not further specified) | NR | Events: 0 | Events: 1 |
| **Greguric, 1994**[**48**](#_ENREF_48) | 2 layer compression; magnesium sulfate paste + vaseline + gauze, 55 | 2 layer compression; hydrocolloid Varihesive E (hydrocolloid in adhesive elastomeric polymer matrix with outer film coated w/ polyurethane foam), 55 | Infection (Not further specified) | NR | Events: 0 | Events: 1 |
| **Greguric, 1994**[**48**](#_ENREF_48) | 2 layer compression; magnesium sulfate paste + vaseline + gauze, 55 | 2 layer compression; hydrocolloid Varihesive E (hydrocolloid in adhesive elastomeric polymer matrix with outer film coated w/ polyurethane foam), 55 | prop ulcers healed (Proportion of ulcers epithelialized by number of dressing changes); physical exam (venous ulcer assessment) | NR | pts with event (%): 0(0) | pts with event (%): 3(5)  P: NR ref: Grp1 |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; paraffin gauze, 49 | short stretch; antibacterial dressings cadexomer iodine paste, 56 | prop ulcers healed (mean ulcer area, cm2) | 12 weeks | Baseline Mean Grp1(SD): 7.1(7.1)  Final Grp1 Mean(SD): 3.6(4.3) | Baseline Grp2(SD): 8.7(11.9)  Final Grp2 Mean(SD): 3.7(4.3) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; hydrocolloid Duoderm, 48 | short stretch; antibacterial dressings cadexomer iodine paste, 56 | prop ulcers healed (mean ulcer area, cm2) | 12 weeks | Baseline Mean Grp1(SD): 10.7(20.6)  Final Grp1 Mean(SD): 5.5(6.6) | Baseline Mean Grp2(SD): 8.7(11.9)  Final Grp2 Mean(SD): 3.7(4.3) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; paraffin gauze, 49 | short stretch; hydrocolloid Duoderm, 48 | prop ulcers healed (mean ulcer area, cm2) | 12 weeks | Baseline Mean Grp1(SD): 7.1(7.1)  Final Grp1 Mean(SD): 3.6(4.3) | Baseline Mean Grp2(SD): 10.7(20.6)  Final Grp2 Mean(SD): 5.5(6.6) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; hydrocolloid Duoderm, 48 | short stretch; antibacterial dressings cadexomer iodine paste, 56 | Infection (Not further specified) | NR | pts with event (%): 5(10) | pts with event (%): 1(2) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; paraffin gauze, 49 | short stretch; hydrocolloid Duoderm, 48 | Infection ( Not further specified) | NR | pts with event (%): 4(8) | pts with event (%): 5(10) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; hydrocolloid Duoderm, 14 | short stretch; antibacterial dressings cadexomer iodine paste, 17 | wound healing rates yes intermediate to complete ( Ulcer area reduction % of baseline) | 12 weeks | Mean (SD): 17.9(53.2) | Mean (SD): 66.1(66.1) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; paraffin gauze, 20 | short stretch; antibacterial dressings cadexomer iodine paste, 17 | wound healing rates yes intermediate to complete (Ulcer area reduction % of baseline) | 12 weeks | Mean (SD): 50.9(53.2) | Mean (SD): 66.1(66.1) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; paraffin gauze, 20 | short stretch; hydrocolloid Duoderm, 14 | wound healing rates yes intermediate to complete( Ulcer area reduction % of baseline) | 12 weeks | Mean (SD): 50.9(51.6) | Mean (SD): 17.9(17.9) |
| **Hansson, 1998**[**37**](#_ENREF_37) | short stretch; paraffin gauze, 49 | short stretch; antibacterial dressings cadexomer iodine paste, 56 | Infection (Not further specified) | NR | pts with event (%): 4(8) | pts with event (%): 1(2) |
| **Harding, 2005**[**33**](#_ENREF_33) | 2 layer compression; hydrocolloid keratinocyte lysate, 45 | 2 layer compression; hydrocolloid, 53 | time to complete closure (days) | 14 weeks | Final Grp1 Mean(SE): 97.8(4.5)  P: 0.366 | Final Grp2 Mean(SE): 152.5(7.4)  P: 0.366; ref Grp1 |
| **Harding, 2005**[**33**](#_ENREF_33) | 2 layer compression; hydrocolloid, 53 | cellular or ECM, 95 | time to complete closure (days) | 14 weeks | Final Grp1 Mean(SE): 152.5(7.4)  P: 0.366; ref Grp1 | Final Grp2 Mean(SE): 148.5(5.6)  P: 0.366; ref Grp1 |
| **Harding, 2005**[**33**](#_ENREF_33) | 2 layer compression; hydrocolloid keratinocyte lysate, 45 | cellular or ECM, 95 | time to complete closure (days) | 14 weeks | Final Grp1 Mean(SE): 97.8(4.5)  P: 0.366 | Final Grp2 Mean(SE): 148.5(5.6)  P: 0.366; ref Grp1 |
| **Harding, 2005**[**33**](#_ENREF_33) | 2 layer compression; hydrocolloid keratinocyte lysate, 45 | 2 layer compression; hydrocolloid, 53 | prop ulcers healed maceration (Number of ulcers healed) | 14 weeks | Events: 13  Denominator: NA | Events: 13  Denominator: NA |
| **Harding, 2005**[**33**](#_ENREF_33) | 2 layer compression; hydrocolloid keratinocyte lysate, 45 | cellular or ECM, 95 | prop ulcers healed maceration (Number of ulcers healed) | 14 weeks | Events: 13  Denominator: NA | Events: 36  Denominator: NA |
| **Harding, 2005**[**33**](#_ENREF_33) | 2 layer compression; hydrocolloid, 53 | cellular or ECM, 95 | prop ulcers healed maceration (Number of ulcers healed) | 14 weeks | Events: 13  Denominator: NA | Events: 36  Denominator: NA |
| **Harding, 2011**[**20**](#_ENREF_20) | UK Class III compression system; antibacterial dressings impreg gauze, 136 | UK Class III compression system; specialty absorp antibacterial dressings, 145 | wound healing rates no intermediate to complete (Not further specified) | 8 weeks | Mean (SD): 0.14(0.43)  P: 0.438 (vs. baseline) | Mean (SD): 0.17(0.17)  P: 0.438 (vs. baseline) |
| **Holloway, 1989**[**42**](#_ENREF_42) | Toe-to-knee elastic compression bandage | Toe-to-knee elastic compression bandage; hydrocolloid antibacterial dressings | quality wound bed (edema - mean rate of change); analog scale and photography | NR | Mean (SE): -1.4(0.2) | Mean (SE): -1.6(-1.6)  P: 0.53 (vs. Grp1) |
| **Holloway, 1989**[**42**](#_ENREF_42) | Toe-to-knee elastic compression bandage; 37 | Toe-to-knee elastic compression bandage; hydrocolloid antibacterial dressings, 38 | wound healing rates no intermediate to complete (cm2/wk as function of baseline circumference) ; ulcer measured and traced | NR | mean healing (cm2)/week as function of baseline circ (SE): 0.03(0.01)  Baseline Median Grp1(Range): 9.75(3.0 to 37.0) | mean healing (cm2/week) as function of baseline circ (SE): 0.04(0.04)  P: 0.0720 (vs. Grp1)  Baseline Grp2(Range): 10.7(0.6 to 136.0) |
| **Holloway, 1989**[**42**](#_ENREF_42) | Toe-to-knee elastic compression bandage | Toe-to-knee elastic compression bandage; hydrocolloid antibacterial dressings | quality wound bed (exudate - mean rate of change) ; analog scale and color photograph | NR | Mean (SE): -2.51(0.3) | Mean (SE): -3.11(-3.11)  P: 0.2 (vs. Grp1) |
| **Holloway, 1989**[**42**](#_ENREF_42) | Toe-to-knee elastic compression bandage; | Toe-to-knee elastic compression bandage; hydrocolloid antibacterial dressings, | quality wound bed (granulation - mean rate of change) ; analog scale and color photograph |  | Mean (SE): 2.75(0.3) | Mean (SE): 3.43(3.43)  P: 0.16 (vs. Grp1) |
| **Holloway, 1989**[**42**](#_ENREF_42) | Toe-to-knee elastic compression bandage; 37 | Toe-to-knee elastic compression bandage; hydrocolloid antibacterial dressings, 38 | wound healing rates no intermediate to complete (cm2 per week); ulcer measured and traced | NR | Mean (SE): 0.41(0.12)  Baseline Median Grp1(range): 9.75(3.0 to 37.0) | Mean (SE): 0.95(0.95)  P: 0.0025 (vs. Grp 1)  Baseline Grp2(range): 10.7(0.6 to 136.0) |
| **Holloway, 1989**[**42**](#_ENREF_42) | Toe-to-knee elastic compression bandage, 37 | Toe-to-knee elastic compression bandage; hydrocolloid antibacterial dressings, 38 | quality wound bed (pus and debris - mean rate of change); analog scale and color photograph | NR | Mean (SE): -2.43(0.3) | Mean (SE): -2.68(-2.68)  P: 0.55 (vs. Grp1) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 12 pcs, 13 | Infection (Not further specified) | 12 weeks | Events: 1 | Events: 0 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore, 13 | multi layer Profore; Dermagraft 1pc, 14 | wound healing rates no intermediate to complete (% reductions in ulcer area) | 12 weeks | % of reduction in wound area: 78.1  Baseline median area in cm2 Grp1(range): 9.2(3.7 to 25.0) | % of reduction in wound area: 59.4(59.4)  Baseline Grp2(range): 6.8(3.3 to 25.2) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore, 13 | multi layer Profore; Dermagraft 12 pcs, 13 | wound healing rates no intermediate to complete ( % reductions in ulcer area) | 12 weeks | % of reduction in wound area: 78.1  Baseline median area in cm2 Grp1(range): 9.2(3.7 to 25.0) | % of reduction in wound area: 81.4(81.4)  Baseline median area in cm2 Grp2(range): 8.6(3.2 to 22.1) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 1pc, 14 | wound healing rates no intermediate to complete ( % reductions in ulcer area) | 12 weeks | % of reduction in wound area: 88.6  Baseline median area in cm2 Grp1(range): 5.6(3.6 to 30.2) | % of reduction in wound area: 59.4(59.4)  Baseline median area in cm2 Grp2(range): 6.8(3.3 to 25.2) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 12 pcs, 13 | wound healing rates no intermediate to complete ( % reductions in ulcer area) | 12 weeks | % of reduction in wound area: 88.6  Baseline median area in cm2 Grp1(range): 5.6(3.6 to 30.2) | % of reduction in wound area: 81.4(81.4)  Baseline median area in cm2 Grp2(range): 8.6(3.2 to 22.1) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; Dermagraft 1pc, 14 | multi layer Profore; Dermagraft 12 pcs, 13 | wound healing rates no intermediate to complete ( % reductions in ulcer area) | 12 weeks | % of reduction in wound area: 59.4  Baseline median area in cm2 Grp1(range): 6.8(3.3 to 25.2) | % of reduction in wound area: 81.4(81.4)  Baseline median area in cm2 Grp2(range): 8.6(3.2 to 22.1) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; 13 | multi layer Profore; Dermagraft 1pc, 14 | infection( Not further specified) | 12 weeks | Events: 0 | Events: 0 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 1pc, 14 | Infection (Not further specified) | 12 weeks | Events: 1 | Events: 0 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; Dermagraft 1pc, 14 | multi layer Profore; Dermagraft 12 pcs, 13 | Infection (Not further specified) | 12 weeks | Events: 0 | Events: 0 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; 13 | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | wound healing rates no intermediate to complete ( % reductions in ulcer area) | 12 weeks | % of reduction in wound area: 78.1  Baseline median area in cm2 Grp1(range): 9.2(3.7 to 25.0) | % of reduction in wound area: 88.6  Baseline Grp2(range): 5.6(3.6 to 30.2) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; 13 | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | infection( Not further specified) | 12 weeks | Events: 0 | Events: 1 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 1pc, 14 | prop ulcers healed( full epithelialization without drainage at two consecutive weekly visits) ; tracings | 12 weeks | pts with event (%): 5(38)  P: 0.38 ref: Grp1 | pts with event (%): 1(14)  P: 0.6 ref: Grp1 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 12 pcs, 13 | prop ulcers healed (full epithelialization without drainage at two consecutive weekly visits) ; tracings | 12 weeks | pts with event (%): 5(38)  P: 0.38 ref: Grp1 | pts with event (%): 5(38)  P: 0.38 ref: Grp1 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; 13 | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | prop ulcers healed( full epithelialization without drainage at two consecutive weekly visits) ; tracings | 12 weeks | pts with event (%): 2(15) | pts with event (%): 5(38)  P: 0.38 ref: Grp1 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; 13 | multi layer Profore; Dermagraft 1pc, 14 | prop ulcers healed( full epithelialization without drainage at two consecutive weekly visits) ; tracings | 12 weeks | pts with event (%): 2(15) | pts with event (%): 1(14)  P: 0.6 ref: Grp1 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; Dermagraft 1pc, 14 | multi layer Profore; Dermagraft 12 pcs, 13 | Mortality (Not further specified) | 12 weeks | pts with event (%): 0(0) | pts with event (%): 0(0) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; Dermagraft 1pc, 14 | multi layer Profore; Dermagraft 12 pcs, 13 | prop ulcers healed( full epithelialization without drainage at two consecutive weekly visits) ; tracings | 12 weeks | pts with event (%): 1(14)  P: 0.6 ref: Grp1 | pts with event (%): 5(38)  P: 0.38 ref: Grp1 |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 12 pcs, 13 | mortality( Not further specified) | 12 weeks | pts with event (%): 0(0) | pts with event (%): 0(0) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; cellular or ECM Dermagraft 4pc, 13 | multi layer Profore; Dermagraft 1pc, 14 | Mortality (Not further specified) | 12 weeks | pts with event (%): 0(0) | pts with event (%): 0(0) |
| **Krishnamoorthy, 2003**[**47**](#_ENREF_47) | multi layer Profore; , 13 | multi layer Profore; Dermagraft 1pc, 14 | Mortality (Not further specified) | 12 weeks | pts with event (%): 0(0) | pts with event (%): 0(0) |
| **Kucharzewski, 2003**[**46**](#_ENREF_46) | Unna boot; 27 | unspec compression; (Bioprocess) Cellulose membrane, 27 | prop ulcers healed (Not further specified) ; homothetic congruent projections of the ulcers were plotted onto transparent foil after which planimetric measurements of the wounds were taken with the use of the digitizer | 20 weeks | pts with event (%): 27(100)  Denominator: NA | pts with event (%): 27(100)  Denominator: NA |
| **Kucharzewski, 2003**[**46**](#_ENREF_46) | Unna boot; 27 | unspec compression; (Bioprocess) Cellulose membrane, 27 | time to complete closure( weeks) ; homothetic congruent projections of the ulcers were plotted onto transparent foil after which planimetric measurements of the wounds were taken with the use of the digitizer | 20 weeks | Final Grp1 time at complete closure in weeks: 20 | Final Grp2 time at complete closure in weeks: 14 |
| **Lammoglia-Ordiales, 2011**[**56**](#_ENREF_56) | 2 layer compression; hydrogel, 14 | 2 layer compression; MTC-2G, 18 | wound healing rates no intermediate to complete( cm2) |  | Mean: 5.85  95% CI: 3.58 to 8.12; P: 0.0001 | Mean: 6.29;  95%CI: 3.28 to 9.29; P: 0.0001 (vs. baseline) |
| **Lammoglia-Ordiales, 2011**[**56**](#_ENREF_56) | 2 layer compression; hydrogel, 14 | 2 layer compression; MTC-2G, 18 | wound healing rates no intermediate to complete( cm2) |  | 5.85  P: 0.815; Grp2 | 6.29  P: 0.815; Grp2 |
| **Lammoglia-Ordiales, 2011**[**56**](#_ENREF_56) | 2 layer compression; hydrogel, 14 | 2 layer compression; MTC-2G, 18 | prop ulcers healed( Number of ulcers healed) |  | Events: 3  Denominator: NA  P: 0.334 ref: Grp2 | Events: 4  Denominator: NA  P: 0.334 ref: Grp1 |
| **Limova, 2003**[**35**](#_ENREF_35) | 2 layer compression; alginate, 10 | alginate, 9 | prop ulcers healed (Number of ulcers healed) | 6 weeks | Events: 0  Denominator: NA  P: ref: Grp2 | Events: 2  Denominator: NA  P: ref: Grp1 |
| **Limova, 2003**[**35**](#_ENREF_35) | 2 layer compression; alginate, 10 | alginate, 9 | wound healing rates no intermediate to complete (Percentage wound size decrease) | 6 weeks | Percentage wound size decrease : 33.7 | Percentage wound size decrease : 29.6(29.6) |
| **Maggio, 2011**[**21**](#_ENREF_21) | multi layer; alginate, 26 | multi layer; alginate Vulnamin- glycine, leucine, proline, lysine, sodium hyaluronate, 26 | prop ulcers healed (Number of patients with complete wound closure divided by number of patients in treatment arm) ; Digital camera measurement- Canon Digital Ixus 4000 | 70 days | pts with event (%): 7(27)  Denominator: 26 Persons  P: NR ref: Grp2 | pts with event (%): 16(61)  Denominator: 26 Persons  P: NR ref: Grp1 |
| **Maggio, 2011**[**21**](#_ENREF_21) | multi layer; alginate, 2626 | multi layer; alginate Vulnamin- glycine, leucine, proline, lysine, sodium hyaluronate, 2626 | wound healing rates no intermediate to complete( cm2) | 70 days | Baseline Mean Grp1(SD): 15.14(4.7)  Final Grp1 Mean(SD): 10.96(3.8)  P: <0.05, ref Grp2 | Baseline Grp2(SD): 13.95(4.5)  Final Grp2 Mean(SD): 3.04(0.8)  P: <0.05; ref Grp1 |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; antibacterial dressings, 104 | enzymatic debridement; hydrocolloid | time to complete closure ( Secondary outcome measures time to healing) | 12 months | 67  95% CI: 54 to 80  P: 0.408; Grp2 | P: 0.408; Grp2 |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; seem to be matched various dressings, 104 | enzymatic debridement; hydrocolloid | rate wound recurrence (recurrence rates at 1 year) |  | pts with event (%): 13(14.44)  Denominator: 90 Persons | pts with event (%):  Denominator: 90 Persons |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; antibacterial dressings, 104 | enzymatic debridement; hydrocolloid | rate wound recurrence( recurrence rates at 1 year) |  | pts with event (%): 11(11.58)  Denominator: 95 Persons | pts with event (%):  Denominator: 95 Persons |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; antibacterial dressings, 104 | multi layer; seem to be matched various dressings, 104 | rate wound recurrence (recurrence rates at 1 year) |  | pts with event (%): 11(11.58)  Denominator: 95 Persons | pts with event (%): 13(14.44)  Denominator: 95 Persons |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; antibacterial dressings, 104 | multi layer; seem to be matched various dressings, 104 | time to complete closure ( Secondary outcome measures time to healing) | 12 months | 67  95% CI: 54 to 80  P: 0.408; Grp2 | 58  95% CI: 43 to 73  P: 0.408; Grp2 |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; antibacterial dressings, 104 | multi layer; seem to be matched various dressings, 104 | prop ulcers healed (Secondary outcome measures were healing rates at 1 year) | 12 months | pts with event (%): 95(96)  Denominator: 99 Persons  P: 0.94 ref: Grp2 | pts with event (%): 90(96)  Denominator: 99 Persons  P: 0.94 |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; seem to be matched various dressings, 104 | enzymatic debris; hydrocolloid, 104 | time to complete closure (Secondary outcome measures time to healing) | 12 months | 58  95% CI: 43 to 73  P: 0.408; Grp2 | 95% CI: to  P: 0.408; Grp2 |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; antibacterial dressings, 104 | multi layer; seem to be matched various dressings, 104 | prop ulcers healed (The primary outcome measure for the study was the proportion of participants who had an ulcer that had healed completely at 12 weeks in the index leg.) | 12 weeks | pts with event (%): 62(59.6)  Denominator: 104 Persons  P: 0.673 ref: Grp2 | pts with event (%): 59(56.7)  Denominator: 104 Persons  P: 0.673 |
| **Michaels, 2009**[**22**](#_ENREF_22) | multi layer; antibacterial dressings, 104 | multi layer; seem to be matched various dressings, 104 | prop ulcers healed (Secondary outcome measures were healing rates at 6 months) | 6 months | pts with event (%): 87(85.3)  Denominator: 102 Persons  P: 0.141 ref: Grp2 | pts with event (%): 78(77.2)  Denominator: 102 Persons  P: 0.141 |
| **Moffatt, 1992**[**49**](#_ENREF_49) | 4-layer; Non-adherent, 30 | 4-layer; hydrocolloid Comfeel, Coloplast, 30 | time to complete closure( Not further specified); planimetry | 12 weeks | RR:  P: 0.077; 95% CI: 0.88 to 5.75; Grp1-Grp2 | RR, 2.25 (95% CI, 0.88 to 5.75); *P* = 0.077 |
| **Moffatt, 1992**[**49**](#_ENREF_49) | 4-layer; Non-adherent, 30 | 4-layer; hydrocolloid Comfeel, Coloplast, 30 | prop ulcers healed (Not further specified) ; planimetry | 12 weeks | pts with event (%): 7(23)  Denominator: NA | pts with event (%): 13(43)  Denominator: NA |
| **Mostow, 2005**[**32**](#_ENREF_32) | multi layer Unspecified Compression+ Debridement, 58 | multi layer; composite acellular or ECM, 62 | prop ulcers healed( Complete wound healing with full epithelization and absence of drainage at 12weeks) | 12 weeks | pts with event (%): 20(34)  Denominator: NA  P: 0.0196 ref: Grp2 | pts with event (%): 34(55)  Denominator: NA  P: 0.0196 ref: Grp1 |
| **Mostow, 2005**[**32**](#_ENREF_32) | multi layer Unspecified Compression+ Debridement, 58 | multi layer; composite acellular or ECM, 62 | Infection ( Not further specified) | 12 weeks | Events: 5  Denominator: NA  P: 0.2611 ref: Grp2 | Events: 1  Denominator: NA  P: 0.2611 ref: Grp1 |
| **Nelson, 2007**[**29**](#_ENREF_29) | multi layer; Pentoxifylline, Knitted viscose, 25 | multi layer; hydrocolloid Pentoxifylline, 32 | prop ulcers healed (Not further specified) | 24 weeks | pts with event (%): 20(80)  Denominator: 25 Persons | pts with event (%): 21(66)  Denominator: 25 Persons |
| **Nelson, 2007**[**29**](#_ENREF_29) | multi layer; Knitted viscose, Placebo, 27 | multi layer; hydrocolloid Placebo, 33 | prop ulcers healed (Not further specified) | 24 weeks | pts with event (%): 17(63)  Denominator: 27 Persons | pts with event (%): 20(60)  Denominator: 27 Persons |
| **Nelson, 2007**[**29**](#_ENREF_29) | multi layer; hydrocolloid Pentoxifylline, 32 | multi layer; hydrocolloid Placebo, 33 | prop ulcers healed (Not further specified) | 24 weeks | pts with event (%): 21(66)  Denominator: 32 Persons | pts with event (%): 20(60)  Denominator: 32 Persons |
| **Nelson, 2007**[**29**](#_ENREF_29) | multi layer; hydrocolloid Pentoxifylline, 32 | multi layer; Knitted viscose, Placebo, 27 | prop ulcers healed (Not further specified) | 24 weeks | pts with event (%): 21(66)  Denominator: 32 Persons | pts with event (%): 17(63)  Denominator: 32 Persons |
| **Nelson, 2007**[**29**](#_ENREF_29) | multi layer; Pentoxifylline, Knitted viscose, 25 | multi layer; Knitted viscose, Placebo, 27 | prop ulcers healed (Not further specified) | 24 weeks | pts with event (%): 20(80)  Denominator: 25 Persons | pts with event (%): 17(63)  Denominator: 25 Persons |
| **Nelson, 2007**[**29**](#_ENREF_29) | multi layer; Pentoxifylline, Knitted viscose, 25 | multi layer; hydrocolloid Placebo, 33 | prop ulcers healed (Not further specified) | 24 weeks | pts with event (%): 20(80)  Denominator: 25 Persons | pts with event (%): 20(60)  Denominator: 25 Persons |
| **Omar, 2004**[**34**](#_ENREF_34) | 4-layer, 8 | 4-layer; cellular or ECM Dermagraft, 10 | prop ulcers healed (number of patients healed) ; complete epithelialization without exudate/drainage; tracing/planimetry | 12 weeks | pts with event (%): 1(12.5)  P: 0.15 ref: Grp2 | pts with event (%): 5(50) |
| **Omar, 2004**[**34**](#_ENREF_34) | 4-layer, 8 | 4-layer; cellular or ECM Dermagraft, 10 | wound healing rates no intermediate to complete (cm2/week) | 12 weeks | Final Grp1 Mean(SD): 0.15(0.39)  P: 0.001; ref Grp2 | Final Grp2 Mean(SD): 0.82(0.33) |
| **Omar, 2004**[**34**](#_ENREF_34) | 4-layer; 1 | 4-layer; cellular or ECM Dermagraft, 5 | wound healing rates yes intermediate to complete (m2/week for healed ulcers) | 12 weeks | Baseline Grp1:  Final Grp1 Mean(SD): 0.92(NR) | Baseline Grp2:  Final Grp2 Mean(SD): 1.01(0.27) |
| **Omar, 2004**[**34**](#_ENREF_34) | 4-layer; 8 | 4-layer; cellular or ECM Dermagraft, 10 | wound healing rates no intermediate to complete( %) | 12 weeks | Mean (SD): 16(22)  Baseline mean area in cm2 Grp1(SD): 12(7.6) | Mean (SD): 84(84)  P: 0.002 (vs Grp1)  Baseline Grp2(SD): 9.5(4.2) |
| **Omar, 2004**[**34**](#_ENREF_34) | 4-layer; 8 | 4-layer; cellular or ECM Dermagraft, 10 | wound healing rates no intermediate to complete( linear rate of healing by Gilman equation in cm/wk) | 12 weeks | Final Grp1 Mean(SD): 0.033(0.085) | Final Grp2 Mean(SD): 0.14(0.08)  P: 0.006, ref Grp1 |
| **Ormiston MC, 1983**[**55**](#_ENREF_55) | unspec compression; Cadexomer iodine, 27 | unspec compression; antibacterial dressings, 27 | wound healing rates no intermediate to complete hypersensitivity contact derm sensitization skin irritation burn ( Not further specified) | 12 weeks | Mean : 85%  P: <0.025 (vs. baseline) | Mean: 55%(55%)  P: <0.025 (vs. baseline) |
| **Ormiston, 1985**[**44**](#_ENREF_44) | crepe then cotton crepe compression bandage (STD); Gentian violet and Polyfax, 30 | crepe then cotton crepe compression bandage (STD; Cadexomer iodine, | prop ulcers healed (Number of ulcers healed/ number of people in arm) ; tracings | 12 weeks | Events: 7 | Events: 12  P: >0.05 ref: Grp1 |
| **Ormiston, 1985**[**44**](#_ENREF_44) | crepe then cotton crepe compression bandage (STD); Gentian violet and Polyfax, 30 | crepe then cotton crepe compression bandage (STD; Cadexomer iodine, 30 | wound healing rates no intermediate to complete ( cm2/wk); tracings | 12 weeks | Baseline mean (cm2) Grp1(SD): 10.2(8.7)  Final Grp1 Mean(SE): 0.46(0.1) | Baseline Grp2(SD): 12.1(13.9)  Final Grp2 Mean(SE): 0.89(0.1)  P: 0.0001, ref Grp1 |
| **Ormiston, 1985**[**44**](#_ENREF_44) | crepe then cotton crepe compression bandage (STD); Gentian violet and Polyfax, 30 | crepe then cotton crepe compression bandage (STD; Cadexomer iodine, 31 | mortality( Not further specified) |  | pts with event (%): 0(0) | pts with event (%): 1(3) |
| **Ormiston, 1985**[**44**](#_ENREF_44) | crepe then cotton crepe compression bandage (STD); Gentian violet and Polyfax, 30 | crepe then cotton crepe compression bandage (STD; Cadexomer iodine, 30 | quality wound bed (granulation as proportion of surface of ulcer on a linear scale (0-100) per week) ; subjective criterion' | 12 weeks | Final Grp1 Mean(SE): 2.5(0.4) | Final Grp2 Mean(SE): 3.3(0.4)  P: >0.05, ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot, 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete( average rate of change, diameter global (%/d)) |  | Final Grp1 Mean(SD): (4.07)  U-Test <5 %; ref Grp2 | Final Grp2 Mean(SD): (2.4)  U-Test <5 %; ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot , 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete (average rate of change, perimeter global (%/d)) |  | Final Grp1 Mean(SD): (4.14)  U-Test <5 %; ref Grp2 | Final Grp2 Mean(SD): (2.42)  U-Test <5 %; ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot, 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete (average rate of change, diameter differential (%/d)) |  | Final Grp1 Mean(SD): (2.77)  U-Test <5 %; ref Grp2 | Final Grp2 Mean(SD): (2.15)  U-Test <5 %; ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot, 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete( average rate of change, perimeter differentiell (%/d) |  | Final Grp1 Mean(SD): (2.97)  U-Test <5 %; ref Grp2 | Final Grp2 Mean(SD): (2.13)  U-Test <5 %; ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot, 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete (average rate of change, area global (%/d) | 2-281 days | Final Grp1 Mean(SD): (5.65) | Final Grp2 Mean(SD): (2.37) |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot, 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete( maximal diameter (mm) | 2-281 days | Mean (SD): 28.60%(46.4)  Baseline Mean Grp1(SD): 41(34.7)  Final Grp1 Mean(SD): 28.60%(91.9)  U-test <0.1%; ref Grp2 | Mean (SD): -57.80% (-57.80%)  Baseline Grp2(SD): 47.1(40.8)  Final Grp2 Mean(SD): -57.80%(46.4)  U-test <0.1%; ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot, 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete( area (mm2) | 2-281 days | Mean (SD): 78.30%(47)  Baseline Grp1(SD): 1170.2(2424.5)  Final Grp1 Mean(SD): 78.3(215.8)  U-test <0.1%; ref Grp2 | Mean (SD): -65.60%(-65.60%)  Baseline Mean Grp2(SD): 1078.3(1743.6)  Final Grp2 Mean(SD): -65.60%(47)  U-test <0.1%; ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot; 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete (perimeter (mm) | 2-281 days | Mean (SD): 29.90%(46.6)  Baseline Mean Grp1(SD): 121.5(103.9)  Final Grp1 Mean(SD): 29.90%(107.1)  U-test <0.1%; ref Grp2 | Mean (SD): -57.10%(-57.10%)  Baseline Grp2(SD): 130.8(106.2)  Final Grp2 Mean(SD): -57.10%(46.6)  U-test <0.1%; ref Grp1 |
| **Pessenhofer, 1989**[**41**](#_ENREF_41) | Unna boot; 17 | Unna boot; foam, 24 | wound healing rates no intermediate to complete( average rate of change, area differential (%/d) | 2-281 days | Final Grp1 Mean(SD): (4.01)  U-test<5 %; ref Grp2 | Final Grp2 Mean(SD): (2.19)  U-Test <5 %; ref Grp1 |
| **Schulze, 2001**[**36**](#_ENREF_36) | Alginate + Film, 22 | Alginate + Swabs, 37 | prop ulcers healed maceration (Not further specified) | 4 weeks | pts with event (%): 3(14)  Denominator: NA | pts with event (%): 1(3)  Denominator: NA |
| **Schulze, 2001**[**36**](#_ENREF_36) | Alginate + Film, 22 | Alginate + Swabs, 37 | wound healing rates no intermediate to complete (Area(cm2)) |  | Mean (SD): 0.05(0.45)  Not statistically significant (not reported) | Mean (SD): 0(0)  Not statistically significant (not reported) |
| **Schulze, 2001**[**36**](#_ENREF_36) | Specialty absorp, 54 | Alginate + Film, 22 | wound healing rates no intermediate to complete (Area(cm2)) |  | Mean (SD): 0.17(0.29)  Not statistically significant (not reported) | Mean (SD): 0.05(0.05)  Not statistically significant (not reported) |
| **Schulze, 2001**[**36**](#_ENREF_36) | Specialty absorp, 54 | Alginate + Film, 22 | prop ulcers healed maceration (Not further specified) | 4 weeks | pts with event (%): 2(4)  Denominator: NA | pts with event (%): (14) |
| **Schulze, 2001**[**36**](#_ENREF_36) | Specialty absorp, 54 | Alginate + Swabs, 37 | wound healing rates no intermediate to complete (Area cm2) |  | Mean (SD): 0.17(0.45)  Not statistically significant (not reported) | Mean (SD): 0(0)  Not statistically significant (not reported) |
| **Schulze, 2001**[**36**](#_ENREF_36) | Specialty absorp, 54 | Alginate + Swabs, 37 | prop ulcers healed maceration (Not further specified) | 4 weeks | pts with event (%): 2(4)  Denominator: NA | pts with event (%): 1(3)  Denominator: NA |
| **Scurr JH, 1993**[**54**](#_ENREF_54) | Compression stocking and alginate foam, 10 | Compression stocking and Transparent film alginate, 10 | prop ulcers healed (Not further specified) | 6 weeks | pts with event (%): 2(20)  Denominator: 10 Persons | pts with event (%): 2(20)  Denominator: 10 Persons |
| **Scurr JH, 1994**[**53**](#_ENREF_53) | graduated elastic compression stocking; alginate, 20 | graduated elastic compression stocking; hydrocolloid, 20 | prop ulcers healed (size id ulcers healing rates) | 6 weeks | pts with event (%): 6(30)  Denominator: 20 Persons  P: 0.14 | pts with event (%): 2(10)  Denominator: 20 Persons  P: 0.14 |
| **Scurr JH, 1994**[**53**](#_ENREF_53) | graduated elastic compression stocking; alginate, 20 | graduated elastic compression stocking; hydrocolloid, 20 | prop ulcers healed wound healing rates no intermediate to complete ( Not further specified) | 6 weeks | Mean (SE): -80.2(14.5)  Baseline Mean Grp1(SD): 2.28(1.49)  Final Grp1 Mean(SE): 0.64(0.92)  P: 0.086 | Mean (SE): -90.7  Baseline Grp2(SD): 5.31(5.46)  Final Grp2 Mean(SE): 0.34(0.42)  P: 0.086 |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002; Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002; hydrocolloid Biofilm powder+Biofilm dressing, 64 | Mortality ( people) | 4 months | pts with event (%): 2(3)  Denominator: Persons | pts with event (%): 0(0)  Denominator: Persons |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 39 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | prop ulcers healed( healed in less than 4 months) ; tracings/planimetry | 4 months | pts with event (%): 4(10)  P: 0.02 ref: Grp4 | pts with event (%): 12(34)  P: 0.02 ref: Grp2 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 64 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | Mortality ( people) | 4 months | pts with event (%): 0(0)  Denominator: Persons | pts with event (%): 0(0)  Denominator: Persons |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002; Betadine/Jelonet, 52 | linear, graduated (Tubigrip or Venosan 2002; Betadine/Jelonet, 24 | wound healing rates no intermediate to complete (cm2/day) | 1 months | Final Grp1 Median(IQR): 0.062(0.039 to 0.086)  P: 0.4; ref Grp3 | Final Grp2 Median(IQR): 0.017(0.001 to 0.267)  P: 0.09; ref Grp4 |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 52 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 25 | wound healing rates no intermediate to complete (cm2/day) | 1 months | Final Grp1 Median (IQR): 0.062(0.039 to 0.086)  P: 0.4; ref Grp3 | Final Grp2 Median (IQR): 0.184(0.115 to 0.338)  P: 0.09, ref Grp2 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002; Betadine/Jelonet, 24 | linear, graduated (Tubigrip or Venosan 2002; hydrocolloid Biofilm powder+Biofilm dressing, 50 | wound healing rates no intermediate to complete (cm2/day) | 1 months | Final Grp1 Median(IQR): 0.017(0.001 to 0.267)  P: 0.09; ref Grp4 | Final Grp2 Median(IQR): 0.056(0.027 to 0.085)  P: 0.4, ref Grp1 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002; Betadine/Jelonet, 24 | linear, graduated (Tubigrip or Venosan 2002; hydrocolloid Biofilm powder+Biofilm dressing, 25 | wound healing rates no intermediate to complete (cm2/day) | 1 months | Final Grp1 Median(IQR): 0.017(0.001 to 0.267)  P: 0.09; Grp4 | Final Grp2 Median(IQR): 0.184(0.115 to 0.338)  P: 0.09; ref Grp2 |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 39 | Mortality | 4 months | pts with event (%): 2(3)  Denominator: Persons | pts with event (%): 0(0)  Denominator: Persons |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | Mortality | 4 months | pts with event (%): 2(3)  Denominator: Persons | pts with event (%): 0(0)  Denominator: Persons |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 39 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 64 | Mortality | 4 months | pts with event (%): 0(0)  Denominator: Persons | pts with event (%): 0(0)  Denominator: Persons |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 200)2; Betadine/Jelonet, 39 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | Mortality | 4 months | pts with event (%): 0(0)  Denominator: Persons | pts with event (%): 0(0)  Denominator: Persons |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 39 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 64 | prop ulcers healed (healed in less than 4 months) ; tracings/planimetry | 4 months | pts with event (%): 4(10)  P: 0.02 ref: Grp4 | pts with event (%): 38(59)  P: 0.27 ref: Grp1 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 64 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | prop ulcers healed (healed in less than 4 months) ; tracings/planimetry | 4 months | pts with event (%): 38(59)  P: 0.27 ref: Grp1 | pts with event (%): 12(34)  P: 0.02 ref: Grp2 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002; hydrocolloid Biofilm powder+Biofilm dressing, 50 | linear, graduated (Tubigrip or Venosan 2002; hydrocolloid Biofilm powder+Biofilm dressing, 25 | wound healing rates no intermediate to complete (cm2/day) | 1 months | Final Grp1 Median(IQR): 0.056(0.027 to 0.085)  P: 0.4; ref Grp1 | Final Grp2 Median(IQR): 0.184(0.115 to 0.338)  P: 0.09; ref Grp2 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002; hydrocolloid Biofilm powder+Biofilm dressing, 64 | linear, graduated (Tubigrip or Venosan 2002; hydrocolloid Biofilm powder+Biofilm dressing, 35 | Infection (Not further specified) | 4 months | pts with event (%): 0(0) | pts with event (%): 1(3) |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 52 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 50 | wound healing rates no intermediate to complete (cm2/day) | 1 months | Final Grp1 Median(IQR): 0.062(0.039 to 0.086)  P: 0.4; ref Grp3 | Final Grp2 Median(IQR): 0.056(0.027 to 0.085)  P: 0.4; ref Grp1 |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 39 | Infection (Not further specified) | 4 months | pts with event (%): 1(2) | pts with event (%): 11(28)  P: 0.0004 ref: Fisher's exact |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 64 | Infection (Not further specified) | 4 months | pts with event (%): 1(2) | pts with event (%): 0(0) |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | Infection ( Not further specified) | 4 months | pts with event (%): 1(2) | pts with event (%): 1(3) |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | prop ulcers healed (healed in less than 4 months) ; tracings/planimetry | 4 months | pts with event (%): 43(69)  Denominator: NA  P: 0.27 ref: Grp3 | pts with event (%): 12(34)  Denominator: NA  P: 0.02 ref: Grp2 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 39 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 35 | Infection (Not further specified) | 4 months | pts with event (%): 11(28)  P: 0.0004 ref: Fisher's exact | pts with event (%): 1(3)  P: ref: Fisher's exact |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, unclear | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, unclear | time to complete closure( HR for time to wound healing) ; tracings | 4 months | RH:  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement | RH: 1.16  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, unclear | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, unclear | time to complete closure( HR for time to wound healing) ; tracings | 4 months | RH:  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement | RH: 1.16  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, unclear | linear, graduated (Tubigrip or Venosan 2002) hydrocolloid Biofilm powder+Biofilm dressing, unclear | time to complete closure( HR for time to wound healing) ; tracings | 4 months | P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement | RH: 1.16  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, unclear | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, unclear | time to complete closure( HR for time to wound healing); tracings | 4 months | RH:  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement | RH: 1.16  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, unclear | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, unclear | time to complete closure( HR for time to wound healing) ; tracings | 4 months | RH: 1.16  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement | RH: 1.16  P: 0.48; 95% CI: 0.77 to 1.77, Grp1 & Grp2; confounders: Age, duration of ulcer, size of ulcer, photoplethysmography deep vein involvement |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002; Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002; Betadine/Jelonet, 39 | prop ulcers healed( healed in less than 4 months) ; tracings/planimetry | 4 months | pts with event (%): 43(69)  Denominator: NA  P: 0.27 ref: Grp3 | pts with event (%): 4(10)  Denominator: NA  P: 0.02 ref: Grp4 |
| **Smith, 1992**[**50**](#_ENREF_50) | 2 layer compression linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 62 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 64 | prop ulcers healed (healed in less than 4 months) ; tracings/planimetry | 4 months | pts with event (%): 43(69)  Denominator: NA  P: 0.27 ref: Grp3 | pts with event (%): 38(59)  Denominator: NA  P: 0.27 ref: Grp1 |
| **Smith, 1992**[**50**](#_ENREF_50) | linear, graduated (Tubigrip or Venosan 2002); Betadine/Jelonet, 39 | linear, graduated (Tubigrip or Venosan 2002); hydrocolloid Biofilm powder+Biofilm dressing, 64 | Infection (Not further specified) | 4 months | pts with event (%): 11(28)  P: 0.0004 ref: Fisher's exact | pts with event (%): 0(0) |
| **Teepe, 1993**[**40**](#_ENREF_40) | short stretch; hydrocolloid, 23 | short stretch; cellular or ECM, 24 | prop ulcers healed (number of ulcers healed) | 6 weeks | 3/23 (13) | 3/24 (13) |
| **Vanscheidt, 2007**[**26**](#_ENREF_26) | short stretch; contact layer, 109 | short stretch; contact layer cellular or ECM, 116 | time to complete closure( Days to complete healing of ulcer) | 182 days | Final Grp1 Median (95% CI): >201(201 to Undefined)  P: <0.0001; ref Grp2 | Final Grp2 Median (95% CI): 176(114 to 184)  P: <0.0001; ref Grp1 |
| **Vanscheidt, 2007**[**26**](#_ENREF_26) | short stretch; contact layer, 109 | short stretch; contact layer cellular or ECM, 116 | prop ulcers healed (% patients with complete healing of ulcers) | 182 days | pts with event (%): 24(22.4)  Denominator: 109 Persons  P: 0.0106 ref: Grp2 | pts with event (%): 44(38.3)  Denominator: 109 Persons  P: 0.0106 ref: Grp1 |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 38 | high-compression; alginate, 30 | wound healing rates no intermediate to complete (Not further specified) | 12 weeks | 66.98 | 52.06(52.06) |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 10 | high-compression; alginate, 8 | wound healing rates no intermediate to complete (Not further specified) | 12 weeks | Median : 25.5 | Median : 7.9 |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 16 | high-compression; alginate, 16 | wound healing rates no intermediate to complete (Not further specified) | 12 weeks | Median: 61.6 | Median: 10.9 |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 33 | high-compression; alginate, 28 | wound healing rates no intermediate to complete ( Not further specified) | 12 weeks | Median: 25.0 | Median: 7.9 |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 27 | high-compression; alginate, 34 | wound healing rates no intermediate to complete (Not further specified) | 12 weeks | Median: 29.3 | Median: 10.88 |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 58 | high-compression; alginate, 59 | wound healing rates no intermediate to complete (Not further specified) | 12 weeks | Median : 33.8 | Median : 25.6 |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 21 | high-compression; alginate, 13 | wound healing rates no intermediate to complete (Not further specified) | 12 weeks | Median : 61.2 | Median : 13.37 |
| **Vowden, 2006**[**30**](#_ENREF_30) | high-compression; amelogenin proteins (Xelmat), 16 | high-compression; alginate, 17 | wound healing rates no intermediate to complete (Not further specified) | 12 weeks | Median: 21.14 | Median: 7.5(7.5) |
| **Weiss RA, 1996**[**52**](#_ENREF_52) | Jobst UlcerCare stocking; foam slightly adhesive hydroactive foam dressing (Cutinova foam), 10 | Jobst UlcerCare stocking; foam non-adhesive absorptive foam dressing (Allevyn), 8 | wound healing rates no intermediate to complete (Not further specified) | 1 weeks | Mean: 46% | Mean: 40% (40%) |
| **Weiss RA, 1996**[**52**](#_ENREF_52) | Jobst UlcerCare stocking; foam slightly adhesive hydroactive foam dressing (Cutinova foam), 10 | Jobst UlcerCare stocking; foam non-adhesive absorptive foam dressing (Allevyn), 8 | wound healing rates no intermediate to complete (Not further specified) | 2 weeks | 12% | 29% |
| **Weiss RA, 1996**[**52**](#_ENREF_52) | Jobst UlcerCare stocking; foam slightly adhesive hydroactive foam dressing (Cutinova foam), 10 | Jobst UlcerCare stocking; foam non-adhesive absorptive foam dressing (Allevyn), 8 | wound healing rates no intermediate to complete (Not further specified) | 3 weeks | 27% | 13% |
| **Weiss RA, 1996**[**52**](#_ENREF_52) | Jobst UlcerCare stocking; foam non-adhesive absorptive foam dressing (Allevyn), 10 | Jobst UlcerCare stocking; foam non-adhesive absorptive foam dressing (Allevyn), 8 | time to complete closure (Not further specified) | 16 weeks | Mean: 5.6 | Mean: 6.5 |
| **Weiss RA, 1996**[**52**](#_ENREF_52) | Jobst UlcerCare stocking; foam non-adhesive absorptive foam dressing (Allevyn), 10 | Jobst UlcerCare stocking; foam non-adhesive absorptive foam dressing (Allevyn), 8 | prop ulcers healed (Not further specified) | 16 weeks | pts with event (%): 8(80)  Denominator: 10 Persons | pts with event (%): 4(50)  Denominator: 8 Persons |