

Pressure Care References - August 2008

This month's pressure ulcer references cover pressure ulcer epidemiology and are drawn from the electronic database CINAHL. With a wealth of publications but with little clear evidence of improvements in pressure ulcer occurrence the field is confusing and offers few positive messages that would reinforce the value of the specialist staff, technological innovations and guidance that have been the mainstays of pressure ulcer prevention over the past thirty years.

1. Compher C, Kinosian BP, Ratcliffe SJ, Baumgarten M. Obesity reduces the risk of pressure ulcers in elderly hospitalized patients. *Journals of Gerontology*;62A(11):1310-2.
2. Barrois B, Allaert FA, Colin D. A survey of pressure sore prevalence in hospitals in the greater Paris region. *Journal of Wound Care* 1995;4(5):234-6.
3. Klingel P. Exploring the process of a skin care team. *Ostomy/Wound Management* 1996;42(10):30-2, 34, 36-8 passim.
4. Master class. Pressure sore treatment. 1. Accurate data collection. *Journal of Wound Care* 1997;6(8):398-400.
5. Arling G, Karon SL, Sainfort F, Zimmerman DR, Ross R. Risk adjustment of nursing home quality indicators. *Gerontologist* 1997;37(6):757-66.
6. Barczak CA, Barnett RI, Childs EJ, Bosley LM. Fourth national pressure ulcer prevalence survey [corrected] [published erratum appears in *ADV WOUND CARE* 1997 Oct; 10(6): 28]. *Advances in Wound Care: The Journal for Prevention and Healing* 1997;10(4):18-26.
7. Berlowitz DR, Halpern J. Evaluating and improving pressure ulcer care: the VA experience with administrative data. *Joint Commission Journal on Quality Improvement* 1997;23(8):424-33.
8. Dealey C. Pressure ulcer prevention -- the UK perspective. *Dermatology Nursing* 1997;9(2):108-13.
9. Fleischer I, Bryant D. Evaluating replacement mattresses. *Nursing Management* 1997;28(8):38, 40-1.

10. Frantz RA. Measuring prevalence and incidence of pressure ulcers. *Advances in Wound Care: The Journal for Prevention and Healing* 1997;10(1):21-4.
11. Gallagher SM. Outcomes in clinical practice: pressure ulcer prevalence and incidence studies. *Ostomy/Wound Management* 1997;43(1):28-30, 32, 34-5 passim.
12. Hanson R. Wound care. Sore points sorted... a point prevalence audit of pressure sores. *Nursing Times* 1997;93(7):66, 68, 70 passim.
13. Hill M, Labik M, Vanderbilt D. Managing skin care with the CareMap system. *Journal of WOCN* 1997;24(1):26-37.
14. Jacksich BB. Pressure ulcer prevalence and prevention of nosocomial development: one hospital's experience. *Ostomy/Wound Management* 1997;43(3):32-4, 36, 38-40.
15. Madsen W, Leonard M. Monitoring pressure ulcers in nursing homes. *Journal of Quality in Clinical Practice* 1997;17(4):209-13.
16. Moore SM, Wise L. Reducing nosocomial pressure ulcers. *Journal of Nursing Administration* 1997;27(10):28-34.
17. Provo B, Piacentine L, Dean-Baar S. Practice versus knowledge when it comes to pressure ulcer prevention. *Journal of WOCN* 1997;24(5):265-9.
18. Schnelle JF, Adamson GM, Cruise PA, et al. Skin disorders and moisture in incontinent nursing home residents: intervention implications. *Journal of the American Geriatrics Society* 1997;45(10):1182-8.
19. Westendorp C, Wilson ES. Poster presentation: a step by step process... continued from September, 1997. *CAET Journal* 1997;16(4):23-9.
20. Young T. Pressure sore management. Pressure sores: incidence, risk assessment and prevention. *British Journal of Nursing* 1997;6(6):319-22.
21. Arblaster GM. Reducing pressure sores after hip fractures. *Professional Nurse* 1998;13(11):749-52.
22. Baumgarten M. Methodology. Designing prevalence and incidence studies. *Advances in Wound Care: The Journal for Prevention and Healing* 1998;11(6):287-93.
23. Blaszczyk J, Majewski M, Sato F. Make a difference: standardize your heel care practice. *Ostomy/Wound Management* 1998;44(5):32-8, 40.
24. Bravo MAE. Frequency and characteristics of bedsores treated by primary health care nurses in the province of Caceres [Spanish]. *Revista ROL de Enfermeria* 1998;21(237):55-8.

25. Granick MS, Ladin DA. The multidisciplinary in-hospital wound care team: two models. *Advances in Wound Care: The Journal for Prevention and Healing* 1998;11(2):80-3.
26. Harrison MB, Logan J, Joseph L, Graham ID. Quality improvement, research, and evidence-based practice: 5 years experience with pressure ulcers. *Evidence-Based Nursing* 1998;1(4):108-10.
27. Inman C, Firth JR. Pressure sore prevalence in the community. *Professional Nurse* 1998;13(8):515-7, 519-20.
28. McGough A. Epidemiological issues in monitoring pressure damage. *Journal of Wound Care* 1998;7(4):214-5.
29. Moran VM. No substitute for vigilance... "Are you aware" (Letters, March 1998, p. 8). *Nursing Management* 1998;29(6):6.
30. O'Brien SP, Wind S, van Rijswijk L, Kerstein MD. Objectives III: other prevention issues. Sequential biannual prevalence studies of pressure ulcers at Allegheny-Hahnemann University Hospital... including commentary by McGough-Csarny J, Beitz J, Braden B with author response. *Ostomy/Wound Management* 1998;44(3A):Spec Suppl: 78S-92S.
31. Porell F, Caro FG. Facility-level outcome performance measures for nursing homes. *Gerontologist* 1998;38(6):665-83.
32. Quickfall J, Shields D. Wound care. Peak performance. *Nursing Times* 1998;94(7):74, 76-7.
33. Sacharok C, Drew J. Use of a total quality management model to reduce pressure ulcer prevalence in the acute care setting. *Journal of WOCN* 1998;25(2):89-92.
34. Salzberg CA, Byrne DW, Cayten CG, et al. Predicting and preventing pressure ulcers in adults with paralysis. *Advances in Wound Care: The Journal for Prevention and Healing* 1998;11(5):237-46.
35. Schue RM, Langemo DK. Pressure ulcer prevalence and incidence and a modification of the Braden Scale for a rehabilitation unit. *Journal of WOCN* 1998;25(1):36-43.
36. Tammelin A, Lindholm C, Hambraeus A. Chronic ulcers and antibiotic treatment. *Journal of Wound Care* 1998;7(9):435-7.

37. Zulkowski K. MDS+ RAP items associated with pressure ulcer prevalence in newly institutionalized elderly: study I. *Ostomy/Wound Management* 1998;44(11):40-2, 44, 46-8 passim.
38. Aronovitch SA. Intraoperatively acquired pressure ulcer prevalence: a national study. *Journal of WOCN* 1999;26(3):130-6.
39. Bergquist S, Frantz R. Pressure ulcers in community-based older adults receiving home health care. *Advances in Wound Care: The Journal for Prevention and Healing* 1999;12(7):339-51.
40. Bours GJJ, Halfens RJG, Lubbers M, Haalboom JRE. The development of a national registration form to measure the prevalence of pressure ulcers in the Netherlands. *Ostomy/Wound Management* 1999;45(11):28, 30-3, 36-8 passim.
41. Cockbill-Black S, Bond J, Bersee-Mills A, et al. Audit of pressure area care and documentation. *Professional Nurse* 1999;15(3):173-6.
42. Lake NO. Methodology. Measuring incidence and prevalence of pressure ulcers for intergroup comparison. *Advances in Wound Care: The Journal for Prevention and Healing* 1999;12(1):31-4.
43. Lindholm C, Bergsten A, Berglund E. Chronic wounds and nursing care. *Journal of Wound Care* 1999;8(1):5-10.
44. Maylor M, Torrance C. Pressure sore survey: part 3: locus of control. *Journal of Wound Care* 1999;8(3):101-5.
45. McKinley WO, Jackson AB, Cardenas DD, DeVivo MJ. Long-term medical complications after traumatic spinal cord injury: a regional model systems analysis. *Archives of Physical Medicine and Rehabilitation* 1999;80(11):1402-10.
46. Meehan M, O'Hara L, Morrison YM. Report on the prevalence of skin ulcers in a home health agency population. *Advances in Wound Care: The Journal for Prevention and Healing* 1999;12(9):459-67.
47. O'Dea K. The prevalence of pressure damage in acute care hospital patients in the UK. *Journal of Wound Care* 1999;8(4):192-4.
48. Pieper B, Templin TN, Dobal M, Jacox A. Clinical investigation. Wound prevalence, types, and treatments in home care. *Advances in Wound Care: The Journal for Prevention and Healing* 1999;12(3):117-26.
49. Schue RM, Langemo DK. Prevalence, incidence, and prediction of pressure ulcers on a rehabilitation unit... including commentary by Whitney JD. *Journal of WOCN* 1999;26(3):121-9.

50. Schumacher R, Eveslage K. Wound care. Pressure gauge. *Nursing Times* 1999;95(27):71.
51. Thomson JS, Brooks RG. The economics of preventing and treating pressure ulcers: a pilot study. *Journal of Wound Care* 1999;8(6):312-6.
52. Torrance C, Maylor M. Pressure sore survey: part one. *Journal of Wound Care* 1999;8(1):27-30.
53. Zulkowski K. MDS+ items not contained in the pressure ulcer RAP associated with pressure ulcer prevalence in newly institutionalized elderly. *Ostomy/Wound Management* 1999;45(1):24-6, 28-33.
54. Maylor ME. Short report. Investigating the value of pressure sore prevention. *British Journal of Nursing* 2000;9(12):Tissue Viability: S50-1.
55. Monaghan H, Halstead S, Conroy T, Murphy A, Senior A. Heel pressure ulcers: the extent of the problem. *Nursing Times* 2000;96(29):NTplus: 9-11.
56. Moore Z, Pitman S. Towards establishing a pressure sore prevention and management policy in an acute hospital setting. *All Ireland Journal of Nursing & Midwifery* 2000;1(1):7-11.
57. Sheffet A, Cytryn AS, Louria DB. Applying electric and electromagnetic energy as adjuvant treatment for pressure ulcers: a critical review. *Ostomy/Wound Management* 2000;46(2):28-33, 36-8, 40 passim.
58. Stevens J, Murphy F, Smith R. Community and residential homes pressure ulcer audit. *Nursing & Residential Care* 2000;2(4):174-5, 177, 179 passim.
59. Whittington K, Patrick M, Roberts JL. A national study of pressure ulcer prevalence and incidence in acute care hospitals. *Journal of WOCN* 2000;27(4):209-15.
60. Zulkowski K, Kindsfater D. Examination of care-planning needs for elderly newly admitted to an acute care setting. *Ostomy/Wound Management* 2000;46(1):32-6, 38.
61. Pressure ulcers in America: prevalence, incidence, and implications for the future: an executive summary of the National Pressure Ulcer Advisory Panel monograph... Copyright 2001 NPUAP. Reprinted with permission. *Advances in Skin & Wound Care* 2001;14(4 part 1):208-15.
62. Amlung SR, Miller WL, Bosley LM. The 1999 National Pressure Ulcer Prevalence Survey: a benchmarking approach. *Advances in Skin & Wound Care* 2001;14(6):297-301.

63. Birchall L. Centralising supply of a trust's pressure-relieving equipment. *Journal of Wound Care* 2001;10(6):214-9.
64. Charlier C. Prevalence, incidence and risk: a study of pressure ulcers at a rural base hospital. *Primary Intention* 2001;9(1):12-3, 15-21.
65. Davis CM, Caseby NG. Prevalence and incidence studies of pressure ulcers in two long-term care facilities in Canada. *Ostomy/Wound Management* 2001;47(11):28-34.
66. Dukich J, O'Connor D. Impact of practice guidelines on support surface selection, incidence of pressure ulcers, and fiscal dollars. *Ostomy/Wound Management* 2001;47(3):44-8, 50-3.
67. Fletcher J. How can we improve prevalence and incidence monitoring? *Journal of Wound Care* 2001;10(8):311-4.
68. Weststrate J, Heule F. Prevalence of pressure ulcers, risk factors and use of pressure-relieving mattresses in ICU patients. *Connect: The World of Critical Care Nursing* 2001;1(3):77-8, 80-2.
69. Aydin C. CaINOC methods 2002: leveraging technological innovation... 35th Annual Communicating Nursing Research Conference/16th Annual WIN Assembly, "Health Disparities: Meeting the Challenge," held April 18-20, 2002, Palm Springs, California. *Communicating Nursing Research* 2002:35 102.
70. Baldwin KM. Incidence and prevalence of pressure ulcers in children. *Advances in Skin & Wound Care* 2002;15(3 part 1):121-4.
71. Bethell E. Incidence and prevalence data: can we ensure greater accuracy? *Journal of Wound Care* 2002;11(8):285-8.
72. Biasioli S, Destrebecq A, Longobardo S, Negri A, Tacconi P, Sponton A. The prevalence of pressure sores in a hospital of Lombardy region [Italian]. *Assistenza Infermieristica e Ricerca* 2002;21(1):14-6.
73. Bostick JE. The relationship of nursing personnel and nursing home care quality. 2002;97.
74. Brown DS, Donaldson NE, Bolton LB. CaINOC findings 2002: links between staffing, falls & pressure ulcers... 35th Annual Communicating Nursing Research Conference/16th Annual WIN Assembly, "Health Disparities: Meeting the Challenge," held April 18-20, 2002, Palm Springs, California. *Communicating Nursing Research* 2002:35 100.

75. Coleman EA, Martau JM, Lin MK, Kramer AM. Pressure ulcer prevalence in long-term nursing home residents since the implementation of OBRA '87. *Journal of the American Geriatrics Society* 2002;50(4):728-32.
76. Dealey C. 10 years of BJN: tissue viability nursing. Review of advances in pressure ulcer management since 1992. *British Journal of Nursing* 2002;11(7):486, 488, 490.
77. Halfens RJG, Bours GJJ, Davis CM, Caseby NG. Prevalence and incidence study sparks issues... "Prevalence and incidence studies of pressure ulcers in two long-term care facilities in Canada" 2001;47[11]:28-34. *Ostomy/Wound Management* 2002;48(3):8, 10, 12.
78. Horn SD, Bender SA, Bergstrom N, et al. Description of the National Pressure Ulcer Long-Term Care Study. *Journal of the American Geriatrics Society* 2002;50(11):1816-25.
79. Lockhart DG. The legal implications of pressure ulcers in acute care. *Critical Care Nursing Quarterly* 2002;25(1):63-8.
80. Margolis DJ, Bilker W, Knauss J, Baumgarten M, Strom BL. The incidence and prevalence of pressure ulcers among elderly patients in general medical practice. *Annals of Epidemiology* 2002;12(5):321-5.
81. Meraviglia M, Becker H, Grobe SJ, King M. Maintenance of skin integrity as a clinical indicator of nursing care. *Advances in Skin & Wound Care* 2002;15(1):24-9.
82. Taler G. What do prevalence studies of pressure ulcers in nursing homes really tell us? *Journal of the American Geriatrics Society* 2002;50(4):773-4.
83. von Baum H, Schmidt C, Svoboda D, Bock-Hensley O, Wendt C. Risk factors for methicillin-resistant *Staphylococcus aureus* carriage in residents of German nursing homes. *Infection Control and Hospital Epidemiology* 2002;23(9):511-5.
84. Whittington K. Wound care. Under pressure: P&I studies can improve pressure ulcer treatment outcomes. *Advance for Directors in Rehabilitation* 2002;11(2):29-30.
85. Young J, Nikoletti S, McCaul K, Twigg D, Morey P. Risk factors associated with pressure ulcer development at a major western Australian teaching hospital from 1998 to 2000: secondary data analysis. *Journal of WOCN* 2002;29(5):234-41.
86. Anthony D, Reynolds T, Russell L. A regression analysis of the Waterlow score in pressure ulcer risk assessment. *Clinical Rehabilitation* 2003;17(2):216-23.

87. Brown G. Long-term outcomes of full-thickness pressure ulcers: healing and mortality. *Ostomy/Wound Management* 2003;49(10):42-4, 46, 48-50.
88. Fletcher J. Measuring the prevalence and incidence of chronic wounds. *Professional Nurse* 2003;18(7):384-6, 388.
89. Hunter S, Anderson J, Hanson D, Thompson P, Langemo D, Klug MG. Clinical trial of a prevention and treatment protocol for skin breakdown in two nursing homes [corrected] [published erratum appears in *J WOCN* 2003 Nov;30(6):350]. *Journal of WOCN* 2003;30(5):250-8.
90. Langemo DK, Anderson J, Volden C. Skin and wound care extra. Uncovering pressure ulcer incidence: research reveals the relationship between care hours and condition occurrence. *Nursing Management* 2003;34(10):54-7.
91. Lewin G, Carville K, Newall N, Phillipson M, Smith J, Prentice J. Determining the effectiveness of implementing the AWMA Guidelines for the Prediction and Prevention of Pressure Ulcers in Silver Chain, a large home care agency: stage 1: baseline measurement... Australian Wound Management Association. *Primary Intention* 2003;11(2):57-8, 60-7, 69-72.
92. Prentice JL, Stacey MC, Lewin G. An Australian model for conducting pressure ulcer prevalence surveys. *Primary Intention* 2003;11(2):87-8, 90-1, 93-6 passim.
93. Richards J, Lowery K, Atkinson B. Wound care. Installing electrically operated beds. *Nursing Times* 2003;99(13):71.
94. Robinson C, Gloeckner M, Bush S, et al. Determining the efficacy of a pressure ulcer prevention program by collecting prevalence and incidence data: a unit-based effort. *Ostomy/Wound Management* 2003;49(5):44-6, 48, 50-1.
95. Russell T, Logsdon A. Pressure ulcers and lateral rotation beds: a case study. *Journal of WOCN* 2003;30(3):143-5.
96. Schols JMG, Kleijer CN, Lourens C. Pressure ulcer care: nutritional therapy need not add to costs. *Journal of Wound Care* 2003;12(2):57-61.
97. Siem CA, Wipke-Tevis DD, Rantz MJ, Popejoy LL. Skin assessment and pressure ulcer care in hospital-based skilled nursing facilities. *Ostomy/Wound Management* 2003;49(6):42-4, 46, 48 passim.
98. Wall J, Colley T. Preventing pressure ulcers among wheelchair users: preliminary comments on the development of a self-administered risk assessment tool. *Journal of Tissue Viability* 2003;13(2):48, 50, 52-4 passim.

99. Whittington K. Reply to pressure ulcers... The Australian model for conducting pressure ulcer prevalence surveys (Primary Intention 2003; 11(2):87-109). Primary Intention 2003;11(4):168.
100. Ayello EA. Pressure ulcer benchmarking. World Council of Enterostomal Therapists Journal 2004;24(3):17-9.
101. Bermark S, Zimmerdahl V, Muller K. Prevalence investigation of pressure ulcers. EWMA Journal 2004;4(1):7-11.
102. Bots TCM, Apotheker BFG. The prevention of heel pressure ulcers using a hydropolymer dressing in surgical patients. Journal of Wound Care 2004;13(9):375-8.
103. Carville K, Smith J. A report on the effectiveness of comprehensive wound assessment and documentation in the community. Primary Intention 2004;12(1):41-4, 46-9.
104. Cole L, Nesbitt C. A three-year multiphase pressure ulcer prevalence/incidence study in a regional referral hospital. Ostomy/Wound Management 2004;50(11):32-4, 36-8, 40.
105. Dellefield ME. Innovations in long-term care. Prevalence rate of pressure ulcers in California nursing homes: using the OSCAR database to develop a risk-adjustment model. Journal of Gerontological Nursing 2004;30(11):13-21.
106. Fisher AR, Wells G, Harrison MB. Factors associated with pressure ulcers in adults in acute care hospitals... previously published in Advances in Skin and Wound Care, Volume 17, Issue No. 2, pp. 80-90 (2004). Reprinted with permission. Holistic Nursing Practice 2004;18(5):242-53.
107. Fisher AR, Wells G, Harrison MB. Factors associated with pressure ulcers in adults in acute care hospitals. Advances in Skin & Wound Care 2004;17(2):80-90.
108. Gordon MD, Gottschlich MM, Helvig EI, Marvin JA, Richard RL. Review of evidenced-based practice for the prevention of pressure sores in burn patients. Journal of Burn Care & Rehabilitation 2004;25(5):388-410.
109. Groeneveld A, Anderson M, Allen S, et al. The prevalence of pressure ulcers in a tertiary care pediatric and adult hospital. Journal of WOCN 2004;31(3):108-22.
110. Gunningberg L, Ehrenberg A. Wound care. Accuracy and quality in the nursing documentation of pressure ulcers: a comparison of record content and patient examination. Journal of WOCN 2004;31(6):328-35.

111. James J. Pressure ulcers. A static-led approach to pressure ulcers: an evaluation after 3 years. *British Journal of Nursing* 2004;13(20):1221-2, 1224-5.
112. Langemo DK, Anderson J, Volden C. Uncovering pressure ulcer incidence... previously published in *Nursing Management* 2003;34(10):54-7. *Holistic Nursing Practice* 2004;18(1):42-4.
113. McLane KM, Bookout K, McCord S, McCain J, Jefferson LS. The 2003 National Pediatric Pressure Ulcer and Skin Breakdown Prevalence Survey: a multisite study. *Journal of WOCN* 2004;31(4):168-78.
114. Reifsnyder J, Hoplamazian LM, Maxwell TL. Preventing & treating pressure ulcers in hospice patients. *Caring* 2004;23(11):30-7.
115. Stewart S, Box-Panksepp JS. Preventing hospital-acquired pressure ulcers: a point prevalence study. *Ostomy/Wound Management* 2004;50(3):46-8, 50-1.
116. Strachan V, Balding C. Raising PUPPS: establishing the prevalence of pressure ulcers in the acute and subacute health sectors in Victoria -- a state-wide methodology model. *Primary Intention* 2004;12(1):14, 16-20, 22 passim.
117. Vati J, Chopra S, Walia I. Nurse's role in the management and prevention of pressure ulcers - a study. *Nursing Journal of India* 2004;95(5):111-2.
118. Whittington KT, Briones R. National prevalence and incidence study: 6-year sequential acute care data. *Advances in Skin & Wound Care* 2004;17(9):490-4.
119. Woodbury MG, Houghton PE. Prevalence of pressure ulcers in Canadian healthcare settings. *Ostomy/Wound Management* 2004;50(10):22-4, 26, 28 passim.
120. Queensland Wound Care Association: improved prevention and management of pressure ulcers across Queensland Health. *Primary Intention* 2005;13(3):126-7.
121. Nursing home quality: current issues and CMS's plans for improvement. *Health Care Food & Nutrition Focus* 2005;22(5):1-6.
122. Chan E, Tan S, Lee CK, Lee J. Prevalence, incidence and predictors of pressure ulcers in a tertiary hospital in Singapore. *Journal of Wound Care* 2005;14(8):383-4, 386-8.
123. Chauhan VS, Goel S, Kumar P, Srivastava S, Shukla VK. The prevalence of pressure ulcers in hospitalised patients in a university hospital in India. *Journal of Wound Care* 2005;14(1):36-7.
124. Chen Y, DeVivo MJ, Jackson AB. Pressure ulcer prevalence in people with spinal cord injury: age-period-duration effects. *Archives of Physical Medicine and Rehabilitation* 2005;86(6):1208-13.

125. David J. The size of the problem of pressure ulcers... this paper was first published in *Care -- Science and Practice*, 1981 (1):10-13. *Journal of Tissue Viability* 2005;15(2):12-4.
126. Defloor T, Clark M, Witherow A, et al. EPUAP statement of prevalence and incidence monitoring of pressure ulcer occurrence. *Journal of Tissue Viability* 2005;15(3):20-7.
127. Dixon M, Ratliff C. Pediatric pressure ulcer prevalence -- one hospital's experience. *Ostomy/Wound Management* 2005;51(6):44-6, 48-50.
128. Donaldson N, Brown DS, Aydin CE, Bolton MLB, Rutledge DN. Leveraging nurse-related dashboard benchmarks to expedite performance improvement and document excellence. *Journal of Nursing Administration* 2005;35(4):163-72.
129. Gethin G, Jordan-O'Brien J, Moore Z. Estimating costs of pressure area management based on a survey of ulcer care in one Irish hospital. *Journal of Wound Care* 2005;14(4):162-5.
130. Jackson P. Commentary on Lahmann N, Halfens R and Dassen T (2005) Prevalence of pressure ulcers in Germany. *Journal of Clinical Nursing* 14, 165-172... including author response. *Journal of Clinical Nursing* 2005;14(10):1271-3.
131. Lahmann NA, Halfens RJG, Dassen T. Prevalence of pressure ulcers in Germany. *Journal of Clinical Nursing* 2005;14(2):165-72.
132. Lindholm C, Andersson H, Fossum B, Jorbeck H. Wounds scrutiny in a Swedish hospital: prevalence, nursing care and bacteriology, including MRSA. *Journal of Wound Care* 2005;14(7):313-9.
133. Newall N. Western Australian pressure ulcer initiatives: Pressure Ulcer Risk Assessment and Management System project (PURAMS). *Primary Intention* 2005;13(3):138.
134. Purvis K, Pearman A. How the use of electric profiling beds can reduce the prevalence of pressure ulcers. *Professional Nurse* 2005;20(8):46-8.
135. Reifsnnyder J, Magee HS. Development of pressure ulcers in patients receiving home hospice care. *Wounds: A Compendium of Clinical Research and Practice* 2005;17(4):74-9.
136. Santamaria N, Carville K, Prentice J, et al. Pressure ulcer prevalence and its relationship to comorbidity in nursing home residents: results from phase 1 of the PRIME Trial. *Primary Intention* 2005;13(3):107, 109-10, 112 passim.

137. Schwien T, Gilbert J, Lang C. Pressure ulcer prevalence and the role of negative pressure wound therapy in home health quality outcomes. *Ostomy/Wound Management* 2005;51(9):47-50, 52-8, 60.
138. Stausberg J, Kroger K, Maier I, Schneider H, Niebel W. Pressure ulcers in secondary care: incidence, prevalence, and relevance. *Advances in Skin & Wound Care* 2005;18(3):140-5.
139. Strachan V. Victorian pressure ulcer initiatives: the Victorian Quality Council's contribution to reducing patient harm from pressure ulcers. *Primary Intention* 2005;13(3):135-6.
140. Strachan V, May K. PUPPS 2: a short report on the model for conducting serial state-wide pressure ulcer prevalence surveys in the acute and sub-acute health sectors in Victoria. *Primary Intention* 2005;13(1):19-21.
141. Thompson P, Langemo D, Anderson J, Hanson D, Hunter S. Skin care protocols for pressure ulcers and incontinence in long-term care: a quasi-experimental study. *Advances in Skin & Wound Care* 2005;18(8):422-9.
142. Tippett AW. Wounds at the end of life. *Wounds: A Compendium of Clinical Research and Practice* 2005;17(4):91-8.
143. Zulkowski K, Langemo D, Posthauer ME. From the NPUAP. Coming to consensus on deep tissue injury... National Pressure Ulcer Advisory Panel. *Advances in Skin & Wound Care* 2005;18(1):28-9.
144. Bliss DZ, Zehrer C, Savik K, Thayer D, Smith G. Incontinence-associated skin damage in nursing home residents: a secondary analysis of a prospective, multicenter study. *Ostomy/Wound Management* 2006;52(12):46-55.
145. de Laat EHE, Schoonhoven L, Pickkers P, Verbeek ALM, van Achterberg T. Epidemiology, risk and prevention of pressure ulcers in critically ill patients: a literature review. *Journal of Wound Care* 2006;15(6):269-75.
146. Duell E, Navage A, Ambrose M, Swart G. Nosocomial pressure ulcers in acute care: a descriptive study of patients at risk. *Journal of WOCN* 2006;33(3S):Supplement 1: S46.
147. Edwards JL, Pandit H, Popat MT. Perioperative analgesia: a factor in the development of heel pressure ulcers? *British Journal of Nursing* 2006;15(6):Tissue Viability Supplement: S20-2, S24-5.

148. Ellis I, Santamaria N, Carville K, et al. Improving pressure ulcer management in Australian nursing homes: results of the PRIME trial organisational study. *Primary Intention* 2006;14(3):106-11.
149. Emmons PJ, Simmons P, Hammerstad S, Ashworth S. Interdisciplinary quality improvement team develops and implements a pressure ulcer prevention program using algorithms to guide staff practice. *Journal of WOCN* 2006;33(3S):Supplement 1: S34.
150. Gibbons W, Shanks HT, Kleinhelter P, Jones P. Clinical excellence series. Eliminating facility-acquired pressure ulcers at Ascension Health. *Joint Commission Journal on Quality and Patient Safety* 2006;32(9):488-96.
151. Gunningberg L. EPUAP pressure ulcer prevalence survey in Sweden: a two-year follow-up of quality indicators. *Journal of WOCN* 2006;33(3):258-66.
152. Helberg D, Mertens E, Halfens RJG, Dassen T. Treatment of pressure ulcers: results of a study comparing evidence and practice. *Ostomy/Wound Management* 2006;52(8):60-3, 66, 68 passim.
153. Hiser B, Rochette J, Philbin S, Lowerhouse N, TerBurgh C, Pietsch C. Implementing a pressure ulcer prevention program and enhancing the role of the CWOCN: impact on outcomes. *Ostomy/Wound Management* 2006;52(2):48-59.
154. Lahmann NA, Halfens RJG, Dassen T. Pressure ulcers in German nursing homes and acute care hospitals: prevalence, frequency, and ulcer characteristics. *Ostomy/Wound Management* 2006;52(2):20-2, 24, 26 passim.
155. Noonan C, Quigley S, Curley MAQ. Skin integrity in hospitalized infants and children: a prevalence survey. *Journal of Pediatric Nursing: Nursing Care of Children and Families* 2006;21(6):445-53.
156. Roney EA. One good turn deserves another: the prevention of nosocomial pressure ulcers at a community hospital in Hagerstown, Maryland. *Journal of WOCN* 2006;33(3S):Supplement 1: S32-3.
157. Russell Localio A, Margolis DJ, Kagan SH, et al. Use of photographs for the identification of pressure ulcers in elderly hospitalized patients: validity and reliability. *Wound Repair and Regeneration* 2006;14(4):506-13.
158. Soldevilla J, Torra J, Verdu J, Rueda J, Martinez F, Roche E. Epidemiology of chronic wounds in Spain: results of the first national studies on pressure and leg ulcer prevalence. *Wounds: A Compendium of Clinical Research and Practice* 2006;18(8):213-26.

159. Talley ME, Moore AZ. An integrated health system endeavor to reduce the prevalence of hospital-acquired pressure ulcers. *Journal of WOCN* 2006;33(3S):Supplement 1: S33.
160. VanGilder C. Long-term care US 2005 International Pressure Ulcer Prevalence Survey results. *Journal of WOCN* 2006;33(3S):Supplement 1: S49.
161. Vargo DM. The journey we took, "countdown to decreasing pressure ulcer prevalence". *Journal of WOCN* 2006;33(3S):Supplement 1: S33.
162. Whittington K, Briones R. National pressure ulcer prevalence and incidence study -- seven years of data. *Journal of WOCN* 2006;33(3S):Supplement 1: S45.
163. Alvarez OM, Kalinski C, Nusbaum J, et al. Incorporating wound healing strategies to improve palliation (symptom management) in patients with chronic wounds. *Journal of Palliative Medicine* 2007;10(5):1161-89.
164. Blackett A, Landreth B, Bohnenkamp S, Hull B, Shult P, Bartholomeaux F. Skin care nurse teams developed for successful prevalence and incidence pressure ulcer surveys... 39th Annual Wound, Ostomy and Continence Nurses Annual Conference. *Journal of WOCN* 2007;34(3S):Supplement: S41-2.
165. Calianno C. Pressure ulcers: a quality issue. *Nursing Management* 2007;38(5):42-51.
166. Dobbs NA, Spanbauer P, Datz D. Continuous automated pressure ulcer monitoring. *Journal for Nurses in Staff Development* 2007;23(3):132-5.
167. Haas JP. Wound wise. Sorting out incidence and prevalence: which is best to use in measuring rates of pressure ulcers? *American Journal of Nursing* 2007;107(4):50.
168. Helvig EI. The quest to capture pressure ulcer incidence... 39th Annual Wound, Ostomy and Continence Nurses Annual Conference. *Journal of WOCN* 2007;34(3S):Supplement: S44-5.
169. Hommel A, Bjorkelund KB, Thorngren KG, Ulander K. Nutritional status among patients with hip fracture in relation to pressure ulcers. *Clinical Nutrition* 2007;26(5):589-96.
170. Kestsumpun Y. Four-year prevalence pressure ulcer survey in Siriraj Hospital Thailand. *World Council of Enterostomal Therapists Journal* 2007;27(3):34-5.
171. Langemo D, Anderson J, Hanson D, Hunter S, Thompson P. Research forum. A quick overview on measuring pressure ulcer prevalence and incidence. *Advances in Skin & Wound Care* 2007;20(12):642, 644.

172. LeMaster KM. 5 Million Lives Campaign. Reducing incidence and prevalence of hospital-acquired pressure ulcers at Genesis Medical Center. *Joint Commission Journal on Quality and Patient Safety* 2007;33(10):611-6.
173. Noonan CF, Quigley S, Curley MAQ. A pediatric skin integrity prevalence survey... 39th Annual Wound, Ostomy and Continence Nurses Annual Conference. *Journal of WOCN* 2007;34(3S):Supplement: S4.
174. Reger SI, Ranganathan VK, Sahgal V. Support surface interface pressure, microenvironment, and the prevalence of pressure ulcers: an analysis of the literature. *Ostomy/Wound Management* 2007;53(10):50-8.
175. Streed SA, Loehne HB. Preventing infections to improve wound care outcomes: an epidemiological approach. *Wounds: A Compendium of Clinical Research and Practice* 2007;19(11):320-30.
176. Tait C, Gibson E. Chronic wound audit: evaluation of a tissue viability service. *British Journal of Nursing* 2007;16(20):Tissue Viability Supplement: S14, S16, S18 passim.
177. Thompson P, Anderson J, Langemo D, Hanson D, Hunter S. Research forum. Multidisciplinary care. *Advances in Skin & Wound Care* 2007;20(11):586-8, 590.
178. Trigilia D, DeLong S, Rosenblum D, Milne CT, Houle TL. Reducing prevalence of pressure ulcers in the long-term acute care setting... 39th Annual Wound, Ostomy and Continence Nurses Annual Conference. *Journal of WOCN* 2007;34(3S):Supplement: S44.
179. Uzun O, Tan M. A prospective, descriptive pressure ulcer risk factor and prevalence study at a university hospital in Turkey. *Ostomy/Wound Management* 2007;53(2):44-6, 48, 50-6.
180. VanGilder C, Decker S, Lanigan G, MacFarlane G. 2006 INTERNATIONAL PRESSURE ULCER PREVALENCE survey results... 39th Annual Wound, Ostomy and Continence Nurses Annual Conference. *Journal of WOCN* 2007;34(3S):Supplement: S61.
181. Ballard N, McCombs A, DeBoor S, et al. How our ICU decreased the rate of hospital-acquired pressure ulcers. *Journal of Nursing Care Quality* 2008;23(1):92-6.
182. Girouard K, Harrison MB, VanDenKerkof E. The symptom of pain with pressure ulcers: a review of the literature. *Ostomy/Wound Management* 2008;54(5):30-40, 42.

183. James GA, Swogger E, Wolcott R, et al. Biofilms in chronic wounds. *Wound Repair and Regeneration* 2008;16(1):37-44.
184. Keelaghan E, Margolis D, Zhan M, Baumgarten M. Prevalence of pressure ulcers on hospital admission among nursing home residents transferred to the hospital. *Wound Repair and Regeneration* 2008;16(3):331-6.
185. Lindholm C, Sterner E, Romanelli M, et al. Hip fracture and pressure ulcers - the Pan-European Pressure Ulcer Study - intrinsic and extrinsic risk factors. *International Wound Journal* 2008;5(2):315-28.
186. McElhinny ML, Hooper C. Reducing hospital-acquired heel ulcer rates in an acute care facility: an evaluation of a nurse-driven performance improvement project. *Journal of WOCN* 2008;35(1):79-83.
187. McInerney JA. Reducing hospital-acquired pressure ulcer prevalence through a focused prevention program. *Advances in Skin & Wound Care* 2008;21(2):75-8.
188. Smith DP, Jordan HS. Piloting nursing-sensitive hospital care measures in Massachusetts. *Journal of Nursing Care Quality* 2008;23(1):23-33.
189. VanGilder C, MacFarlane GD, Meyer S. Results of nine international pressure ulcer prevalence surveys: 1989 to 2005. *Ostomy/Wound Management* 2008;54(2):40-54.