Search Results

Table of Contents

Search History	page 7
1. Thinking falls - taking action: a guide to action for falls prevention.	page 8
2. Handle older trauma patients with care.	page 8
3. Promoting evidence informed service development: a study of falls services in Cheshire	page 8
4. High impact actions: preventing falls and encouraging exercise.	page 9
5. High impact actions: preventing falls and encouraging exercise.	page 9
6. Prevention of unintentional injury in the community setting.	page 10
7. A critical analysis of the NSF for Older People standard 6: falls.	page 10
8. Evaluating the effectiveness of falls prevention strategies in nursing care facilities and hospitals	page 11
9. The National Clinical Audit of Falls and Bone Health: secondary prevention of falls and fractures: a phy perspective.	
10. An integrative review of Tai Chi research: an alternative form of physical activity to improve balance a falls in older adults.	
11. Fall risk: keep your patients in balance.	page 12
12. The long-term effect of a multifactorial fall prevention programme on the incidence of falls requiring material treatment.	
13. Bridging the gap between research and practice: review of a targeted hospital inpatient fall prevention processing the gap between research and practice: review of a targeted hospital inpatient fall prevention processing the gap between research and practice: review of a targeted hospital inpatient fall prevention processing the gap between research and practice: review of a targeted hospital inpatient fall prevention processing the gap between research and practice: review of a targeted hospital inpatient fall prevention processing the gap between research and practice: review of a targeted hospital inpatient fall prevention processing the gap between research and practice in the	
14. Procedural differences directly affect timed up and go times.	page 12
15. Community-based intervention to optimise falls risk management: a randomised controlled trial	page 13
16. Reducing falls among outpatients.	page 13
17. Older people and falls: health status, quality of life, lifestyle, care networks, prevention and views on se following a recent fall.	
18. Safe and reliable care.	page 14
19. Falls in the nursing home: a collaborative approach.	page 15
20. The impact of falls on residents and staff: managing risk.	page 15
21. Falls in somatic and dementia wards at Community Care Units.	page 15
22. Usability and acceptability of a website that provides tailored advice on falls prevention activities for o	
23. Hip fractures after falls in hospital: a retrospective observational cohort study.	page 16
24. Focusing on video surveillance to reduce falls.	page 17
25. Balancing integrity vs. risk of falling: nurses' experiences of caring for elderly people with dementia in homes.	
26. Interventions to reduce the incidence of falls in older adult patients in acute-care hospitals: a systematic	
27. What do community-dwelling Caucasian and South Asian 60-70 year olds think about exercise for fall	
28. The Winchester falls project: a randomised controlled trial of secondary prevention of falls in older peo	-
29. Checks and balances.	page 20
30 Development of a fall-risk checklist using the Delphi technique	page 20

31. Order people's experience of rans, understanding, interpretation and autonomy.	page 20
32. Community-dwelling elderly fallers in Japan are older, more disabled, and more depressed than nonfallers.	nage 21
33. Falls, part 1: causes and consequences.	1 0
34. The rise of falls research.	page 22
35. Fall prevention is everyone's responsibility.	page 22
36. Cluster randomised trial of a targeted multifactorial intervention to prevent falls among older people in hosp	
37. Stop falls: intervention works.	
38. Downfall.	. page 23
39. Biomechanical study of an anthropometrically designed hip protector for older Chinese women	page 23
40. Change of approach needed in fracture prevention.	. page 24
41. Multifactorial assessment and targeted intervention for preventing falls and injuries among older people in community and emergency care settings: systematic review and meta-analysis.	. page 24
42. Falls prevention: a practical guide.	page 24
43. The Short FES-I: a shortened version of the falls efficacy scale-international to assess fear of falling	. page 25
44. The local falls and osteoporosis service: does it meet the needs of patients?	. page 25
45. Assess for fall risk, intervene - and bump up patient safety.	. page 26
46. Older people who fall: why they matter and what you can do.	. page 26
47. Reducing the risk of falls in the care home.	. page 27
48. Older people who fall: why they matter and what you can do.	. page 27
49. Falls prevention for older people with dementia.	page 28
50. Falls in older people.	. page 29
51. Developing an integrated falls prevention strategy.	. page 29
52. Improving education in falls prevention.	page 29
53. A break in service.	page 29
54. Assessing falls in older people.	page 30
55. Factors affecting adherence to use of hip protectors amongst residents of nursing homesa correlation study	
56. Multi-modal exercise programs for older adults.	
57. Falls in the elderly: what can be done?	
58. Recommendations for promoting the engagement of older people in activities to prevent falls.	. page 32
59. Internet provision of tailored advice on falls prevention activities for older people: a randomized controlled evaluation.	page 33
60. Falls prevention and assessment.	
61. A multifactorial fall prevention programme in home-dwelling elderly people; a randomized controlled trial.	
62. Mind your step! A falls prevention programme designed to reduce falls in those over 75 years	
63. Flooring as an intervention to reduce injuries from falls in healthcare settings: an overview	
64. Reducing the risk of falls, part 1.	
65. Falling targets.	
66. Gender and the risk of falling: a sociological approach.	. page 35

review and meta-analyses.	
68. Comprehensive fall prevention programs across settings: a review of the literature.	. page 35
69. Strategies to reduce risk of fall-related injuries in rehabilitation nursing.	page 36
70. Fall prevention in assisted living: assessment and strategies.	page 36
71. Improvements in healthcare and cost benefits associated with botulinum toxin treatment of spasticity and moveractivity.	
72. Falls	page 37
73. Falls	page 37
74. Falls prevention.	page 38
75. Older people's views of falls-prevention interventions in six European countries.	page 38
76. Reducing falls in the elderly.	page 38
77. Planning to improve the hospital experience for older inpatients.	page 38
78. Taking steps to reduce falls.	page 39
79. Older people's views of advice about falls prevention: a qualitative study	. page 40
80. Economic analysis of a community-based falls prevention program.	. page 40
81. Supporting older people: Promoting falls prevention.	page 40
82. Taking a stand against falls.	page 41
83. Take steps to protect your patient from falls.	page 41
84. Evaluation of an integrated falls education group programme.	page 41
85. Prevention of falls and consequent injuries in elderly people.	page 41
86. Four steps to safety: promoting falls prevention.	page 42
87. Slips, trips and broken hips.	page 42
88. Randomised trial of prevention of falls in people aged >75 with severe visual impairment: the VIP trial.	page 42
89. Adverse events and near miss reporting in the NHS.	
90. Why modelling a complex intervention is an important precursor to trial design: lessons from studying an intervention to reduce falls-related injuries in older people.	page 43
91. Reducing falls among the elderly.	page 44
92. A comparative study of the use of four fall risk assessment tools on acute medical wards.	. page 44
93. Ask the experts.	page 45
94. Ask the experts? Integrated falls service.	page 45
95. Falls prevention in older people.	page 46
96. A primary falls prevention programme for older people in Hong Kong.	. page 46
97. Falls prevention in older people.	page 46
98. Screening elderly women for risk of future fracturesparticipation rates and impact on incidence of falls an fractures.	
99. Prevention of falls: a time to translate evidence into practice.	. page 47
100. Research shows how we can prevent falls in old age.	. page 48
101. Reducing the impact of osteoporosis on older people.	. page 48
102. Research shows how we can prevent falls in old age.	. page 48
103 Prevention of fallsa time to translate evidence into practice	nage 49

104. Are we falling at the first hurdle? Estimating under-recording of falls in Accident and Emergency.	page 49
105. A pilot investigation of the efficacy of falls risk assessment tools and prevention strategies in an elderly hip	
fracture population	
107. The Osteoporosis Nurse Initiative: past, present and future.	
108. A volunteer companion-observer intervention reduces falls on an acute aged care ward.	
109. Incidence and risk factors for developing fear of falling in older adults.	
110. Use of time studies for determining intervention costs.	
111. Restraints use and falls prevention.	
112. Older and wiser. Interview by Alexis Nolan.	
113. Falls prevention in residential care homes: a randomised controlled trial.	
114. Preventing falls and injuries in Care homes.	
115. A falls prevention exercise programme in a primary care trust.	page 53
116. Education for people with progressive neurological conditions can have negative effects: evidence from a randomized controlled trial.	page 53
117. Preventing falls and injuries in care homes.	page 54
118. Program sustainability of a community-based intervention to prevent falls among older Australians	page 54
119. Fall-prevention programs for the elderly: a Bayesian secondary meta-analysis.	page 54
120. Explaining about preventing falls.	page 55
121. Reducing the likelihood of falls in older people.	page 55
122. Using targeted risk factor reduction to prevent falls in older in-patients: a randomised controlled trial	page 55
123. Prevention of falls in hospital inpatients: agendas for research and practice.	page 55
124. Development and preliminary examination of the predictive validity of the Falls Risk Assessment Tool (FF use in primary care.	
125. Preventing falls in older people: evaluating a peer education approach.	page 57
126. Promoting a safe environment for confused older people at risk from falling in hospital.	page 57
127. Prevention of falls in older people: the Weymouth and Portland project.	page 57
128. Falls prevention.	page 57
129. The impact and management of falls in care homes.	page 58
130. Falls among older people: identifying those at risk.	page 58
131. The importance of accurately assessing orthostatic hypotension.	page 58
132. Effectiveness of home visit falls prevention strategy for Taiwanese community-dwelling elders: randomise	
133. Effectiveness of home visit falls prevention strategy for Taiwanese community-dwelling elders: randomize	
134. Motion device: an alternative to physical restraints.	
135. An interdisciplinary approach to reducing fall risks and falls.	page 59
136. Up and at 'em.	. page 59
137. Risk awareness is a vital factor in fall prevention.	page 60
138. Partners in falls prevention.	page 60
139. The impact of falls on quality of life: empowering older women to address falls prevention	page 60
140 Older people. Shifting the balance	nage 60

141. Risk awareness can contribute to optimal health.	page 61
142. The prevalence of bedrail use in British hospitals.	page 61
143. Falls and bone health services for older people.	page 61
144. Falls in older people: taking a multidisciplinary approach.	page 62
145. Reducing the incidence of falls and hip fractures in care homes.	page 62
146. A randomized controlled trial of an enhanced balance training program to improve mobility and reducelderly patients.	
147. Preventing falls in older people: risk factors and primary prevention through physical activity	page 63
148. Preventing falls in older people: a multi-agency approach.	page 64
149. Fall management and prevention: a day hospital perspective.	page 64
150. Managers and medicine. Give trips the slip.	page 64
151. Care of the older person, part 6: prevention of falls and fractures.	page 65
152. Multifactorial intervention after a fall in older people with cognitive impairment and dementia present accident and emergency department: randomised controlled trial.	
153. A pilot scheme for an integrated falls prevention service.	page 65
154. Osteoporosis.	page 65
155. Caring for older people through the National Service Framework.	page 66
156. Randomised factorial trial of falls prevention among older people living in their own homes	page 67
157. Trial by error.	page 67
158. A rationale for vitamin D prescribing in a falls clinic population.	page 67
159. Fall prevention among older adults: is London ready for the NSF?.	page 68
160. Going, going, gone: reducing falls.	page 68
161. Preventing costly falls in long term care.	page 68
162. Slips, trips and broken hips.	page 69
163. After the fall, the fallout.	page 69
164. Fall events among people with stroke living in the community: circumstances of falls and characterist	
165. 'Guidelines for the prevention of falls in older persons': essential reading.	page 70
166. Implementation of a patient falls risk-management strategy.	page 70
167. National Service Framework for Older People: management of falls.	page 71
168. Occupational slip, trip, and fall-related injuriescan the contribution of slipperiness be isolated?	page 71
169. Falls and older people.	page 72
170. Falls prevention and the role of home exercise programmes.	page 72
171. Falls in accident and emergency departments.	page 72
172. Reducing falls risk.	page 73
173. Care of older people: Falls in late life and their consequences-implementing effective services	page 73
174. Falls prevention.	page 74
175. What is the prevalence of environmental hazards in the homes of dementia sufferers and are they assofalls.	
176. Preventing falls in older people.	page 75
177. Orthopaedic surgery in the elderly.	page 75
178. Campaign. Avoiding slips, trips, broken hips.	page 76

179. Older people can stay on their feet: final results of a community-based falls prevention programme	page 76
180. Catch-all solution.	page 76
181. A strategic approach to falls prevention.	page 76
182. Preventing domestic accidents in the elderly.	page 77
183. Falling down on our job?.	page 77
184. Prevention of falls in people over 65.	page 78
185. Exploring seniors' views on the use of assistive devices in fall prevention.	page 78
186. Can falls in patients with dementia be prevented?	page 78
187. Clinical nursing judgment related to reducing the incidence of falls by elderly patients.	page 79
188. Preventing injurious falls.	page 79
189. Preventing falls and subsequent injury in older people.	page 79
190. Preventing falls and further injury in older people.	page 80
191. Developing outcome indicators in continuing care: part 1.	page 80
192. Accidents involving older people: a review of the literature.	page 80
193. Prevalence of low vision in elderly patients admitted to an acute geriatric unit in Liverpool: elderly people are more likely to have low vision.	
194. Falls in older people.	page 82
195. Risks, dignity & responsibility in residential homes for the elderly: freedom or restraint.	page 82
196. High quality long-term care for elderly people. A summary of a report of the Royal College of Physicians a British Geriatrics Society.	
197. Snow-and-ice fracture in the UK, a preventable epidemic.	page 83

Search History

- 1. MEDLINE; ACCIDENTAL FALLS/pc [Limit to: (Age Groups All Aged 65 and Over) and English Language] [pc=Prevention & Control]; 2428 results.
- 2. MEDLINE; prevention.ti,ab; 279581 results.
- 3. MEDLINE; 1 AND 2 [Limit to: (Age Groups All Aged 65 and Over) and English Language]; 771 results.
- 4. MEDLINE; (great AND britain).ti,ab; 5838 results.
- 5. MEDLINE; GREAT BRITAIN/; 160480 results.
- 6. MEDLINE; 1 AND 5 [Limit to: (Age Groups All Aged 65 and Over) and English Language]; 74 results.
- 7. CINAHL; *ACCIDENTAL FALLS/ [Limit to: (Age Groups Aged~ 65+ years) and (Language English)]; 2990 results.
- 8. CINAHL; GREAT BRITAIN/ [Limit to: (Age Groups Aged~ 65+ years) and (Language English)]; 823 results.
- 9. CINAHL; 7 AND 8 [Limit to: (Age Groups Aged~ 65+ years) and (Language English) and (Age Groups Aged~ 65+ years) and (Language English)]; 12 results.
- 10. BNI; exp ELDERLY: ACCIDENTS/; 592 results.
- 11. BNI; falls.ti,ab; 679 results.
- 12. BNI; 10 AND 11; 388 results.
- 13. BNI; ACCIDENT PREVENTION/; 535 results.
- 14. BNI; 12 AND 13; 124 results.
- 15. AMED; exp ACCIDENTAL FALLS/ AND exp AGED/ [Limit to: (Languages English)]; 626 results.
- 17. AMED; (great AND britain).af [Limit to: (Languages English)]; 1546 results.
- 18. AMED; 15 AND 17 [Limit to: (Languages English) and (Languages English)]; 1 results.
- 19. MEDLINE, BNI, AMED; Duplicate filtered: [1 AND 5 [Limit to: (Age Groups All Aged 65 and Over) and English Language]], [12 AND 13], [15 AND 17 [Limit to: (Languages English) and (Languages English)]]; 199 results.

1. Thinking falls - taking action: a guide to action for falls prevention.

Citation: British Journal of Community Nursing, August 2010, vol./is. 15/8(406-10),

1462-4753;1462-4753 (2010 Aug)

Author(s): Robertson K; Logan PA; Conroy S; Dods V; Gordon A; Challands L; Smith S; Humpage

S; Burn A

Institution: Nottinghamshire Community Health Lings Bar Hospital. kate.

robertson@nottscommunityhealth.nhs.uk

Language: English

Abstract: Clinical guidelines and research papers help clinicians measure and understand the risk of

falling in their older clients but very few provide the assessor with recommendations as to which interventions they can use to reduce the risk of a fall. The Guide to Action for Falls

Prevention tool (GtA) was developed to help professionals from a broad range of

organizations to recognize factors that might increase falls risk and know which actions to take to lessen that risk. Twenty four professionals tested the GtA in a clinical setting and found it quick (15 minutes) and easy to complete. The GtA needs further evaluation to

test whether it is a practical way of delivering a falls prevention intervention.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accident Prevention/mt [Methods]

*Accidental Falls/pc [Prevention & Control]

Aged

Great Britain

*Guidelines as Topic

Humans Risk Factors MEDLINE

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

2. Handle older trauma patients with care.

Citation: Nursing, August 2010, vol./is. 40/8(24-30), 0360-4039 (2010 Aug)

Author(s): Bartley, M; Shiflett, L

Abstract: Immediate care of elderly trauma victims, focusing on the effects of falls. Patient

resuscitation and assessment are described, and the importance of obtaining the patient's medical history following a traumatic event is stressed. Interventions to improve outcomes following trauma and ways to prevent injury in older people are discussed. 16

refs.

Subject Headings: Elderly: Accidents

Accident and Emergency Nursing

Patient Assessment Accident Prevention

Source: BNI

3. Promoting evidence informed service development: a study of falls services in Cheshire.

Citation: Primary Health Care Research & Development, July 2010, vol./is. 11/3(222-32),

1463-4236 (2010 Jul)

Author(s): Beech, R; DeVilliers, R; Thorniley-Jones, H

Abstract: Research investigating 2 service interventions to prevent falls, introduced in order to

inform the development and evaluation of falls services in Cheshire. The risk status of the

local elderly population and their use of falls services were explored, and the

effectiveness of a multi-factorial falls programme in reducing risk factors and number of

falls was evaluated. 33 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Elderly : Services Patients : Education

Source: BNI

4. High impact actions: preventing falls and encouraging exercise.

Citation: Nursing Management UK, July 2010, vol./is. 17/4(22-5), 1354-5760 (2010 Jul)

Author(s): Lowton, K; Laybourne, A; Whiting, D

Abstract: 2nd in a series on the NHS Institute for Innovation and Improvement publication 'High

Impact Actions for Nursing and Midwifery', focusing on the prevention of

community-based falls. A falls prevention intervention developed by Southwark and Lambeth health care services and fire and rescue services is described, and the importance

of exercise and physical activity for older people is explained. 24 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Interprofessional Relations

Physical Fitness

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

Available in *fulltext* at *EBSCO Host* Available in *fulltext* at *ProQuest*

5. High impact actions: preventing falls and encouraging exercise.

Citation: Nursing Management (Harrow), July 2010, vol./is. 17/4(22-5), 1354-5760;1354-5760

(2010 Jul)

Author(s): Lowton K; Laybourne A; Whiting D; Martin F; Skelton D

Institution: King's College London, Institute of Gerontology.

Language: English

Abstract: This article, the second in a series on the NHS Institute for Innovation and Improvement's

eight high impact actions, reviews the roles played by nurses and local organisations in preventing falls among older people through early intervention and the promotion of

active lifestyles.

Country of Publication: England

Publication Type: Case Reports; Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

*Exercise Therapy/nu [Nursing]

Female

Geriatric Assessment

*Geriatric Nursing/og [Organization & Administration]

Great Britain

Health Planning Guidelines

*Health Promotion/og [Organization & Administration]

Humans Life Style Middle Aged Nurse's Role Nursing Assessment State Medicine/og [Organization & Administration]

Total Quality Management

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

Available in *fulltext* at *EBSCO Host*Available in *fulltext* at *ProQuest*

6. Prevention of unintentional injury in the community setting.

Citation: Nursing Standard, June 2010, vol./is. 24/42(50-6), 0029-6570 (2010 23 Jun)

Author(s): Muir, N; Bennett, C

Abstract: Continuing Professional Development, NS548. The role of the nurse in the prevention of

unintentional injuries which occur at home or in the community. The main causes of unintentional injuries are examined in relation to specific age groups. The impact of falls in particular is considered and health promotion initiatives aimed at reducing risks are

explored. 39 refs.

Subject Headings: Open Learning : Materials

Accidents and Emergencies

Elderly : Accidents Accident Prevention

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

Available in fulltext at ProQuest

7. A critical analysis of the NSF for Older People standard 6: falls.

Citation: British Journal of Nursing, April 2010, vol./is. 19/8(505-10), 0966-0461;0966-0461 (2010)

Apr 22-May 13)

Author(s): Kennedy A

Institution: Florence Nightingale School of Nursing and Midwifery, King's College, London.

Language: English

Abstract: As practitioners, we need to have an awareness and recognition of how policy affects our

professional practice. The NHS has undergone major policy changes in recent years, many of them affecting older people. These include national policies and guidance intended to prevent and reduce falls in the older adult. The prevention and management of falls among older people is a priority in the Government's public health strategy, which aims to reduce falls by at least one fifth by the year 2010. Standard 6 of the National Service Framework for Older People was developed to reduce the number of falls in older adults and to ensure effective treatment and rehabilitation of those who have fallen. However, a recent national audit has highlighted inadequacies and deficiencies in fall prevention services. Falls in older adults have a significant impact not only on the individual but also on the NHS. Nurses have an active role to play in assessing older people who have fallen. They are also pivotal in implementing falls-prevention programmes and in influencing policy that will change practice. If falls prevention policies are to be effective, it is imperative that effective training systems are in place and healthcare professionals are trained and equipped to deliver the quality of care needed to

help reduce falls in the older adult.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged

Clinical Audit Forecasting

Great Britain

Health Planning Guidelines Health Policy/td [Trends]

*Health Policy

*Health Priorities/og [Organization & Administration]

*Health Services for the Aged/og [Organization & Administration]

Humans Nurse's Role

*Practice Guidelines as Topic

*State Medicine/og [Organization & Administration]

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

8. Evaluating the effectiveness of falls prevention strategies in nursing care facilities and hospitals.

Citation: Nursing Times, April 2010, vol./is. 106/15(16), 0954-7762 (2010 20 Apr)

Author(s): Jayasekara, R

Abstract: Summary of a Cochrane review on effective strategies for falls prevention, to reduce the

number of falls among older patients in hospitals and nursing homes. 1 ref.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

Full Text: Available in *print* at *Bolton PCT*

9. The National Clinical Audit of Falls and Bone Health: secondary prevention of falls and fractures: a physiotherapy perspective.

Citation: Physiotherapy, March 2010, vol./is. 96/1(38-43), 0031-9406 (2010 Mar)

Author(s): Goodwin, V; Martin, F; Husk, J

Abstract: Web-based clinical audit investigating physiotherapists' use of guidelines and research

evidence for patient assessment and exercise interventions, to prevent secondary falls and fractures. Barriers and possible solutions to improve practice and encourage use of

evidence in practice are discussed. 42 refs.

Subject Headings: Accident Prevention

Evidence Based Practice Elderly : Accidents Physiotherapy

Source: BNI

10. An integrative review of Tai Chi research: an alternative form of physical activity to improve balance and prevent falls in older adults.

Citation: Orthopaedic Nursing, 2010, vol./is. 29/2(108-18), 0744-6020 (2010 Mar/Apr)

Author(s): Wooton, A

Abstract: Literature review of research evaluating Tai Chi as an intervention to improve balance

and reduce falls among older adults. The effectiveness of Tai Chi in falls prevention is

discussed. 28 refs.

Subject Headings: Elderly: Accidents

Balance

Physical Fitness Accident Prevention

Source: BNI

Full Text: Available in *fulltext* at *ProQuest*

11. Fall risk: keep your patients in balance.

Citation: Nurse Practitioner, December 2009, vol./is. 34/12(46-51), 0361-1817 (2009 Dec)

Author(s): Doherty, M; Crossen-Sills, J

Abstract: Risk factors, preventative strategies and the use of collaborative multidisciplinary

interventions in reducing older patient falls. Patient assessment and evaluation are

discussed. 27 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Patient Assessment

Source: BNI

12. The long-term effect of a multifactorial fall prevention programme on the incidence of falls requiring medical treatment.

Citation: Public Health, December 2009, vol./is. 123/12(809-13), 0033-3506 (2009 Dec)

Author(s): Salminen, M; Vahlberg, T; Kivela, S

Abstract: Research in Finland by randomised controlled trial on the long-term effectiveness of a fall

prevention programme with community-living older people. Participants in the intervention group, who had already experienced a fall, received the programme over 1 year. The effect on the number of falls requiring medical treatment after 3 years was

compared to the control group. 28 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

13. Bridging the gap between research and practice: review of a targeted hospital inpatient fall prevention programme.

Citation: Quality & Safety in Health Care, December 2009, vol./is. 18/6(467-72), 1475-3898 (2009)

Dec)

Author(s): Barker, A; Kamar, J; Morton, A

Abstract: Quantitative research in an acute hospital in Australia to establish the effectiveness of a

fall prevention programme in reducing the incidence and consequence of falls in older in patients. An evidence-based fall prevention programme was developed and implemented by a committee including nursing, medical and allied health staff. The value of the

intervention in high risk wards is discussed. 28 refs.

Subject Headings: Elderly : Accidents

Accident Prevention

Balance

Elderly: Nursing

Source: BNI

Full Text: Available in *fulltext* at *Highwire Press*

14. Procedural differences directly affect timed up and go times.

Citation: Journal of the American Geriatrics Society, November 2009, vol./is. 57/11(2168-9),

0002-8614;1532-5415 (2009 Nov)

Author(s): Bergmann JH; Alexiou C; Smith IC

Language: English

Country of Publication: United States

Publication Type: Letter; Research Support, Non-U.S. Gov't

Subject Headings: Accidental Falls/pc [Prevention & Control]

Adult Aged

*Disability Evaluation *Exercise Test/st [Standards]

Female Great Britain Humans Male Middle Aged

*Mobility Limitation
Observer Variation
Reference Standards
Reproducibility of Results

*Walking Young Adult

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

15. Community-based intervention to optimise falls risk management: a randomised controlled trial.

Citation: Age & Ageing, November 2009, vol./is. 38/6(724-30), 0002-0729 (2009 Nov)

Author(s): Ciaschini, P; Straus, S; Dolovich, L

Abstract: Quantitative research using a randomised trial in Canada to evaluate the impact of a

multifaceted community-based intervention for elderly patients at high risk of falls. The effects of the multi-component intervention including changes in the level of uptake of

occupational therapy and physiotherapy services were discussed. 29 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Occupational Therapy

Physiotherapy

Source: BNI

Full Text: Available in *fulltext* at *Highwire Press*

16. Reducing falls among outpatients.

Citation: Am J Nursing, November 2009, vol./is. 109/11(41-2), 0002-936X (2009 Nov)

Author(s): Zant, W

Abstract: Introduction of a fall prevention programme for pulmonary rehabilitation patients at a

hospital in the USA. The programme to reduce the number of falls among outpatients attending for exercise programmes by assisting them with transport to and from their

vehicles on site is described. 6 refs.

Subject Headings: Elderly: Accidents

Patients: Transportation

Balance

Accident Prevention

Source: BNI

17. Older people and falls: health status, quality of life, lifestyle, care networks, prevention and views on service use following a recent fall.

Citation: Journal of Clinical Nursing, August 2009, vol./is. 18/16(2261-72), 0962-1067;1365-2702

(2009 Aug)

Author(s): Roe B; Howell F; Riniotis K; Beech R; Crome P; Ong BN

Institution: Evidence-based Practice Research Centre, Faculty of Health, Edge Hill University,

Ormskirk, UK. roeb@edgehill.ac.uk

Language: English

Abstract: AIM AND OBJECTIVE: This study has investigated older people's experiences of a

recent fall, its impact on their health, lifestyle, quality of life, care networks, prevention and their views on service use. BACKGROUND: Falls are common in older people and prevalence increases with age. Falls prevention is a major policy and service initiative. DESIGN: An exploratory, qualitative design involving two time points. METHOD: A convenience sample of 27 older people from two primary care trusts who had a recent fall. Taped semi structured qualitative interviews were conducted and repeated at follow up to detect change over time and repeat falls. Data were collected on their experience of falls, health, activities of living, lifestyle, quality of life, use of services, prevention of falls, informal care and social networks. Content analysis of transcribed interviews identified key themes. RESULTS: The majority of people fell indoors (n = 23), were repeat fallers (n = 22) with more than half alone when they fell (n = 15). For five people it was their first ever fall. Participants in primary care trust 1 had a higher mean age than those in primary care trust 2 and had more injurious falls (n = 12, mean age 87 years vs. n = 15, mean age 81 years). The majority of non-injurious falls went unreported to formal services. Falls can result in a decline in health status, ability to undertake activities of living, lifestyle and quality of life. CONCLUSIONS: Local informal care and support networks are as important as formal care for older people at risk of falls or who have fallen. Access to falls prevention programmes and services is limited for people living in more rural communities. RELEVANCE TO PRACTICE: Falls prevention initiatives and services should work with local communities, agencies and informal carers to ensure equitable access and provision of information, resources and care to meet the needs of older people at risk or who have fallen.

Country of Publication: England

Publication Type: Journal Article; Research Support, Non-U.S. Gov't

Subject Headings: Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

*Accidental Falls

Activities of Daily Living/px [Psychology]

Aged, 80 and over *Attitude to Health Comorbidity Cost of Illness Female

Follow-Up Studies

Great Britain/ep [Epidemiology]

Health Care Surveys
*Health Status
Health Surveys
Humans
*Life Style
Male

Nursing Methodology Research

Qualitative Research

*Quality of Life/px [Psychology]

Questionnaires Risk Factors Social Support

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

18. Safe and reliable care.

Citation: Am J Nursing, July 2009, vol./is. 109/7(70-1), 0002-936X (2009 Jul)

Author(s): Stefancyk, A

Abstract: Transforming Care at the Bedside series. 11th article in a series describing the experiences

of a general medical unit in the USA with the Transforming Care at the Bedside (TCAB)

initiative. Changes implemented within the unit to prevent falls including the

implementation of structured nursing rounds and the daily tracking of falls are described.

1 ref.

Subject Headings: Ward Organisation

Accident Prevention Elderly: Accidents

Balance

Source: BNI

19. Falls in the nursing home: a collaborative approach.

Citation: Nursing Clinics North America, June 2009, vol./is. 44/2(187-95), 0029-6465 (2009 Jun)

Author(s): Messinger-Rapport, B; Dumas, L

Abstract: Incidence, causes and consequences of falls among nursing home residents. 4 case studies

are included, illustrating the problems of polypharmacy, vitamin D deficiency, urinary incontinence and delirium. Preventative strategies and approaches to reduce falls are

reviewed. 34 refs.

Subject Headings: Nursing Homes

Elderly : Accidents Accident Prevention

Source: BNI

20. The impact of falls on residents and staff: managing risk.

Citation: Nursing & Residential Care, May 2009, vol./is. 11/5(258-60), 1465-9301 (2009 May)

Author(s): Mitchell, E

Abstract: Prevention of falls among care home residents and the consequences of a fall for the

individual concerned and the staff caring for them. The importance of education and

training for staff on falls prevention is highlighted. 26 refs.

Subject Headings: Elderly: Accidents

Nursing Homes

Professional Development Accident Prevention

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

21. Falls in somatic and dementia wards at Community Care Units.

Citation: Scandinavian J Caring Sciences, March 2009, vol./is. 23/1(2-10), 0283-9318 (2009 Mar)

Author(s): Fonad, E; Emami, A; Wahlin, T

Abstract: Research in Sweden to examine links between falls and fall risks, fractures, the use of

physical restraints and medication among elderly patients on somatic and dementia wards. The value of the results in informing a falls prevention programme is highlighted. 57 refs.

Subject Headings: Dementia

Elderly : Accidents Accident Prevention

Balance

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

22. Usability and acceptability of a website that provides tailored advice on falls prevention activities for older people.

Citation: Health Informatics Journal, March 2009, vol./is. 15/1(27-39), 1460-4582;1460-4582

(2009 Mar)

Author(s): Nyman SR; Yardley L

Institute of Health Sciences University of Reading London Road, Reading RG1 5AQ, **Institution:**

UK. s.r.nyman@reading.ac.uk

Language: English

Abstract: This article presents the usability and acceptability of a website that provides older people

> with tailored advice to help motivate them to undertake physical activities that prevent falls. Views on the website from interviews with 16 older people and 26 sheltered housing wardens were analysed thematically. The website was well received with only one usability difficulty with the action plan calendar. The older people selected balance training activities out of interest or enjoyment, and appeared to carefully add them into their current routine. The wardens were motivated to promote the website to their residents, particularly those who owned a computer, had balance problems, or were physically active. However, the participants noted that currently a minority of older people use the Internet. Also, some older people underestimated how much activity was enough to improve balance, and others perceived themselves as too old for the activities.

Country of Publication: England

Publication Type: Journal Article; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Attitude to Computers

Computer-Assisted Instruction Exercise/ph [Physiology] Exercise/px [Psychology]

Great Britain Health Behavior

*Health Promotion/mt [Methods] Health Services for the Aged

Humans *Internet

Interviews as Topic

*Motivation

*Motor Activity/ph [Physiology]

*Patient Acceptance of Health Care/px [Psychology]

Postural Balance/ph [Physiology] Self Care/is [Instrumentation] *Self Care/mt [Methods] **User-Computer Interface**

Source: **MEDLINE**

23. Hip fractures after falls in hospital: a retrospective observational cohort study.

Citation: Injury, February 2009, vol./is. 40/2(201-4), 0020-1383;1879-0267 (2009 Feb)

Johal KS; Boulton C; Moran CG Author(s):

Institution: Department of Trauma and Orthopaedic Surgery, Queen's Medical Centre, University

Hospital, Nottingham NG7 2UH, UK. karanjohal@doctors.org.uk

Language: English

Abstract: OBJECTIVES: To compare the prevalence and characteristics of hip fractures sustained

> after inpatient falls (hospital subgroup) to those presenting with a fall in the community (control group). DESIGN: Retrospective observational cohort study. SETTING: University teaching hospital. PARTICIPANTS: 5879 hip fractures occurred over an

8-year period, 327 of these took place after a fall as a hospital inpatient. OUTCOME MEASURES: Comparison of 30-day and 1 year mortality, co-morbidities, length of post-fracture hospital stay, specific complication rates and cognitive function between the hospital and control group. Other specific data on those falling in hospital was also collected. RESULTS: There were significantly higher rates (p<0.001) of cerebrovascular, chronic obstructive airways and renal disease, diabetes, malignancy and polypharmacy in patients suffering falls in hospital. Mini-mental test scores (MTS) were also significantly reduced in this subgroup (p<0.001). 30-day and 1 year mortality rates were 9% and 26%, respectively in the control group and almost double this in the hospital subgroup, being 18% and 47%, respectively (30 days, 95% CI 2.00 (1.54-2.60): p<0.001; 1 year, 95% CI 2.04 (1.73-2.40): p<0.001). There was no statistical difference between post-operative complications or length of stay post-fracture. 55% of falls in hospital took place on medical/geriatric wards with an additional 14% occurring on psychiatric units. DISCUSSION: Patients suffering hip fractures after falls in hospital are frailer with impaired cognitive function and have more co-morbidities than those suffering a fracture in the community. These patients have increased mortality, with almost 50% dead within 1 year of the fall. The majority of hip fractures after falls occur in medical or geriatric wards, but the highest risk group appears to be elderly patients on psychiatric wards. Therefore, falls risk assessment and falls prevention schemes in hospital elderly patients are of paramount importance.

Country of Publication: Netherlands

Publication Type: Journal Article

Subject Headings: *Accidental Falls/mo [Mortality]

Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over Cohort Studies Comorbidity Female

*Frail Elderly/sn [Statistics & Numerical Data]

Great Britain/ep [Epidemiology]

Health Status

*Hip Fractures/mo [Mortality]

Hip Fractures/pc [Prevention & Control]

Humans

*Inpatients/sn [Statistics & Numerical Data]

Male Prevalence

Psychiatric Status Rating Scales

Retrospective Studies

Risk Factors

Source: MEDLINE

24. Focusing on video surveillance to reduce falls.

Citation: Nursing, February 2009, vol./is. 39/2(20-1), 0360-4039 (2009 Feb)

Author(s): Goodlett, D; Robinson, C; Carson, P

Abstract: Patient Safety series. Development and implementation of a patient fall reduction

programme in a hospital in the USA using 24 hour camera surveillance. The use of the system to reduce falls in at risk patients, including elderly people, when increasing

staffing levels was not possible is described and evaluated. 3 refs.

Subject Headings: Audio Visual Aids

Elderly : Accidents Accident Prevention Risk Management

Source: BNI

25. Balancing integrity vs. risk of falling: nurses' experiences of caring for elderly people with dementia in nursing homes.

Citation: J Research in Nursing, January 2009, vol./is. 14/1(61-73), 1744-9871 (2009 Jan)

Author(s): Johansson, I; Bachrach-Lindstrom, M; Struksnes, S

Abstract: Research in Sweden and Norway with nurses and nursing assistants working with elderly

people with dementia to investigate their perceptions on the factors that contribute to or

reduce patients' falls. The ethical dilemma of balancing a patient's right to self

determination while protecting them from falls is discussed. A commentary follows on

p75-6. 41 refs.

Subject Headings: Elderly: Accidents

Dementia Nursing Homes Accident Prevention

Source: BNI

26. Interventions to reduce the incidence of falls in older adult patients in acute-care hospitals: a systematic review.

Citation: Int J Evidence-Based Healthcare, 2009, vol./is. 7/4(243-9), 1744-1595 (2009)

Author(s): Stern, C; Jayasekara, R

Abstract: Systematic review of evidence for the effectiveness of methods used to reduce incidence

of falls in older hospital inpatients. Interventions reviewed include use of exercise, patient

education, vitamin D supplement, targeted risk factor reduction, and targeted multifactorial intervention programmes. Interventions that could be introduced as

evidence-based to reduce falls in acute hospitals are listed. 22 refs.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention Patients : Welfare

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

27. What do community-dwelling Caucasian and South Asian 60-70 year olds think about exercise for fall prevention?.

Citation: Age & Ageing, January 2009, vol./is. 38/1(68-73), 0002-0729;1468-2834 (2009 Jan)

Author(s): Horne M; Speed S; Skelton D; Todd C

Institution: Faculty of Medical and Human Sciences, School of Nursing, Midwifery and Social Work,

The University of Manchester, UK. maria.horne@machester.ac.uk

Language: English

Abstract: BACKGROUND: strategies to prevent falls often recommend regular exercise. However,

higher rates of sedentary behaviour have been reported among South Asian older adults. OBJECTIVE: to identify salient beliefs that influence uptake and adherence to exercise for fall prevention among community-dwelling Caucasian and South Asian 60-70 year olds in the UK. METHODS: we undertook an ethnographic study using participant observation, 15 focus groups (n = 87; mean age = 65.7 years) and 40 individual semi-structured interviews (mean age = 64.8 years). Data analysis used framework analysis. RESULTS: young older adults do not acknowledge their fall risk and are generally not motivated to exercise to prevent falls. Those who had fallen are more likely to acknowledge risk of future falls. Whilst many of the beliefs about falls and exercise expressed were very similar between Caucasians and South Asians, there was a tendency

for South Asians to express fatalistic beliefs more often. Conclusion: fall prevention

40% of over 50s in the UK report less physical activity than is recommended. Even

should not be the focus of strategies to increase uptake and adherence to exercise. The wider benefits of exercise, leading to an active healthy lifestyle should be encouraged.

Country of Publication: England

Publication Type: Journal Article; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Asian Continental Ancestry Group/eh [Ethnology]
*Asian Continental Ancestry Group/px [Psychology]
European Continental Ancestry Group/eh [Ethnology]
*European Continental Ancestry Group/px [Psychology]

*Exercise/px [Psychology]

Female

*Focus Groups Geriatric Assessment

Great Britain Humans

*Interviews as Topic

Male

Middle Aged Risk Factors

Source: MEDLINE

Full Text: Available in *fulltext* at *Highwire Press*

Available in fulltext at ProQuest

28. The Winchester falls project: a randomised controlled trial of secondary prevention of falls in older people.

Citation: Age & Ageing, January 2009, vol./is. 38/1(33-40), 0002-0729;1468-2834 (2009 Jan)

Author(s): Spice CL; Morotti W; George S; Dent TH; Rose J; Harris S; Gordon CJ

Institution: Department of Medicine for Older People, Portsmouth Hospitals NHS Trust, Queen

Alexandra Hospital, Southwick Hill, Cosham, PO6 3LY, UK.

claire.spice@porthosp.nhs.uk

Language: English

Abstract: BACKGROUND: the mortality and morbidity of falls in older people is significant, with

recurrent fallers being at an increased risk. The most effective way to reduce falls in this group is not clear. OBJECTIVE: to determine the effectiveness of two interventions, one based in primary care and the other in secondary care, at preventing further falls in recurrent fallers. DESIGN: cluster randomised controlled trial. PARTICIPANTS: sixty-five years or over, living in the community, two or more falls in the previous year and not presenting to an emergency department with index fall. SETTING: Mid

Hampshire, UK. INTERVENTION: eighteen general practices were randomly allocated to one of three groups. The primary care group was assessed by nurses in the community, using a risk factor review and subsequent targeted referral to other professionals. The secondary care group received a multi-disciplinary assessment in a day hospital followed by identified appropriate interventions. The control group received usual care. Follow-up was for 1 year. RESULTS: five hundred and five participants were recruited. Follow-up was completed in 83% (421/505). The proportion of participants who fell again was significantly lower in the secondary care group (75%, 158/210) compared to the control group [84%, 133/159, adjusted odds ratio (OR) 0.52 (95% CI 0.35-0.79) P = 0.002]. The primary care group showed similar results to the control group [87%, 118/136, adjusted OR 1.17 (95% CI 0.57-2.37) P = 0.673]. CONCLUSION: a structured multi-disciplinary assessment of recurrent fallers significantly reduced the number experiencing further falls, but a community-based nurse-led assessment with targeted referral to other

professionals did not.

Country of Publication: England

Publication Type: Journal Article; Randomized Controlled Trial; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over *Day Care Female

*Geriatric Assessment

Great Britain Humans Male

*Primary Health Care

Recurrence Risk Factors

Source: MEDLINE

Full Text: Available in *fulltext* at *Highwire Press*

Available in fulltext at ProQuest

29. Checks and balances.

Citation: Nursing Older People, October 2008, vol./is. 20/8(12), 1472-0795 (2008 Oct)

Author(s): Neno, R

Abstract: Comment on a research study on the impact of socio-economic status on falls among

elderly people. The data from the English Longitudinal Study of Ageing concerning dizziness and balance, socioeconomic factors that affect the health of older people and the possible impact of the findings of falls prevention in older people are explored. 1 ref.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention Socioeconomic Factors

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

Available in fulltext at ProQuest

30. Development of a fall-risk checklist using the Delphi technique.

Citation: J Clinical Nursing, September 2008, vol./is. 17/17(2275-83), 0962-1067 (2008 Sep)

Author(s): Huang, H; Lin, W; Lin, J

Abstract: Research in Taiwan to develop a checklist of risk factors for falling among older people.

A 3-round Delphi technique was conducted with experts in elderly care to identify intrinsic and extrinsic factors contributing to falls and strategies for prevention. The data

were used to inform a checklist. 39 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

31. Older people's experience of falls: understanding, interpretation and autonomy.

Citation: Journal of Advanced Nursing, September 2008, vol./is. 63/6(586-96),

0309-2402;1365-2648 (2008 Sep)

Author(s): Roe B; Howell F; Riniotis K; Beech R; Crome P; Ong BN

Institution: Evidence-based Practice Research Centre, Faculty of Health, Edge Hill University,

Ormskirk, UK. brenda.roe@edgehill.ac.uk

Language: English

Abstract: AIM: This paper is a report of a study to explore the experiences of older people who

suffered a recent fall and identify possible factors that could contribute to service development. BACKGROUND: Falls in older people are prevalent and are associated with morbidity, hospitalization and mortality, personal costs to individuals and financial costs to health services. METHOD: A convenience sample of 27 older people (mean age 84 years; range 65-98) participated in semi-structured taped interviews. Follow-up interviews during 2003-2004 were undertaken to detect changes over time. Data were collected about experience of the fall, use of services, health and well-being, activities of daily living, informal care, support networks and prevention. Thematic content analysis was undertaken. FINDINGS: Twenty-seven initial interviews and 18 follow-up interviews were conducted. The majority of people fell indoors (n = 23) and were alone (n = 15). The majority of falls were repeat falls (n = 22) and five were a first-ever fall. People who reflected on their fall and sought to understand why and how it occurred developed strategies to prevent future falls, face their fear, maintain control and choice and continue with activities of daily living. Those who did not reflect on their fall and did not know why it occurred restricted their activities and environments and remained in fear of falling. CONCLUSION: Assisting people to reflect on their falls and to understand why they happened could help with preventing future falls, allay fear, boost confidence and aid rehabilitation relating to their activities of daily living.

Country of Publication: England

Publication Type: Journal Article; Multicenter Study

Subject Headings: *Accident Prevention

*Accidental Falls/pc [Prevention & Control]
*Activities of Daily Living/px [Psychology]

Aged

Aged, 80 and over Fear/px [Psychology]

Female

Follow-Up Studies
Great Britain

*Health Services/ut [Utilization]

Health Status Humans Male

Personal Autonomy Program Development

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

32. Community-dwelling elderly fallers in Japan are older, more disabled, and more depressed than nonfallers.

Citation: Journal of the American Geriatrics Society, August 2008, vol./is. 56/8(1570-1),

0002-8614;1532-5415 (2008 Aug)

Author(s): Wada T; Ishine M; Ishimoto Y; Hirosaki M; Kimura Y; Kasahara Y; Okumiya K;

Nishinaga M; Otsuka K; Matsubayashi K

Language: English

Country of Publication: United States

Publication Type: Comment; Comparative Study; Letter

Subject Headings: Accidental Falls/pc [Prevention & Control]

*Accidental Falls/sn [Statistics & Numerical Data] Activities of Daily Living/cl [Classification]

*Activities of Daily Living

Age Factors Aged

Aged, 80 and over

Cross-Cultural Comparison

Cross-Sectional Studies

*Depressive Disorder/ep [Epidemiology]

*Disability Evaluation

Female

*Frail Elderly/sn [Statistics & Numerical Data]

Great Britain Humans Japan Male Risk Factors

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

33. Falls, part 1: causes and consequences.

Citation: Br J Healthcare Assistants, August 2008, vol./is. 2/8(381-4), 1753-1586 (2008 Aug)

Author(s): Nazarko, L

Abstract: 1st in a series on falls in elderly people. The increasing risk of falls in older people, their

consequences and the effects on physical and mental well-being are described and the

importance of reducing the risk of falls is highlighted. 28 refs.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention

Source: BNI

34. The rise of falls research.

Citation: Nursing Older People, July 2008, vol./is. 20/6(8-9), 1472-0795 (2008 Jul)

Author(s): Neno, R

Abstract: Review of research into preventing falls in elderly people living in care homes. Incidence

of falls and the cost to the health service are discussed. Preventive measures including bone scanning of residents, calcium and vitamin D supplements and improving the

environment for patients to ease mobility are included. 4 refs.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention Nursing Homes

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

Available in *fulltext* at *ProQuest*

35. Fall prevention is everyone's responsibility.

Citation: Nursing & Residential Care, June 2008, vol./is. 10/6(294-8), 1465-9301 (2008 Jun)

Author(s): Swann, J

Abstract: Definition, causes, guidelines and risk factors relating to falls in older people, focusing on

the care home setting. The role of staff in risk assessment and incident recording, the need for staff training and the use of telecare and 'smart' devices are discussed and a safety

checklist is included. 9 refs.

Subject Headings: Elderly: Accidents

Nursing Homes Accident Prevention Risk Management

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

36. Cluster randomised trial of a targeted multifactorial intervention to prevent falls among older people in hospital.

Citation: BMJ, April 2008, vol./is. 336/7647(758-60), 0959-8138 (2008 5 Apr)

Author(s): Cumming, R; Sherrington, C; Lord, S

Abstract: Research into the effectiveness of a falls prevention programme provided by a nurse and

physiotherapist in elderly care wards in Australia. The falls prevention programme included risk assessment, medication review, patient and staff education, an exercise programme, modifications to ward environment and alarms for some patients. 5 refs.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention Patient Assessment

Source: BNI

Full Text: Available in *fulltext* at *Highwire Press*

Available in fulltext at National Library of Medicine

37. Stop falls: intervention works.

Citation: World Irish Nursing, April 2008, vol./is. 16/4(49-50), 1393-8088 (2008 Apr)

Author(s): Van der Kamp, S

Abstract: Need for integrated fracture liaison/falls services for older people combined with

osteoporosis services in Ireland. Risk factors for falling are listed. 7 refs.

Subject Headings: Elderly: Accidents

Fractures

Accident Prevention Risk Management

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

38. Downfall.

Citation: Nursing Older People, February 2008, vol./is. 20/1(6-7), 1472-0795 (2008 Feb)

Author(s): Agnew, T

Abstract: The effectiveness of falls prevention programmes for the elderly discussed with reference

to a review which found no strong evidence that falls prevention programmes help to reduce falls-related injury. The efficacy of peer support groups for elderly people for falls

prevention is highlighted. 1 ref.

Subject Headings: Elderly : Accidents

Accident Prevention Health Promotion

Balance

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

Available in fulltext at ProQuest

39. Biomechanical study of an anthropometrically designed hip protector for older Chinese women.

Citation: Geriatric Nursing, 2008, vol./is. 29/1(64-9), 0197-4572 (2008 Jan/Feb)

Author(s): Sze, P; Cheung, W, Qin, L

Abstract: Design of hip protector pants for older Chinese women who are at high risk of falls and

hip fracture. Research to investigate the suitability of various types of fabrics and to apply

anthropometric data to the design of hip protector pants and mechanical testing are

described. 34 refs.

Subject Headings: Hip Joint

Equipment and Supplies Elderly : Accidents Accident Prevention

Source: BNI

40. Change of approach needed in fracture prevention.

Citation: Nursing Times, January 2008, vol./is. 104/4(23-4), 0954-7762 (2008 29 Jan)

Author(s): Hairon, N

Abstract: Comments on and summary of recent research on falls and fractures in older people, by

Jarvinen, T., Sievanen, H., Khan, K., in BMJ. 2008. 19 Jan. 336. p124-6. The study argues that fracture prevention should focus on falls prevention rather than osteoporosis management. A National Patient Safety Agency report (2007) and NICE guidelines

(2004) are also discussed. 5 refs.

Subject Headings: Elderly: Accidents

Fractures
Osteoporosis
Accident Prevention

Source: BNI

Full Text: Available in *print* at *Bolton PCT*

41. Multifactorial assessment and targeted intervention for preventing falls and injuries among older people in community and emergency care settings: systematic review and meta-analysis.

Citation: BMJ, January 2008, vol./is. 336/7636(130-3), 0959-8138 (2008 19 Jan)

Author(s): Gates, S; Fisher, J; Cooke, M

Abstract: Research into the effectiveness of multifactorial risk assessment and targeted

interventions to prevent falls or fall-related injuries in the elderly. Randomised controlled trials of fall prevention interventions in emergency departments or the community were

analysed for numbers of falls and injuries. 10 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

Full Text: Available in *fulltext* at *Highwire Press*

Available in fulltext at National Library of Medicine

42. Falls prevention: a practical guide.

Citation: Nursing in Practice, 2008(24-9), 1473-9445 (2008 May/Jun)

Author(s): Nazarko, L

Abstract: Role of community nurses and other healthcare professionals in preventing falls in older

people. The main risk factors of falls in the elderly are outlined including illness, visual problems, gait balance, mobility problems, postural hypotension, medication and environmental hazards. The contribution of healthcare professionals to preventing falls,

reducing risk and improving quality of life in older people is discussed. 30 refs.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention Community Nursing

Source: BNI

43. The Short FES-I: a shortened version of the falls efficacy scale-international to assess fear of falling.

Citation: Age & Ageing, January 2008, vol./is. 37/1(45-50), 0002-0729;1468-2834 (2008 Jan)

Author(s): Kempen GI; Yardley L; van Haastregt JC; Zijlstra GA; Beyer N; Hauer K; Todd C

Institution: School for Public Health and Primary Care, Maastricht University, The Netherlands.

g.kempen@zw.unimaas.nl

Language: English

Abstract: BACKGROUND: the 16-item Falls Efficacy Scale-International (FES-I) has been shown

to have excellent reliability and construct validity. However, for practical and clinical purposes, a shortened version of the FES-I would be useful. OBJECTIVE: to develop and validate a shortened version of FES-I while preserving good psychometric properties. DESIGN: initial development of a shortened version using data from a UK survey (Short FES-I; n = 704), test of reliability and validity of the Short FES-I using data from a Dutch survey (n = 300). SETTING: community samples. METHODS: comparison of reliability and validity of the Short FES-I and the FES-I in a random sample of 193 people aged between 70 and 92. RESULTS: the internal and 4-week test-retest reliability of the Short FES-I is excellent (Cronbach's alpha 0.92, intra-class coefficient 0.83) and comparable to the FES-I. The correlation between the Short FES-I and the FES-I is 0.97. Patterns in differences with respect to mean scores according to age, sex, falls history, and overall fear of falling are similar for the Short FES-I and the FES-I. The FES-I had slightly better power to discriminate between groups differentiated by age, sex, falls history, and fear falling, but differences are small. CONCLUSIONS: the Short FES-I is a good and feasible measure to assess fear of falling in older persons. However, if researchers or clinicians are particularly interested in the distributions of specific fear of falling-related activities not included in the Short FES-I, the use of the full FES-I is recommended.

Country of Publication: England

Publication Type: Comparative Study; Journal Article; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over

*Cross-Cultural Comparison *Fear/px [Psychology] Feasibility Studies

Female Great Britain Humans Male Netherlands

*Personality Inventory/sn [Statistics & Numerical Data]

Psychometrics/sn [Statistics & Numerical Data]

Quality of Life/px [Psychology]

Questionnaires

Reproducibility of Results

Risk Factors

Source: MEDLINE

Full Text: Available in *fulltext* at *Highwire Press*

Available in *fulltext* at *ProQuest*

44. The local falls and osteoporosis service: does it meet the needs of patients?.

Citation: Nursing Older People, December 2007, vol./is. 19/10(34-8; quiz 39),

1472-0795;1472-0795 (2007 Dec)

Author(s): Husk J; Jensen J; O'Riordan S

Institution: Clinical Effectiveness and Evaluation Unit, Royal College of Physicians.

Language: English

Abstract: This articles examines a local evidence-based falls and osteoporosis service that used a

pathway of screening, multi-factorial assessment and interventions. Patients were not asked whether the service met their needs so a questionnaire was developed and

distributed to people aged 65 and over attending day hospitals or falls clinics in the south east of England for falls assessment. The study showed general satisfaction, but indicated that older people are not helped to understand services. Such understanding could be enhanced by discussing risk factors and their implications, and through the provision of

written information.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: Accident Prevention

*Accidental Falls/pc [Prevention & Control]

*Aged/px [Psychology]

Aged/sn [Statistics & Numerical Data]

Aged, 80 and over Evidence-Based Medicine

Female

Geriatric Assessment

Great Britain

Health Services Accessibility Health Services Research

*Health Services for the Aged/og [Organization & Administration]

Humans Male

*Needs Assessment/og [Organization & Administration]

Nursing Methodology Research Osteoporosis/co [Complications] Osteoporosis/pc [Prevention & Control]

*Osteoporosis/px [Psychology]

Patient Satisfaction/sn [Statistics & Numerical Data]

*Patient Satisfaction

Quality of Health Care/og [Organization & Administration]

Questionnaires Risk Assessment Risk Factors

State Medicine/og [Organization & Administration]

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

Available in fulltext at ProQuest

45. Assess for fall risk, intervene - and bump up patient safety.

Citation: Nursing, December 2007, vol./is. 37/12(24-5), 0360-4039 (2007 Dec)

Author(s): Gustafson, S

Abstract: Patient Safety series. Advice on how to perform a fall risk assessment of all patients (in

particular the elderly) at admission. Interventions for patients at risk of falls and their

inclusion in patients' care plans are discussed. 5 refs.

Subject Headings: Elderly: Accidents

Patients : Accidents Accident Prevention Patient Assessment

Source: BNI

46. Older people who fall: why they matter and what you can do.

Citation: Br J Community Nursing, November 2007, vol./is. 12/11(500-7), 1462-4753 (2007 Nov)

Author(s): Oliver, D

Abstract: Practice framework for fall intervention strategies and research evidence for fall

prevention practice development by community nurses. Statistics on elderly falls and fractures, the influence of drugs and alcohol, age related changes in the body, medical and

environmental causes of falls, guidance on falls patient assessment and the NICE

guidelines on fall prevention are discussed. 39 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Balance

Patient Assessment

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

47. Reducing the risk of falls in the care home.

Citation: Nursing & Residential Care, November 2007, vol./is. 9/11(524-6), 1465-9301 (2007 Nov)

Author(s): Nazarko, L

Abstract: How to minimise the risk of patient falls in care homes or hospitals. Improvements in the

environment, including increased visibility and communication, non-slip flooring and

other modifications, and the use of hip protectors are suggested. 21 refs.

Subject Headings: Elderly: Accidents

Nursing Homes Accident Prevention

Source: BNI

Full Text: Available in *fulltext* at *EBSCO Host*

48. Older people who fall: why they matter and what you can do.

Citation: British Journal of Community Nursing, November 2007, vol./is. 12/11(500-7),

1462-4753;1462-4753 (2007 Nov)

Author(s): Oliver D

Institution: Elderly Care Medicine, University of Reading, Institute of Health Sciences, London

Road, Reading. d.oliver@reading.ac.uk

Language: English

Abstract: The population is ageing in all developing nations. As treatments and survival rates

improve for conditions affecting younger people, age-related problems linked to frailty, functional impairment and long term conditions will pose an ever larger challenge to health and social care systems. Falls and associated injuries or loss of function are such a problem. Effective falls intervention strategies mean that primary care and community nursing must play a central role, as many patients will never present to hospital services, nor could hospital services cope--for instance one in three people over 65 will fall in a given year and one in two women will sustain a fracture during their lifetime. Fall and fracture prevention has, until the past few years, been a low priority in service delivery, training and research. However, its importance as a public health challenge has been increasingly recognized in government policy and in clinical guidelines, though we are still a long way off delivering evidence-based interventions and assessments to those who would benefit. There is plenty that clinicians can do to reduce the chance of further falls and injuries, to optimize patients' confidence and ability to cope and to use falls as a 'case-finding' trigger to address a host of other, often unrecognized problems. There is plenty community nurses can do in initial assessment, intervention and monitoring. This article sets out the key practice points and in particular the key sources of evidence for practice development.

Country of Publication: England

Publication Type: Journal Article; Review

Subject Headings: Accident Prevention

Accidental Falls/pc [Prevention & Control]
Accidental Falls/sn [Statistics & Numerical Data]

*Accidental Falls

Accidents, Home/pc [Prevention & Control]

Accidents, Home/px [Psychology]

Accidents, Home/sn [Statistics & Numerical Data]

Adaptation, Psychological

Age Distribution Age Factors Aged

Clinical Trials as Topic

*Community Health Nursing/og [Organization & Administration]

Evidence-Based Medicine

Fractures, Bone/ep [Epidemiology]
Fractures, Bone/et [Etiology]
Frail Elderly/px [Psychology]

*Frail Elderly/sn [Statistics & Numerical Data]

Geriatric Assessment

Great Britain/ep [Epidemiology]

Humans
*Nurse's Role
Nursing Assessment
Patient Education as Topic
Practice Guidelines as Topic

Primary Health Care/og [Organization & Administration]

Risk Assessment Risk Factors Self Efficacy

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

49. Falls prevention for older people with dementia.

Citation: Nursing Standard, October 2007, vol./is. 22/6(50-5; quiz 56), 0029-6570;0029-6570

(2007 Oct 17-23)

Author(s): Chaâbane F

Institution: Sussex Partnership NHS Trust, Worthing, West Sussex.

fiona.chaabane@sussexpartnership.nhs.uk

Language: English

Abstract: This article discusses the issues that can lead to older people with dementia sustaining

falls in mental health services. Strategies to reduce the likelihood of such events occurring

are discussed.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

*Dementia/pp [Physiopathology]

Education, Continuing

Great Britain

Hospitals, Psychiatric

Humans Risk Factors

Source: MEDLINE

Full Text: Available in *fulltext* at *EBSCO Host*

Available in fulltext at ProQuest

50. Falls in older people.

Citation: Independent Nurse, October 2007(35-6), 1747-9800 (2007 1 Oct)

Author(s): Oliver, D

Abstract: Clinical Focus series. The implications, risks and causes of falls in older people in the

community. Interventions to prevent falls and fractures are reviewed and the demand for

services in secondary care are discussed. 10 refs.

Subject Headings: Elderly: Accidents

Fractures

Accident Prevention

Source: BNI

51. Developing an integrated falls prevention strategy.

Citation: Nursing Times, October 2007, vol./is. 103/41(30-1), 0954-7762 (2007 9 Oct)

Author(s): Pigford, C

Abstract: Integrated falls prevention strategy for older people in Sunderland Teaching PCT to meet

the demands of the NSF. Its objectives and processes are described, including the appointment of a falls co-ordinator, risk assessment procedures and a falls register. The use of the Sunderland Falls Risk Assessment Tool and the development of falls resource

packs and staff training sessions are discussed. 5 refs.

Subject Headings: Accident Prevention

Elderly: Accidents

Source: BNI

52. Improving education in falls prevention.

Citation: Nursing & Residential Care, September 2007, vol./is. 9/9(407-9), 1465-9301 (2007 Sep)

Author(s): Mitchell, E; Lawes, H

Abstract: The use of 'falls education audits' to reduce the incidence of falls among older people. An

audit of falls prevention learning in 2 PCTs and care homes in Dorset is described, which identified weaknesses in current training and resulted in education being offered in a range of formats: on-line, an independent learning manual and group training sessions. 7

refs.

Subject Headings: Elderly : Accidents

Accident Prevention Professional Development Education : Methods

Source: BNI

53. A break in service.

Citation: Nursing Standard, September 2007, vol./is. 22/3(24-5), 0029-6570;0029-6570 (2007 Sep

26-Oct 2)

Author(s): Carlowe J
Language: English

Abstract: Despite an ageing population and the human and economic costs of falls and osteoporotic

fractures, there is no incentive for GPs to identify people at risk. But there is renewed

pressure for change.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged

Evidence-Based Medicine

*Family Practice/og [Organization & Administration]

Fractures, Bone/et [Etiology]

Fractures, Bone/pc [Prevention & Control]

Geriatric Assessment

Great Britain/ep [Epidemiology] Health Services Accessibility

*Health Services for the Aged/og [Organization & Administration]

Humans Nurse's Role Nursing Assessment

Osteoporosis/ep [Epidemiology]

*Osteoporosis/pc [Prevention & Control] Outcome Assessment (Health Care)

*Quality Assurance, Health Care/og [Organization & Administration]

Risk Assessment

*State Medicine/og [Organization & Administration]

Source: MEDLINE

54. Assessing falls in older people.

Citation: Nursing Older People, September 2007, vol./is. 19/7(33-6; quiz 37),

1472-0795;1472-0795 (2007 Sep)

Author(s): MacIntosh G; Joy J

Institution: Division of Nursing and Health Care, University of Glasgow, Glasgow.

Language: English

Abstract: For an older person in hospital a fall can have devastating consequences, prolonging

hospital stay and leading to loss of confidence. Falls cost the NHS between pounds 5340 and pounds 12,500 per patient in delayed discharge, and can cause nurses to question their own practice and blame themselves. Further, the efforts of clinicians and researchers implementing falls prevention interventions are hampered because of inconsistencies in assessing risk. The use of falls risk assessment tools varies throughout the U.K. In Scotland some hospitals use them while others do not. Unlike England and Wales, Scotland has no national guidelines. To deal with this problem, the authors conclude that it is important to develop an evidence-based guideline that covers the whole of the UK.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Age Factors Aged

Aged, 80 and over Environment Design

*Geriatric Assessment/mt [Methods]

*Geriatric Nursing Great Britain Humans Length of Stay Risk Assessment

Risk Factors Safety

Source: MEDLINE

55. Factors affecting adherence to use of hip protectors amongst residents of nursing homes--a correlation study.

Citation: International Journal of Nursing Studies, July 2007, vol./is. 44/5(672-86),

0020-7489;0020-7489 (2007 Jul)

Author(s): O'Halloran PD; Cran GW; Beringer TR; Kernohan G; Orr J; Dunlop L; Murray LJ

Institution: School of Nursing and Midwifery, Queen's University Belfast, UK.

p.ohalloran@qub.ac.uk

Language: English

Abstract: BACKGROUND: Hip protectors are protective pads designed to cover the greater

trochanter and attenuate or disperse the force of a fall sufficiently to prevent a hip fracture. Promising results from randomised controlled trials in nursing homes have resulted in hip protectors being widely recommended in the health care literature and in national guidelines. OBJECTIVES: The objectives of the study were to identify characteristics of individual residents, and the organisational features of the homes in which they live, which may affect adherence to wearing hip protectors. DESIGN: An observational, correlation study designed to identify factors related to adherence. SETTING: Forty nursing and residential homes in the UK. PARTICIPANTS: 1346 residents of the homes who were not confined to bed and with no pressure sore on the hip. METHODS: The introduction of an evidence-based policy to offer Safehip hip protectors to residents free of charge and with support from a nurse facilitator. Adherence to wearing the hip protectors was observed over 72 weeks. RESULTS: Initial acceptance of the hip protectors was 37.2%. Continued adherence was 23.9% at 24 weeks; 23.2% at 48 weeks; and 19.9% at 72 weeks. Greater adherence was associated with the following individual resident characteristics: a greater degree of dependency (95% CI 1.39-3.78) and cognitive impairment (95% CI 1.01-2.98); being male rather than female (95% CI 1.06-2.48). Greater adherence was also associated with the following organisational characteristics of homes: fewer changes of senior manager during the study period (95% CI 1.01-8.51), and being resident in a home with a resident profile showing a greater proportion of residents with a higher degree of dependency (95% CI 1.04-1.27). There was wide a variation in

weeks). CONCLUSIONS: Those implementing a policy of introducing hip protectors into nursing and residential homes should consider targeting residents with cognitive impairment. Such residents are at greater risk of hip fracture and appear to be more likely to continue wearing hip protectors. Those charged with implementing changes in practice or policy should consider how the context for implementation can be optimised to

the degree of success in implementation between homes (adherence of 0-100% at 24

increase the likelihood of success.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Activities of Daily Living/px [Psychology]

Aged

Aged, 80 and over

Cognition Disorders/pc [Prevention & Control]

Diffusion of Innovation Evidence-Based Medicine

Female

Geriatric Assessment

Great Britain

Hip Fractures/et [Etiology]

*Hip Fractures/pc [Prevention & Control]

Humans

Logistic Models Longitudinal Studies

Male

Middle Aged

Nurse Administrators/og [Organization & Administration] Nursing Homes/og [Organization & Administration]

*Nursing Homes

Nursing Methodology Research

Organizational Culture Organizational Innovation Organizational Policy

*Patient Compliance/px [Psychology]

Patient Compliance/sn [Statistics & Numerical Data]

Personnel Turnover

*Protective Devices/ut [Utilization]

Sex Factors
Time Factors

Source: MEDLINE

56. Multi-modal exercise programs for older adults.

Citation: Age & Ageing, July 2007, vol./is. 36/4(375-81), 0002-0729 (2007 Jul)

Author(s): Baker, M; Atlantis, E; Singh, M

Abstract: Literature review studying randomised controlled trials of resistance, aerobic and

balance-related exercise programmes to prevent falls in older people. Outcome

measurements concerning function, physiology, psychology and quality of life, together

with patient adherence and adverse effects are described. 30 refs.

Subject Headings: Elderly: Accidents

Physical Fitness

Balance

Accident Prevention

Source: BNI

57. Falls in the elderly: what can be done?

Citation: Int Nursing Review, June 2007, vol./is. 54/2(191-6), 0020-8132 (2007 Jun)

Author(s): Akyol, A

Abstract: Overview of causes and prevention of falls in the elderly, including the necessity of

undertaking a full evaluation of the patient who falls including medications prescribed, physical assessment and other risk factors. A home safety checklist is included and a series of interventions is suggested which may reduce the risk of falling. 21 refs.

Subject Headings: Elderly: Accidents

Risk Management Accident Prevention

Source: BNI

58. Recommendations for promoting the engagement of older people in activities to prevent falls.

Citation: Quality & Safety in Health Care, June 2007, vol./is. 16/3(230-4), 1475-3898 (2007 Jun)

Author(s): Yardley, L; Beyer, N; Hauer, K

Abstract: Development of recommendations by Prevention of Falls Network Europe (ProFaNE) to

maximise the acceptability of falls prevention interventions in older people. The evidence-base for the interventions was assessed and recommendations were discussed emphasising raising awareness, publicity, social encouragement, the meeting of needs and

preferences, and self management. 30 refs.

Subject Headings: Standards and Guidelines

Elderly : Accidents
Accident Prevention

Source: BNI

59. Internet provision of tailored advice on falls prevention activities for older people: a randomized controlled evaluation.

Citation: Health Promotion International, June 2007, vol./is. 22/2(122-8), 0957-4824;0957-4824

(2007 Jun)

Author(s): Yardley L; Nyman SR

Institution: School of Psychology, University of Southampton, Highfield, Southampton SO17 1BJ,

UK. l.yardley@soton.ac.uk

Language: English

Abstract: Falls are very common in older persons and can result in substantial disability and

distress. By undertaking strength and balance training (SBT) exercises, older people can reduce their risk of falling. The Internet offers a potentially cost-effective means of disseminating information about SBT to older people and their carers. A particular advantage of using the Internet for this purpose is that the advice given can be 'tailored' to the needs of the individual. This study used a randomized controlled design to evaluate an interactive web-based program that tailored advice about undertaking SBT activities. The participants were 280 people with an age range of 65-97 years recruited by advertising the website by email and the Internet. Those randomized to the tailored advice were presented with advice tailored to their personal self-rated balance capabilities, health problems and activity preferences. Those in the control group were presented with all the advice from which the tailored advice was selected. After reading the advice, those in the tailored advice group (n = 144) had more positive attitudes (p < 0.01) than those in the control group (n = 136), reporting greater perceived relevance of the SBT activities, greater confidence in the ability to carry them out, and hence stronger intentions to undertake the activities. This study provides an initial indication that an interactive website might offer a cost-effective way to provide personalized advice to some older people. Further research is required to determine whether website-based advice on falls prevention changes behavior as well as intentions and whether the advice needs to be

supplemented by other forms of support.

Country of Publication: England

Publication Type: Journal Article; Randomized Controlled Trial; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over

Female Great Britain Health Promotion

Humans
*Internet
Male

Source: MEDLINE

60. Falls prevention and assessment.

Citation: Br J Healthcare Assistants, April 2007, vol./is. 1/1(10-4), 1753-1586 (2007 Apr)

Author(s): Anthony, L

Abstract: Risk factors for falls in older people in hospitals and the community, including

intrinsic/personal and extrinsic/environmental factors. Falls assessment, assessment tools and the impact on the NHS and the individual are discussed and practical strategies are

suggested for prevention of falls. 10 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Risk Management

Source: BNI

61. A multifactorial fall prevention programme in home-dwelling elderly people; a randomized controlled trial.

Citation: Public Health, April 2007, vol./is. 121/4(308-18), 0033-3506 (2007 Apr)

Author(s): Sjosten, N; Salonoja, M; Piirtola, M

Abstract: Research in Finland on the implementation and effectiveness of a risk-based falls

prevention programme among people over 65 living at home. The impact of the 1 year intervention, which included individual assessment and guidance, exercise, group

activities, lectures and home hazards assessment, was compared to the control group, who

received only one-off counselling. 30 refs.

Subject Headings: Accident Prevention

Elderly : Accidents Physical Fitness

Source: BNI

62. Mind your step! A falls prevention programme designed to reduce falls in those over 75 years.

Citation: Quality in Ageing, March 2007, vol./is. 8/1(10-22), 1471-7794 (2007 Mar)

Author(s): Conn, L

Abstract: Research to evaluate a falls prevention programme among the elderly. Risk factors

including balance, visual impairment, impaired cognition or depression or postural hypotension in the older people studied were measured. Extrinsic risk factors such as the

state of footwear, and risks in the home environment were included. 56 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

63. Flooring as an intervention to reduce injuries from falls in healthcare settings: an overview.

Citation: Quality in Ageing, March 2007, vol./is. 8/1(3-9), 1471-7794 (2007 Mar)

Author(s): Drahota, A; Gal, D; Windsor, J

Abstract: Literature review on flooring in healthcare settings and falls in the elderly. The status of

research on floors in healthcare settings to reduce the incidence of injury resulting from falls in older people in hospital is reviewed. Current evidence on different types of

flooring for injury prevention is discussed. 39 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

64. Reducing the risk of falls, part 1.

Citation: Nursing & Residential Care, March 2007, vol./is. 9/3(120-2), 1465-9301 (2007 Mar)

Author(s): Swann, J

Abstract: 1st of 2 articles on falls, especially among older people and in care homes. The impact of

falling, in personal terms and costs to the NHS, is described and guidance on risk assessment and indicators is given. Factors contributing to falls, strategies for prevention

and immediate management of the patient are discussed. 6 refs.

Subject Headings: Elderly : Accidents

Risk Management Accident Prevention Nursing Homes

Source: BNI

65. Falling targets.

Citation: Nursing Older People, March 2007, vol./is. 19/2(16-7), 1472-0795 (2007 Mar)

Author(s): O'Dowd, A

Abstract: The effectiveness of healthcare services dealing with falls. The work of the Royal College

of Physicians in measuring how trusts in England are dealing with falls in the elderly, research on falls data by the National Patient Safety Agency and a protocol for assessing

risk factors for falls are described.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention Standards and Guidelines

Source: BNI

66. Gender and the risk of falling: a sociological approach.

Citation: J Advanced Nursing, January 2007, vol./is. 57/1(69-76), 0309-2402 (2007 Jan)

Author(s): Horton, K

Abstract: Qualitative research into gender differences in the way older people perceive risk of

falling and causes of falls. Older people in the South of England with a history of falls in the previous year were interviewed to determine the meaning of the risk of falling and

actions to prevent falls, and influence of gender was studied. 34 refs.

Subject Headings: Gender Issues

Elderly : Accidents Accident Prevention

Balance

Source: BNI

67. Strategies to prevent falls and fractures in hospitals and care homes and effect of cognitive impairment: systematic review and meta-analyses.

Citation: BMJ, January 2007, vol./is. 334/7584(82-5), 0959-8138 (2007 13 Jan)

Author(s): Oliver, D; Connelly, J; Victor, C

Abstract: Systematic review and meta analysis of the evidence for use of strategies to prevent falls

in inpatients and care home residents. Strategies reviewed include single or multifaceted approaches involving use of hip protectors, physical restraint, fall alarm devices, exercises, consideration of types of flooring, and vitamin supplement. The impact of

dementia on effectiveness of interventions was also considered. 20 refs.

Subject Headings: Accident Prevention

Elderly: Accidents

Dementia Fractures

Source: BNI

68. Comprehensive fall prevention programs across settings: a review of the literature.

Citation: Geriatric Nursing, 2007, vol./is. 28/5(306-11), 0197-4572 (2007 Sep/Oct)

Author(s): MacCulloch, P; Gardner, T; Bonner, A

Abstract: Literature review on fall prevention and management. Risk factors for falls are discussed

and interventions to decrease falls are examined. Information on national programmes

and public policy in the USA relating to falls in the elderly is provided. 59 refs.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention

Source: BNI

69. Strategies to reduce risk of fall-related injuries in rehabilitation nursing.

Citation: Rehabilitation Nursing, 2007, vol./is. 32/3(120-5), 0278-4807 (2007 May/Jun)

Author(s): Quigley, P; Bulat, T; Hart-Hughes, S

Abstract: Literature review on methods to reduce falls in at-risk patients, including the elderly.

Interdisciplinary interventions, including exercise, environmental redesign, osteoporosis prevention and the use of hip protectors, are described, and the role of rehabilitation

nurses in implementing these interventions is discussed. 46 refs.

Subject Headings: Elderly: Accidents

Rehabilitation Nursing Accident Prevention Patients : Accidents

Source: BNI

70. Fall prevention in assisted living: assessment and strategies.

Citation: Geriatric Nursing, 2007, vol./is. 28/6(349-57), 0197-4572 (2007 Nov/Dec)

Author(s): Mitty, E; Flores, S

Abstract: Causes and risk factors of falls in the elderly. A standard fall prevention programme,

criteria for an occurrence report, quality improvement monitoring, and a formula to calculate the monthly fall rate within an assisted living residence are outlined. 30 refs.

Subject Headings: Elderly: Accidents

Elderly : Services Accident Prevention

Source: BNI

71. Improvements in healthcare and cost benefits associated with botulinum toxin treatment of spasticity and muscle overactivity.

Citation: European Journal of Neurology, December 2006, vol./is. 13 Suppl 4/(27-34),

1351-5101;1468-1331 (2006 Dec)

Author(s): Esquenazi A

Institution: Department of Physical Medicine and Rehabilitation, Gait and Motion Analysis

Laboratory, MossRehab and Albert Einstein Medical Centre, Elkins Park, PA 19027,

USA. aesquena@einstein.edu

Language: English

Abstract: Spasticity is a widespread, disabling form of muscle overactivity affecting patients with

central nervous system damage resulting in upper motor neurone syndrome. There is a range of effective therapies for the treatment of spasticity (e.g. physical, anaesthetic, chemodenervation and neurolytic injections, systemic medication and surgery), but all therapies must be based on an individualized, multidisciplinary programme targeted to achieve patient goals. Appropriate therapy should be based on the extent and severity of spasticity, but spasticity and its consequences, regardless of presentation or cause, are commonly treated with systemic agents. This may be ill-advised as systemic treatment is associated with many undesirable effects. In particular, elderly patients with post-stroke spasticity are at risk from the central adverse effects of systemic medication (e.g. sedation and gait disturbance), which make them more susceptible to falling, with an associated increased risk of fracture. The rising costs of fracture care and its sequelae are fast becoming an international problem contributing to high healthcare expenditure. Botulinum toxin type-A (BoNT-A) treatment is highly effective for some of the more common forms of spasticity and muscle overactivity, and has a favourable profile when compared with systemic agents and other focal treatments. Therefore, the clinical benefits of BoNT-A treatment outweigh the apparent high costs of this intervention, showing it to

be a cost-effective treatment.

Country of Publication: England

CAS Registry Number: 0 (Botulinum Toxin Type A)

Publication Type: Journal Article; Research Support, Non-U.S. Gov't; Review

Subject Headings: Accidental Falls/ec [Economics]

Accidental Falls/pc [Prevention & Control]

Aged

*Botulinum Toxin Type A/ec [Economics] *Botulinum Toxin Type A/tu [Therapeutic Use]

Cost-Benefit Analysis

Drug Costs

Fractures, Bone/ec [Economics] Fractures, Bone/et [Etiology]

Fractures, Bone/pc [Prevention & Control]

Great Britain Humans

Muscle Spasticity/co [Complications] *Muscle Spasticity/dt [Drug Therapy] Muscle Spasticity/rh [Rehabilitation] Physical Therapy Modalities/ec [Economics]

MEDLINE Source:

72. Falls.

Citation: Nursing Older People, November 2006, vol./is. 18/10(16-8), 1472-0795;1472-0795 (2006)

Nov)

Author(s): Short R Language: English **Country of Publication: England Publication Type:**

Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Geriatric Assessment **Great Britain**

*Health Services for the Aged/og [Organization & Administration]

Health Services for the Aged/st [Standards]

Humans

Inservice Training *Management Audit

Practice Guidelines as Topic

Risk Assessment

Source: **MEDLINE**

73. Falls.

Citation: Nursing Older People, November 2006, vol./is. 18/10(16-8), 1472-0795 (2006 Nov)

Author(s): Short, R

Abstract: The provision of integrated falls services within NHS trusts. The Royal College of

> Physicians' 'National Audit of the Organisation of Services for Falls and Bone Health' (2006) and NICE clinical guidelines on falls (2004) are described with examples of good practice from Falkirk, King's College Hospital, and the Southwark and Lambeth

Integrated Care Pathway for Older People with Falls. 7 refs.

Subject Headings: Elderly: Accidents

> **Accident Prevention** Standards and Guidelines

Source: BNI

74. Falls prevention.

Citation: Nursing & Residential Care, November 2006, vol./is. 8/11(498-502), 1465-9301 (2006)

Nov)

Author(s): Nazarko, L

Abstract: The use of falls prevention services, with special reference to care homes. A 3 step guide

to a falls prevention service is presented and risk factors, prevention and harm minimisation strategies are discussed. The implications of sedation, poor vision and

inappropriate footwear or walking aids are reviewed. 27 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Nursing Homes

Source: BNI

75. Older people's views of falls-prevention interventions in six European countries.

Citation: Gerontologist, October 2006, vol./is. 46/5(650-60), 0016-9013 (2006 Oct)

Author(s): Yardley, L; Bishop, F; Beyer, N

Abstract: Research exploring the attitudes of community-dwelling 69 to 97 year olds living in the

UK, Denmark, Germany, Switzerland and the Netherlands concerning falls-prevention interventions provided in those countries. Semi-structured interviews were used to identify motivations and barriers for participation in falls-prevention programmes and

views on their usefulness. 46 refs.

Subject Headings: Elderly: Accidents

Patients : Education Accident Prevention

Patients: Attitudes and Perceptions

Source: BNI

76. Reducing falls in the elderly.

Citation: Australian Nursing J, September 2006, vol./is. 14/3(31), 1320-3185 (2006 Sep)

Author(s): Bellew, M

Abstract: Description of the Canberra Hospital Falls and Balance Clinic where protocols have been

implemented with the aim of reducing falls in older people. The clinic takes an evidence based approach to the management and treatment of falls and provides a multidisciplinary assessment of elderly people at risk of falling. It is reported that the clinic actively

promotes falls prevention programmes. 1 ref.

Subject Headings: Elderly : Accidents

Balance

Standards and Guidelines Accident Prevention

Source: BNI

77. Planning to improve the hospital experience for older inpatients.

Citation: Nursing Times, September 2006, vol./is. 102/39(30-1), 0954-7762;0954-7762 (2006 Sep

26-Oct 2)

Author(s): Lawson C

Institution: East Somerset NHS Trust.

Language: English

Abstract: It is estimated that by 2031 the number of people aged 65 and over will exceed 15 million

and comprise 23% of the whole population (Central Office of Information, 2006). This population shift will have dramatic effects on healthcare provision and it is essential not only that the services are in place to meet this demand but also that nurses have the skills

to care for this age group.

Country of Publication: England

Publication Type: Journal Article; Review

Subject Headings: Accidental Falls/pc [Prevention & Control]

Activities of Daily Living Aged/ph [Physiology] *Aged/px [Psychology]

Aged/sn [Statistics & Numerical Data]

*Attitude to Health Geriatric Assessment

Geriatric Nursing/ed [Education]

Geriatric Nursing/og [Organization & Administration]

Great Britain

Health Services Needs and Demand

* Hospitalization

Humans

Malnutrition/et [Etiology]

Malnutrition/pc [Prevention & Control]

Nurse's Role/px [Psychology]

Nursing Assessment

Patient Care Team/og [Organization & Administration]

Population Dynamics

Safety Management/og [Organization & Administration] State Medicine/og [Organization & Administration]

*Total Quality Management/og [Organization & Administration]

Source: MEDLINE

78. Taking steps to reduce falls.

Citation: Nursing Times, August 2006, vol./is. 102/31(16-7), 0954-7762;0954-7762 (2006 Aug

1-7)

Author(s):Vere-Jones ELanguage:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: Accidental Falls/mo [Mortality]

*Accidental Falls/pc [Prevention & Control]
Accidental Falls/sn [Statistics & Numerical Data]

Aged

Cost of Illness Geriatric Assessment

*Geriatric Nursing/og [Organization & Administration]

Great Britain/ep [Epidemiology]

Health Promotion/og [Organization & Administration]

Health Services Accessibility/og [Organization & Administration]

Health Services Needs and Demand

*Health Services for the Aged/og [Organization & Administration]

Humans

Nurse Clinicians/og [Organization & Administration]

Nursing Assessment

Risk Factors

*State Medicine/og [Organization & Administration]

Source: MEDLINE

79. Older people's views of advice about falls prevention: a qualitative study.

Citation: Health Education Research, August 2006, vol./is. 21/4(508-17), 0268-1153 (2006 Aug)

Author(s): Yardley, L; Donovan-Hall, M; Francis, K

Abstract: Research to gain an understanding into the experiences and perceptions of the elderly

regarding falls prevention advice and messages presented to them, and when advice is not helpful. The usefulness of falls prevention advice and the connotations of falls for the

elderly are discussed. 34 refs.

Subject Headings: Elderly: Accidents

Health Attitudes
Accident Prevention

Source: BNI

80. Economic analysis of a community-based falls prevention program.

Citation: Public Health, August 2006, vol./is. 120/8(742-51), 0033-3506 (2006 Aug)

Author(s): Beard, J; Rowell, D; Scott, D

Abstract: Research in Canada analysing the cost-benefits of the 'Stay on Your Feet'

community-based falls prevention programme, aimed at older people. The costs of the programme were compared with 2 estimates of the money saved by avoiding hospital

admission. 21 refs.

Subject Headings: Accident Prevention

Elderly : Accidents Financial Management

Source: BNI

81. Supporting older people: Promoting falls prevention.

Citation: British Journal of Community Nursing, June 2006, vol./is. 11/6(247-8, 250),

1462-4753;1462-4753 (2006 Jun)

Author(s): Holmes P

Institution: Help the Aged, London.

Language: English

Abstract: In this article, brought to you in association with Help the Aged, Pamela Holmes reviews

the development of falls prevention programmes in the UK, and reinforces their

importance to older people.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: Accident Prevention

*Accidental Falls/pc [Prevention & Control]
Accidental Falls/sn [Statistics & Numerical Data]

Activities of Daily Living Aged/px [Psychology]

Aged/sn [Statistics & Numerical Data]

Attitude to Health

Charities/og [Organization & Administration]

*Community Health Nursing/og [Organization & Administration]

Geriatric Assessment

*Geriatric Nursing/og [Organization & Administration]

Great Britain/ep [Epidemiology]

Health Education/og [Organization & Administration] *Health Promotion/og [Organization & Administration]

Humans

Mobility Limitation

Practice Guidelines as Topic Program Development Teaching Materials

Source: MEDLINE

82. Taking a stand against falls.

Citation: Nursing Times, May 2006, vol./is. 102/19(16-7), 0954-7762 (2006 9 May)

Author(s): Vere-Jones, E

Abstract: Profile of a Nursing Times Award winning initiative to reduce falls among residents of

nursing homes. A community nurse team devised simple but practical solutions to risk

management and promoted awareness of the problem within the community.

Subject Headings: Nursing Homes

Community Nursing Elderly: Accidents Accident Prevention

Source: BNI

83. Take steps to protect your patient from falls.

Citation: Nursing, April 2006, vol./is. 36/4(24-5), 0360-4039 (2006 Apr)

Author(s): Jasniewski, J

Abstract: Healthier Aging series. Risk factors for falls in the elderly and interventions to prevent

falls, including risk modification and fall assessment. 2 refs.

Subject Headings: Elderly: Accidents

Elderly: Nursing Accident Prevention Patient Assessment

Source: BNI

84. Evaluation of an integrated falls education group programme.

Citation: Nursing Older People, February 2006, vol./is. 18/1(21-4), 1472-0795 (2006 Feb)

Author(s): Mitchell, E

Abstract: The development and evaluation of a falls education programme for older people in the

community in north and west Dorset. Programme content, outcomes and analysis are

discussed. 28 refs.

Subject Headings: Elderly: Accidents

Patients : Education Accident Prevention

Source: BNI

85. Prevention of falls and consequent injuries in elderly people.

Citation: Lancet, November 2005, vol./is. 366/9500(1885-93), 0140-6736 (2005 26 Nov)

Author(s): Kannus, P; Sievanen, H; Palvanen, M

Abstract: Literature review on injuries resulting from falls in older people, focusing on methods and

programmes for prevention. Strategies include balance training, dietary supplements and

hip protectors. 142 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

86. Four steps to safety: promoting falls prevention.

Citation: Nursing & Residential Care, November 2005, vol./is. 7/11(519-22), 1465-9301 (2005)

Nov)

Author(s): Stanley, G; Donnelly, B; Witchard, S

Abstract: Development and implementation of an evidence-based framework to reduce falls and

injuries in care homes. A care homes support team in South London designed the 'Four Steps to Safety' framework, based on training/falls assessment, hip protectors, promotion of exercise and supplementation of calcium and vitamin D to reduce osteoporosis. 18 refs.

Subject Headings: Nursing Homes

Elderly : Accidents Accident Prevention

Source: BNI

87. Slips, trips and broken hips.

Citation: Nursing & Residential Care, November 2005, vol./is. 7/11(485), 1465-9301 (2005 Nov)

Author(s): Finucane, C

Abstract: Editorial on preventing falls and fractures in older people, with special reference to care

homes. A website which has been developed to help older people prevent themselves

falling is described. 1 ref.

Subject Headings: Elderly: Accidents

Nursing Homes Accident Prevention

Fractures

Source: BNI

88. Randomised trial of prevention of falls in people aged >75 with severe visual impairment: the VIP trial.

Citation: BMJ, October 2005, vol./is. 331/7520(817-20), 0959-8138 (2005 8 Oct)

Author(s): Campbell, A; Robertson, M; La Grow, S

Abstract: Research by randomised controlled trial in New Zealand into the effectiveness of 2

strategies intended to prevent falls in elderly people with impaired vision.

Physiotherapists delivered the home-based Otago exercise programme plus vitamin D supplementation, and numbers of falls and costs were compared with a home safety

assessment and modification programme. 20 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Visual Impairment Physical Fitness

Source: BNI

89. Adverse events and near miss reporting in the NHS.

Citation: Quality & Safety in Health Care, August 2005, vol./is. 14/4(279-83),

1475-3898;1475-3901 (2005 Aug)

Author(s): Shaw R; Drever F; Hughes H; Osborn S; Williams S

Institution: National Patient Safety Agency, London, UK.

Language: English

Abstract: OBJECTIVES: To conduct a multicentre study on adverse event and near miss reporting

in the NHS and to explore the feasibility of creating a national system for collecting these data. DESIGN: Prospective voluntary reporting by staff with anonymised transfer of data was used by a national system to collect data from 18 NHS trusts. PARTICIPANTS: Staff

from 12 acute trusts, three mental health trusts, two ambulance trusts, and one primary care trust. MAIN OUTCOMES MEASURED: Number of incidents, date and time of incident, patient age and sex, clinical speciality, location, outcome, risk rating, type and description of incident. RESULTS: A total of 28 998 incidents were reported including 11 766 (41%) slips, trips and falls, 2514 (9%) medication management incidents, 2429 (8%) resource issues, and 2164 (7%) treatment issues. 138 catastrophic and 260 major adverse outcomes were reported. Slips, trips and falls (n = 11 766) were the most common type of incident. CONCLUSIONS: Voluntary reporting by staff when linked to a multicentre data collecting system can yield information on a large number of incidents. This provides support for the principle of creating a national IT system to collect and analyse incident data.

Country of Publication: England

Publication Type: Comparative Study; Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Adolescent Adult Aged

Aged, 80 and over

Child Female

Government Agencies

Great Britain

Hospital Departments

Humans Male

Medical Errors/pc [Prevention & Control] Medical Errors/sn [Statistics & Numerical Data]

Middle Aged Prospective Studies

*Quality Assurance, Health Care

*Risk Management *Safety Management *State Medicine

Source: MEDLINE

90. Why modelling a complex intervention is an important precursor to trial design: lessons from studying an intervention to reduce falls-related injuries in older people.

Citation: Journal of Health Services & Research Policy, July 2005, vol./is. 10/3(133-42),

1355-8196;1355-8196 (2005 Jul)

Author(s): Eldridge S; Spencer A; Cryer C; Parsons S; Underwood M; Feder G

Institution: Department of General Practice and Primary Care, Queen Mary University of London,

UK. s.elridge@qmul.ac.uk

Language: English

Abstract: OBJECTIVES: To develop a cost-effectiveness model of a complex intervention from

pilot study data in order to inform the viability and design of a subsequent falls prevention trial. METHODS: We used two models; the first estimated the probability of falling over a 12-month period based on a probability tree; the second used Markov simulation to assess the impact of the programme over time. RESULTS: The first model indicated that our intervention would reduce the proportion falling by only 2.8% over a 12-month period. The major reason for this small effect was that less than a quarter of older people at risk of falling were assessed using our screening tool. Even if policy-makers were willing to spend 30,000 pounds per quality-adjusted life-year gained, there is only a 40% chance that the intervention would be cost-effective. Sensitivity analyses showed that the only scenarios that produced a substantial increase in the effect of the intervention were those in which all older people are assessed. CONCLUSIONS: The model-building

approach described in this paper is vital when designing complex trials and where a trial is not possible. Information from the modelling can be used to re-design the intervention. The effectiveness of our proposed intervention appears very small due to its inability to reach those at risk of falling. It is most likely not to be cost-effective. If inability to reach the target group is a weakness common to other similar interventions, this suggests an area for further research.

Country of Publication: England

Publication Type: Comparative Study; Journal Article; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over Cost-Benefit Analysis

*Decision Support Techniques

Great Britain Humans Markov Chains Pilot Projects State Medicine

Source: MEDLINE

91. Reducing falls among the elderly.

Citation: Independent Nurse, June 2005, 1747-9800 (2005 13 Jun)

Author(s): Wild, S

Abstract: Initiative co-ordinated by the National Falls Collaborative to reduce falls in older people

in Northumberland. Examples of schemes are given, including the production of a video

which involved elderly people and children.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

92. A comparative study of the use of four fall risk assessment tools on acute medical wards.

Citation: Journal of the American Geriatrics Society, June 2005, vol./is. 53/6(1034-8),

0002-8614;0002-8614 (2005 Jun)

Author(s): Vassallo M; Stockdale R; Sharma JC; Briggs R; Allen S

Institution: Kings Mill Hospital, Sutton in Ashfield, United Kingdom.

michael.vassallo@rbch-tr.swest.nhs.uk

Language: English

Abstract: OBJECTIVES: To compare the effectiveness of four falls risk assessment tools

(STRATIFY, Downton, Tullamore, and Tinetti) by using them simultaneously in the same environment. DESIGN: Prospective, open, observational study. SETTING: Two acute medical wards admitting predominantly older patients. PARTICIPANTS: One hundred thirty-five patients, 86 female, mean age+/-standard deviation 83.8+/-8.01 (range 56-100). MEASUREMENTS: A single clinician prospectively completed the four falls risk assessment tools. The extent of completion and time to complete each tool was recorded. Patients were followed until discharge, noting the occurrence of falls. The sensitivity, specificity, negative predictive accuracy, positive predictive accuracy, and total predictive accuracy were calculated. RESULTS: The number of patients that the STRATIFY correctly identified (n=90) was significantly higher than the Downton (n=46; P<.001),

Tullamore (n=66; P=.005), or Tinetti (n=52; P<.001) tools, but the STRATIFY had the poorest sensitivity (68.2%). The STRATIFY was also the only tool that could be fully completed in all patients (n=135), compared with the Downton (n=130; P=.06),

Tullamore (n=130; P=.06), and Tinetti (n=17; P<.001). The time required to complete the STRATIFY tool (average 3.85 minutes) was significantly less than for the Downton (6.34)

minutes; P<.001), Tinetti (7.4 minutes; P<.001), and Tullamore (6.25 minutes; P<.001). The Kaplan-Meier test showed that the STRATIFY (log rank P=.001) and Tullamore tools (log rank P<.001) were effective at predicting falls over the first week of admission. The Downton (log rank P=.46) and Tinetti tools (log rank P=.41) did not demonstrate this characteristic. CONCLUSION: Significant differences were identified in the performance and complexity between the four risk assessment tools studied. The STRATIFY tool was the shortest and easiest to complete and had the highest predictive value but the lowest sensitivity.

Country of Publication: United States

Publication Type: Comparative Study; Evaluation Studies; Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

*Acute Disease/th [Therapy]

Aged

Aged, 80 and over

Female Great Britain Humans

Length of Stay/sn [Statistics & Numerical Data]

Male Middle Aged

*Patients' Rooms/sn [Statistics & Numerical Data]

Predictive Value of Tests Prospective Studies

Risk Assessment/mt [Methods]

Source: MEDLINE

93. Ask the experts.

Citation: Nursing Older People, May 2005, vol./is. 17/3(14-5), 1472-0795 (2005 May)

Author(s): Abley, C; Hayes, N; Webster, J

Abstract: A forum of nurse consultants debate best practice in falls and falls prevention services for

older people. The role of NICE guidelines, falls risk assessment, awareness and risk

reduction are discussed. 4 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Balance

Source: BNI

94. Ask the experts? Integrated falls service.

Citation: Nursing Older People, May 2005, vol./is. 17/3(14-5), 1472-0795;1472-0795 (2005 May)

Author(s): Abley C; Hayes N; Lewis D; Mansfield S; Morgan A; Nazarko L; Webster J

Institution: King's College Hospital NHS Trust.

Language:EnglishCountry of Publication:EnglandPublication Type:Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

*Delivery of Health Care, Integrated/og [Organization & Administration]

Great Britain

Health Plan Implementation

*Health Promotion/og [Organization & Administration]

*Health Services for the Aged/og [Organization & Administration]

Humans

Practice Guidelines as Topic

Source: MEDLINE

95. Falls prevention in older people.

Citation: Community Practitioner, April 2005, vol./is. 78/4(127-8), 1462-2815 (2005 Apr)

Author(s): Daniel, K

Abstract: Description of 2 projects, with Queen's Nursing Institute funding, to teach best practice in

preventing falls in elderly people. In Northumberland, Intergenerational Falls is working to promote awareness with children, young mothers and older people still living at home. In a West Gloucestershire PCT pilot scheme, nurse advisers in the care of elderly people

are providing training for care home staff. 3 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Residential Care

Source: BNI

96. A primary falls prevention programme for older people in Hong Kong.

Citation: Br J Community Nursing, April 2005, vol./is. 10/4(166-71), 1462-4753 (2005 Apr)

Author(s): Sze, P; Lam, P; Chan, J

Abstract: Research on the development, implementation and evaluation of a primary falls

prevention programme in Hong Kong. The programme aimed to raise the awareness of older people living in the community and train staff and volunteers. Questionnaires

assessed participants' increased knowledge. 25 refs.

Subject Headings: Elderly: Accidents

Health Promotion Accident Prevention Professional Development

Source: BNI

97. Falls prevention in older people.

Citation: Community Practitioner, April 2005, vol./is. 78/4(127-8), 1462-2815;1462-2815 (2005)

Apr)

Author(s):Daniel KLanguage:EnglishCountry of Publication:EnglandPublication Type:News

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged Child Great Britain

*Health Education/mt [Methods]

*Health Services for the Aged/og [Organization & Administration]

Homes for the Aged/og [Organization & Administration] Homes for the Aged/sn [Statistics & Numerical Data]

Humans

Intergenerational Relations

Source: MEDLINE

98. Screening elderly women for risk of future fractures--participation rates and impact on incidence of falls and fractures.

Citation: Calcified Tissue International, April 2005, vol./is. 76/4(243-8), 0171-967X;0171-967X

(2005 Apr)

Author(s): Barr RJ; Stewart A; Torgerson DJ; Seymour DG; Reid DM

Institution: Department of Medicine and Therapeutics, University of Aberdeen, Aberdeen, UK.

Language: English

Abstract: We have assessed the acceptability of a method for screening for risk of future hip

fracture in elderly women. After receipt of an initial response to a mailed risk-factor questionnaire sent out to 5,306 women, women were randomly assigned to active or control groups. The active group was invited to participate in a screening visit that comprised a life-style questionnaire and a quantitative ultrasound heel scan. General practitioners (GPs) of women who were found to be in the lowest quartile of broadband ultrasound attenuation and/or who had two or more risk factors for hip fracture were advised to prescribe a calcium and vitamin D supplement. A second mailed questionnaire was sent to both groups 1 to 3 years later. Compared with the control group, the active group had a 56% lower risk of fracture (odds ratio [OR], 0.44; 95% confidence interval [CI], 0.24-0.81 adjusted age, weight, and treatment status). At follow-up, the proportion of fallers in the active group (25.3%) was lower than that in the control group (29.6%) (P = 0.064). The control group was found to have a higher rate of falls at follow-up than the active group (95% CI, 0.02-0.22); no difference was found at baseline (95% CI, -0.08 to +0.14). The screening method used was found to be acceptable to the majority of elderly women in this study. Screening the elderly in this way together with simple advice on treatment appears to reduce the age-associated increase in fall rates and the number of subsequent fractures. This form of screening may provide a cost-effective method to reduce falls and fractures in free-living elderly women. However, no such

cost-effectiveness analysis has been performed to date.

Country of Publication: United States

Publication Type: Clinical Trial; Journal Article; Randomized Controlled Trial; Research Support, Non-U.S.

Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Activities of Daily Living

Aged

Calcaneus/pp [Physiopathology] Calcaneus/us [Ultrasonography]

Female

Great Britain/ep [Epidemiology]

Health Status

Hip Fractures/ep [Epidemiology]

*Hip Fractures/pc [Prevention & Control]

Humans Life Style

*Mass Screening/mt [Methods]

Odds Ratio

Osteoporosis, Postmenopausal/ep [Epidemiology] Osteoporosis, Postmenopausal/pp [Physiopathology] Osteoporosis, Postmenopausal/us [Ultrasonography] Patient Participation/sn [Statistics & Numerical Data]

*Patient Participation Risk Assessment Risk Factors

Source: MEDLINE

99. Prevention of falls: a time to translate evidence into practice.

Citation: Age & Ageing, March 2005, vol./is. 34/2(98-100), 0002-0729 (2005 Mar)

Author(s): Close, J

Abstract: Editorial on the increase of research into falls prevention in older people, and the impact

of the NICE guideline 'Falls: the assessment and prevention of falls in older people'

(2004) on clinical practice. 15 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Evidence Based Practice

Source: BNI

100. Research shows how we can prevent falls in old age.

Citation: Br J Nursing, March 2005, vol./is. 14/5(245), 0966-0461 (2005 10 Mar)

Author(s): Scott, H

Abstract: Editorial on new research into preventing falls in older people. The importance of positive

falls prevention activities such as exercise to improve strength and balance, rather than negative interventions such as advice to refrain from certain activities, is emphasised. 1

ref.

Subject Headings: Accident Prevention

Elderly : Accidents Patients : Psychology

Source: BNI

101. Reducing the impact of osteoporosis on older people.

Citation: Nursing & Residential Care, March 2005, vol./is. 7/3(110-4), 1465-9301 (2005 Mar)

Author(s): Flanagan, M

Abstract: Definition of osteoporosis and how it affects both men and women. Strategies for the

prevention of osteoporosis and reducing the incidence of falls are discussed, with special

reference to older patients in nursing homes. 18 refs.

Subject Headings: Osteoporosis

Elderly : Accidents Accident Prevention Nursing Homes

Source: BNI

102. Research shows how we can prevent falls in old age.

Citation: British Journal of Nursing, March 2005, vol./is. 14/5(245), 0966-0461;0966-0461 (2005)

Mar 10-23)

Author(s):Scott HLanguage:EnglishCountry of Publication:EnglandPublication Type:Editorial

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

*Geriatric Nursing/mt [Methods]

Great Britain Humans

Patient Education as Topic/mt [Methods]

Voluntary Health Agencies

Source: MEDLINE

103. Prevention of falls--a time to translate evidence into practice.

Citation: Age & Ageing, March 2005, vol./is. 34/2(98-100), 0002-0729;0002-0729 (2005 Mar)

Author(s):Close JCLanguage:EnglishCountry of Publication:England

Publication Type: Comment; Editorial

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged

Aged, 80 and over

*Evidence-Based Medicine

Great Britain Humans

Outcome and Process Assessment (Health Care)

Periodicals as Topic/td [Trends]
*Practice Guidelines as Topic
Publishing/td [Trends]

Randomized Controlled Trials as Topic

Source: MEDLINE

104. Are we falling at the first hurdle? Estimating under-recording of falls in Accident and Emergency.

Citation: Journal of Public Health, March 2005, vol./is. 27/1(33-5), 1741-3842;1741-3842 (2005)

Mar)

Author(s): Atri J; Pugh RN; Bowden D

Institution: Department of Public Health Medicine, Walsall Teaching Primary Care Trust, Lichfield

House, 27-31 Lichfield Street, Walsall WS1 1TE, UK. jyoti.atri@walsall.nhs.uk

Language: English

Abstract: BACKGROUND: Accident and Emergency (A and E) is the first port of call for most

people who have experienced an injurious fall. This provides the potential for identifying patients who may benefit from preventative interventions. This study aims to estimate the percentage of falls attendances that are not recorded on computerised A and E records. METHODS: A retrospective cohort study design was used to study patients attending A and E with falls related injuries. RESULTS: The survey revealed poor recording of falls with 38 per cent (95 per cent CI +/- 8.82 per cent) of patient reported falls not recorded on computerised A and E records. More than half of those reporting a fall as the reason for attendance at A and E, reported previous falls, with 21 per cent reporting subsequent falls. CONCLUSIONS: A and E could play an important role in secondary falls prevention.

Improving recording of falls in A and E is an essential prerequisite.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

*Accidental Falls/sn [Statistics & Numerical Data]

Aged

Cohort Studies

Documentation/sn [Statistics & Numerical Data]

Emergencies/ep [Epidemiology]

*Emergency Service, Hospital/ut [Utilization]

Forms and Records Control Great Britain/ep [Epidemiology]

Humans

*Medical Records Systems, Computerized

Middle Aged

Questionnaires Retrospective Studies

Wounds and Injuries/ep [Epidemiology] *Wounds and Injuries/et [Etiology]

Source: MEDLINE

105. A pilot investigation of the efficacy of falls risk assessment tools and prevention strategies in an elderly hip fracture population.

Citation: J Orthopaedic Nursing, February 2005, vol./is. 9/1(27-34), 1361-3111 (2005 Feb)

Author(s): Jester, R; Wade, S; Henderson, K

Abstract: Research to investigate the predictive accuracy of the Fall Risk Assessment Scale for the

Elderly (FRASE) and St. Thomas's Risk Assessment Tool (STRATIFY), and whether falls

prevention strategies reduced the number of falls in hip fracture patients. A

quasi-experimental design compared the incidence of falls between retrospective and prospective groups of hip fracture patients. The fall risk status of the sample and the

inter-rater reliability of the 2 tools were tested. 18 refs.

Subject Headings: Elderly : Accidents

Accident Prevention

Hip Joint

Risk Management

Source: BNI

106. Reducing the risk of falls among older people.

Citation: Nursing & Residential Care, February 2005, vol./is. 7/2(67-70), 1465-9301 (2005 Feb)

Author(s): Nazarko, L

Abstract: Incidence and causes of falls in older people in all settings. Causes and risk factors are

reviewed and strategies for prevention are suggested. 48 refs.

Subject Headings: Accident Prevention

Elderly: Accidents

Source: BNI

107. The Osteoporosis Nurse Initiative: past, present and future.

Citation: Nursing Older People, February 2005, vol./is. 16/10(22-4), 1472-0795;1472-0795 (2005)

Feb)

Author(s): Upton J

Institution: National Osteoporosis Society, Bath.

Language:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

Aged

Community Health Nursing/ed [Education]

*Community Health Nursing/og [Organization & Administration] Education, Nursing, Continuing/og [Organization & Administration]

Female Forecasting

Fractures, Bone/et [Etiology]

Fractures, Bone/pc [Prevention & Control]

Great Britain/ep [Epidemiology]

Home Care Services/og [Organization & Administration]

Humans

Inservice Training/og [Organization & Administration]

Male

*Mass Screening/og [Organization & Administration]

Nursing Audit

Organizational Objectives Osteoporosis/co [Complications] *Osteoporosis/di [Diagnosis] Osteoporosis/ep [Epidemiology]

*Primary Health Care/og [Organization & Administration]
*Risk Assessment/og [Organization & Administration]

Source: MEDLINE

108. A volunteer companion-observer intervention reduces falls on an acute aged care ward.

Citation: Int J Health Care Quality Assurance, 2005, vol./is. 18/1, 0952-6862 (2005)

Author(s): Donoghue, J; Graham, J; Mitten-Lewis, S

Abstract: Research in Australia to evaluate the use of volunteers on an acute ward for the elderly to

sit with frail or confused patients at-risk for falls, providing constant monitoring and calling on nurses to restrain patients as necessary. The study recorded effects on numbers of incidents of falls, and the experiences of the volunteers and nurses of the role of

observer and companion to patients. 15 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Voluntary Organisations Elderly: Services

Source: BNI

109. Incidence and risk factors for developing fear of falling in older adults.

Citation: Public Health Nursing, 2005, vol./is. 22/1(45-52), 0737-1209 (2005 Jan/Feb)

Author(s): Lach, H

Abstract: Longitudinal research to determine the incidence, prevalence and risk factors for

developing a fear of falling in older people. Emerging issues, including number of falls

experienced, feeling unsteady and poor self-rated health are explored and

recommendations are made for community nurses' assessment and interventions with

older people. 29 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Community Nursing

Source: BNI

110. Use of time studies for determining intervention costs.

Citation: Nursing Research, 2005, vol./is. 54/4(280-4), 0029-6562 (2005 Jul/Aug)

Author(s): Findorff, M; Wyman, J; Croghan, C

Abstract: The use of time studies to calculate the personnel part of an intervention. The process for

conducting a time study for determining personnel costs is described and a step by step

example from a falls evaluation and prevention programme for older,

community-dwelling women is given. 14 refs.

Subject Headings: Research Methods

Financial Management Elderly: Accidents Accident Prevention

Source: BNI

111. Restraints use and falls prevention.

Citation: J Perianesthesia Nursing, December 2004, vol./is. 19/6(433-6), 1089-9472 (2004 Dec)

Author(s): Saufl, N

Abstract: Preventing falls in the elderly. Standards relating to the use of restraints in the USA are

given, followed by examples of the risks to patients from the use of restraints.

Alternatives to the use of restraints and methods of fall prevention in the elderly are

explored. 6 refs.

Subject Headings: Seclusion and Restraint

Accident Prevention

Balance

Elderly: Accidents

Source: BNI

112. Older and wiser. Interview by Alexis Nolan.

Citation: Health Service Journal, December 2004, vol./is. 114/5935(18-9), 0952-2271;0952-2271

(2004 Dec 9)

Author(s): Philp I

Language: English

Country of Publication: England

Publication Type: Interview

Subject Headings: Accidental Falls/pc [Prevention & Control]

Aged

*Delivery of Health Care, Integrated Great Britain/ep [Epidemiology]

*Health Priorities

*Health Services for the Aged/og [Organization & Administration]

Humans

*Social Work/og [Organization & Administration]

Stroke/mo [Mortality]

Stroke/pc [Prevention & Control]

Source: MEDLINE

113. Falls prevention in residential care homes: a randomised controlled trial.

Citation: Age & Ageing, November 2004, vol./is. 33/6(596-602), 0002-0729 (2004 Nov)

Author(s): Dyer, C; Taylor, G; Reed, M

Abstract: Research by randomised controlled trial of a falls prevention programme in residential

homes for older people in Wiltshire. The programme consisted of identification of risk factors for falls, environmental modification, 3 months gait and balance training,

medication review, podiatry and optometry. 15 refs.

Subject Headings: Accident Prevention

Elderly: Accidents

Balance

Residential Care

Source: BNI

114. Preventing falls and injuries in Care homes.

Citation: Age & Ageing, November 2004, vol./is. 33/6(532-5), 0002-0729 (2004 Nov)

Author(s): Oliver, D; Masud, T

Editorial on recent and on-going research studies on the prevention of falls and injuries Abstract:

among elderly residents in nursing homes. It is suggested that there is enough evidence to

progress with multifactorial interventions. 27 refs.

Subject Headings: Nursing Homes

> Elderly: Accidents **Accident Prevention**

Source:

115. A falls prevention exercise programme in a primary care trust.

Ouality in Ageing, November 2004, vol./is. 5/3(25-32), 1471-7794 (2004 Nov) Citation:

Dobrzanska, L; Crossland, D; Domanski, M Author(s):

Abstract: Development of a falls prevention exercise programme as part of a falls referral pathway

> at North Bradford Primary Care Trust, for people over 65. The programme includes talks about nutrition, continence advice, home safety checks, walks, games and exercise

classes, 17 refs.

Elderly: Accidents **Subject Headings:**

Physical Fitness

Community Health Services

Accident Prevention

BNI Source:

116. Education for people with progressive neurological conditions can have negative effects: evidence from a randomized controlled trial.

Citation: Clinical Rehabilitation, November 2004, vol./is. 18/7(717-25), 0269-2155;0269-2155

(2004 Nov)

Author(s): Ward CD; Turpin G; Dewey ME; Fleming S; Hurwitz B; Ratib S; von Fragstein M;

Lymbery M

Institution: University of Nottingham, UK. c.d.ward@nottingham.ac.uk

Language: English

Abstract: OBJECTIVES: To test the effects of a home-based educational intervention in reducing

> the incidence and the risk of falls and pressure sores in adults with progressive neurological conditions. DESIGN: Randomized controlled trial with 12 months follow-up. SETTING: Participants' homes in the City of Nottingham. PARTICIPANTS: One hundred and fourteen people with progressive neurological conditions recruited from general practices in Nottingham, including 53 with Parkinson's disease and 45 with

> multiple sclerosis. INTERVENTIONS: In the education group (EG), baseline data were reviewed by an expert panel which advised on actions most likely to promote each individual's physical, social and psychological well-being. An occupational therapist (OT) then visited EG participants to provide education and information and to discuss a

personalized 12-month health action plan. The comparison group (CoG) received standardized printed information delivered to their home. MAIN MEASURES: Numbers of participants reporting falls and skin sores at two-monthly phone calls during the follow-up period of 12 months. RESULTS: The EG reported significantly more falls during the follow-up period and at 12 months (adjusted odds ratio 2.83 (95% CI

1.07-7.47), p=0.036) and significantly more skin sores (adjusted odds ratio 12.74 (95% CI 1.14-142.6), p =0.039) than the CoG. There was no difference between CoG and EG in the Nottingham Extended Activities of Daily Living score, but EG patients showed a significant rise in this score over the study period of 1.62 (95% CI 0.69-2.55, p=0.002). CONCLUSIONS: Our findings provide evidence that education for people with

progressive neurological conditions can have negative effects.

Country of Publication: England

Publication Type: Clinical Trial; Journal Article; Randomized Controlled Trial; Research Support, Non-U.S.

Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Activities of Daily Living

Adult Aged

Aged, 80 and over

Female

Great Britain/ep [Epidemiology]

Humans Male Middle Aged

*Multiple Sclerosis/co [Complications]
*Nervous System Diseases/co [Complications]

*Parkinson Disease/co [Complications]
*Patient Education as Topic/mt [Methods]

Pressure Ulcer/ep [Epidemiology] *Pressure Ulcer/et [Etiology]

Pressure Ulcer/pc [Prevention & Control]

Questionnaires Social Class Treatment Failure

Source: MEDLINE

117. Preventing falls and injuries in care homes.

Citation: Age & Ageing, November 2004, vol./is. 33/6(532-5), 0002-0729;0002-0729 (2004 Nov)

Author(s): Oliver D; Masud T

Language: English
Country of Publication: England

Publication Type: Comment; Editorial

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged Great Britain *Homes for the Aged

Humans Incidence Risk Factors

Wounds and Injuries/ep [Epidemiology]

*Wounds and Injuries/pc [Prevention & Control]

Source: MEDLINE

118. Program sustainability of a community-based intervention to prevent falls among older Australians.

Citation: Health Promotion Int, September 2004, vol./is. 19/3(281-8), 0957-4824 (2004 Sep)

Author(s): Barnett, L; Van Beurden, E; Eakin, E

Abstract: Qualitative research in Australia to investigate the sustainability and effectiveness of the

Stay on Your Feet programme, a multidisciplinary strategy to reduce falls in older people living in the community. Elderly participants and community staff were examined for their recall of the programme and the effect on their practice or behaviour. 28 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

119. Fall-prevention programs for the elderly: a Bayesian secondary meta-analysis.

Citation: Canadian J Nursing Research, September 2004, vol./is. 36/3(49-64), 0844-5621 (2004)

Sep)

Author(s): Lucke, J

Abstract: Comparison of 2 methods of data analysis: the Neyman-Pearson-Wald (NPW) and

Bayesian statistical traditions. After describing and comparing these traditions, a meta-analysis of programmes to reduce falls in the elderly is carried out using the standard NPW method and 2 Bayesian methods, and conclusions drawn as to which is

more effective. 34 refs.

Subject Headings: Research Methods

Elderly : Accidents Accident Prevention

Source: BNI

120. Explaining about preventing falls.

Citation: Working with Older People, September 2004, vol./is. 8/3(7-9), 1366-3666 (2004 Sep)

Author(s): Duncan, S

Abstract: Description of Help the Aged's Preventing Falls programme which aims to reduce the risk

of falls in older people and improve care for those who have fallen already. 4 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

121. Reducing the likelihood of falls in older people.

Citation: Nursing Standard, August 2004, vol./is. 18/49(33-40), 0029-6570 (2004 18 Aug)

Author(s): Kelly, A; Dowling, M

Abstract: Literature review of causes and prevention of falls. Different methods of patient risk

assessment are described. 59 refs.

Subject Headings: Elderly: Accidents

Patient Assessment Accident Prevention

Balance

Source: BNI

122. Using targeted risk factor reduction to prevent falls in older in-patients: a randomised controlled trial.

Citation: Age & Ageing, July 2004, vol./is. 33/4(390-5), 0002-0729 (2004 Jul)

Author(s): Healey, F; Monro, A; Cockram, A

Abstract: Research by randomised controlled trial to assess the effectiveness of a falls prevention

programme in geriatric hospital wards. The programme included a pre-printed care plan, a summary of falls risk factors, and local advice such as optical testing arrangements. 9

refs.

Subject Headings: Elderly: Accidents

Accident Prevention Patients : Admission Care Plans and Planning

Source: BNI

123. Prevention of falls in hospital inpatients: agendas for research and practice.

Citation: Age & Ageing, July 2004, vol./is. 33/4(328-30), 0002-0729 (2004 Jul)

Author(s): Oliver, D

Abstract: Editorial on the need for, and difficulty in carrying out, research into ways of preventing

falls among hospital patients. 19 refs.

Subject Headings: Elderly: Accidents

Accident Prevention
Research and Development

Source: BNI

124. Development and preliminary examination of the predictive validity of the Falls Risk Assessment Tool (FRAT) for use in primary care.

Citation: Journal of Public Health, June 2004, vol./is. 26/2(138-43), 1741-3842;1741-3842 (2004)

Jun)

Author(s): Nandy S; Parsons S; Cryer C; Underwood M; Rashbrook E; Carter Y; Eldridge S; Close

J; Skelton D; Taylor S; Feder G; Falls Prevention Pilot Steering Group

Institution: Department of General Practice and Primary Care, Queen Mary's School of Medicine and

Dentistry, London.

Language: English

Abstract: BACKGROUND: There is no validated assessment of an older person's risk of falling

that is easily applied in primary care. We aimed to develop a two-part tool for use in primary care or the community. Part 1 includes a rapid assessment of the individual's risk of falling for administration by clinical or non-clinical staff. Part 2 (for clinical staff) includes guidance on further assessment, referral and interventions. We assessed the predictive validity of part 1. METHODS: The tool was developed by an expert panel following the updating of an existing systematic review of community-based prospective studies identifying risk factors for falling and modified in accordance with the feedback from extensive piloting. We assessed predictive validity by a questionnaire survey sent at baseline and 6 months to a random sample of 1000 people aged over 65 in one Primary Care Group area. RESULTS: Five items were included in part 1: history of any fall in the previous year, four or more prescribed medications, diagnosis of stroke or Parkinson's disease, reported problems with balance, inability to rise from a chair without using arms. The presence of three or more risk factors had a positive predictive value for a fall in the next 6 months of 0.57 (95 per cent confidence interval 0.43-0.69). Less than three risk factors had a negative predictive value of 0.86 (0.82-0.89), and a specificity of 0.92 (0.88-0.94). CONCLUSION: The tool may be useful for identifying people who would benefit from further assessment of their risk of falling and appropriate intervention.

Country of Publication: England

Publication Type: Journal Article; Validation Studies

Subject Headings: Accident Prevention/mt [Methods]

*Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over Cohort Studies

Female

*Geriatric Assessment/mt [Methods]

Great Britain Humans

Interdisciplinary Communication

Logistic Models

Male Pilot Projects

*Primary Health Care/mt [Methods]

*Ouestionnaires

*Risk Assessment/mt [Methods]

Risk Factors

Source: MEDLINE

125. Preventing falls in older people: evaluating a peer education approach.

Citation: Br J Community Nursing, May 2004, vol./is. 9/5(195-200), 1462-4753 (2004 May)

Author(s): Allen, T

Abstract: Research evaluating the effectiveness of a falls prevention programme for older people in

Bradford using peer educators to present group sessions. Questionnaires examined reactions to the presentations and participants' falls history and knowledge about falls. 23

refs.

Subject Headings: Accident Prevention

Elderly : Accidents Health Promotion

Source: BNI

126. Promoting a safe environment for confused older people at risk from falling in hospital.

Citation: J Orthopaedic Nursing, May 2004, vol./is. 8/2(72-6), 1361-3111 (2004 May)

Author(s): Walker, W

Abstract: Literature review on falls prevention in hospital, with reference to confused older

patients. The causes of confusion, through delirium or dementia are identified and differentiated. Strategies for risk assessment and provision of a safe environment are

suggested. 27 refs.

Subject Headings: Elderly: Accidents

Dementia

Elderly: Mental Health Accident Prevention

Source: BNI

127. Prevention of falls in older people: the Weymouth and Portland project.

Citation: Nursing Older People, April 2004, vol./is. 16/2(14-6), 1472-0795 (2004 Apr)

Author(s): Mitchell, E

Abstract: Research in Dorset on the effectiveness of a new post to undertake community assessment

of elderly patients identified as being at risk of falling. Pre- and post-intervention outcome measures were assessed to evaluate the effectiveness of the falls assistant in

preventing falls and supporting patients. 22 refs.

Subject Headings: Elderly : Accidents

Accident Prevention Patient Assessment Risk Management

Source: BNI

128. Falls prevention.

Citation: Practice Nurse, February 2004, vol./is. 27/4(32-4), 0953-6612 (2004 27 Feb)

Author(s): Hayes, N

Abstract: Suggested interventions to achieve the National Service Framework for Older People

standard to reduce falls in elderly people. The recently published NICE Fall Clinical Guidelines: First Consultation are discussed, and a list of clinically effective interventions from a recent Cochrane review are listed, including screening, home hazard assessment

and muscle strengthening programmes. 14 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Standards and Guidelines Source: BNI

129. The impact and management of falls in care homes.

Citation: Nursing & Residential Care, February 2004, vol./is. 6/2(63-5), 1465-9301 (2004 Feb)

Author(s): Kirby, C; Maher, N

Abstract: Causes, risk factors, prevention and consequences of falls. 21 refs.

Subject Headings: Nursing Homes

Elderly : Accidents Accident Prevention

Source: BNI

130. Falls among older people: identifying those at risk.

Citation: Nursing Older People, February 2004, vol./is. 15/10(14-6), 1472-0795;1472-0795 (2004)

Feb)

Author(s): Wang SY; Wollin J

Institution: School of Nursing, Queensland University of Technology, Kelvin Grove, Queensland,

Australia.

Language: English
Country of Publication: England

Publication Type: Journal Article; Review

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Activities of Daily Living

Aged

*Geriatric Assessment

Great Britain/ep [Epidemiology]

Health Priorities

Health Services for the Aged/st [Standards]

Humans

*Nursing Assessment/mt [Methods]
*Risk Assessment/mt [Methods]

Risk Factors

State Medicine/st [Standards]

Source: MEDLINE

131. The importance of accurately assessing orthostatic hypotension.

Citation: Geriatric Nursing, 2004, vol./is. 25/2(99-101), 0197-4572 (2004 Mar/Apr)

Author(s): Irvin, D; White, M

Abstract: Literature review of procedural inconsistancies in nursing assessment of orthostatic

hypotension. The poor level of assessment in patients receiving psychotropic medications is discussed. Recommendations are given for obtaining accurate orthostatic measurements

as part of preventing falls and fractures in the elderly. 24 refs.

Subject Headings: Elderly: Accidents

Blood Pressure Accident Prevention

Psychiatric Disorders: Drug Therapy

Source: BNI

132. Effectiveness of home visit falls prevention strategy for Taiwanese community-dwelling elders: randomised trial.

Citation: Public Health Nursing, 2004, vol./is. 21/3(247-56), 0737-1209 (2004 May/Jun)

Author(s): Huang, T; Acton, G

Abstract: Research to test the effectiveness of an intervention designed to prevent falls in elderly

people without dementia. The intervention consisted of individualised fall prevention

teaching, assessment of risk factors and an individualised brochure. 42 refs.

Subject Headings: Elderly: Accidents

Literature and Writing Accident Prevention Patients : Education

Source: BNI

133. Effectiveness of home visit falls prevention strategy for Taiwanese community-dwelling elders: randomized trial.

Citation: Public Health Nursing, 2004, vol./is. 21/3(247-56), 0737-1209 (2004 May/Jun)

Author(s): Huang, T; Acton, G

Abstract: Research in Taiwan examining the benefits of home visits to assess the risks and check

environmental and medication factors in order to reduce the possibility of falls among the

elderly in the community. 42 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Community Nursing Home Care Services

Source: BNI

134. Motion device: an alternative to physical restraints.

Citation: Geriatric Nursing, 2004, vol./is. 25/3(175), 0197-4572 (2004 May/Jun)

Author(s): Freeman, M

Abstract: Case report of the use of a motion device to detect any movement of the patient. The

device is discussed as an alternative to physical restraints in nursing homes as a method of

preventing falls in the elderly. 5 refs.

Subject Headings: Nursing Homes

Elderly: Accidents Accident Prevention Seclusion and Restraint

Source: BNI

135. An interdisciplinary approach to reducing fall risks and falls.

Citation: J Rehabilitation, 2004, vol./is. 70/4, 0022-4154 (2004)

Author(s): Hart-Hughes, S; Quigley, P; Bulat, T

Abstract: Research to evaluate an evidence-based multidisciplinary team approach to the

assessment of falls risk and prevention planning at Veterans Falls clinics in the USA. 31

refs.

Subject Headings: Elderly: Accidents

Accident Prevention Multidisciplinary Teams Risk Management

Source: BNI

136. Up and at 'em.

Citation: Nursing Standard, January 2004, vol./is. 18/20(18-9), 0029-6570;0029-6570 (2004 Jan

28-Feb 3)

Author(s): Swinburne C

Language: English
Country of Publication: England

Publication Type: Journal Article

Subject Headings: Accidental Falls/mo [Mortality]

*Accidental Falls/pc [Prevention & Control]
Accidental Falls/sn [Statistics & Numerical Data]

Aged/px [Psychology]

Aged/sn [Statistics & Numerical Data]

Attitude to Health

Community Health Nursing
*Exercise Therapy/mt [Methods]
Great Britain/ep [Epidemiology]

Humans Morbidity

Source: MEDLINE

137. Risk awareness is a vital factor in fall prevention.

Citation: Nursing Times, December 2003, vol./is. 99/49(37), 0954-7762 (2003 9 Dec)

Author(s): Du Preez, G

Abstract: Continuing professional development reflection on article by Perdue, C. Falls in older

people: taking a multidisciplinary approach. Nursing Times. 2003. 5 Aug. 99(31), p28-30,

focusing on the need for fall prevention in nursing homes. 1 ref.

Subject Headings: Nursing Homes

Elderly: Accidents Accident Prevention Risk Management

Source: BNI

138. Partners in falls prevention.

Citation: Community Practitioner, November 2003, vol./is. 76/11(413), 1462-2815 (2003 Nov)

Author(s): White, E

Abstract: Following the success of 3 pilot projects to reduce the incidence of falls among the

elderly, the Health Development Agency and National Primary Care Development Team

have decided to make the scheme national. 1 ref.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

139. The impact of falls on quality of life: empowering older women to address falls prevention.

Citation: Quality in Ageing, November 2003, vol./is. 4/3(5-13), 1471-7794 (2003 Nov)

Author(s): Weeks, L; Roberto, K

Abstract: Qualitative research into factors affecting the risk of falls in older women and precautions

taken. Also examines the physical and psychosocial impact of a fall. 33 refs.

Subject Headings: Elderly: Accidents

Health Psychology Accident Prevention

Source: BNI

140. Older people. Shifting the balance.

Citation: Health Service Journal, November 2003, vol./is. 113/5883(28-9), 0952-2271;0952-2271

(2003 Nov 27)

Author(s): Edwards N Language: English

Abstract: Falls prevention pilots cut incidents by 60 per cent in three primary care trusts.

Replication across the country would save 600,000 bed days a year. Pilots are expanding

to eight PCTs and work is spreading to nutrition.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: Accidental Falls/ec [Economics]

*Accidental Falls/pc [Prevention & Control]
Accidental Falls/sn [Statistics & Numerical Data]

Aged Cost Savings

Great Britain/ep [Epidemiology]

Humans

Outcome Assessment (Health Care)

Pilot Projects

Primary Health Care/og [Organization & Administration] State Medicine/og [Organization & Administration]

Source: MEDLINE

141. Risk awareness can contribute to optimal health.

Citation: Nursing Times, October 2003, vol./is. 99/40(33), 0954-7762 (2003 7 Oct)

Author(s): Dowse, J

Abstract: Continuing professional development, reflection on article by Purdue, C. (Spelt Perdue in

original article). Falls in older people: taking a multidisciplinary approach. Nursing Times. 2003. 5 Aug. 99(31). p28-30, focusing on the value of falls prevention. 1 ref.

Subject Headings: Elderly: Accidents

Accident Prevention Risk Management

Source: BNI

142. The prevalence of bedrail use in British hospitals.

Citation: Age & Ageing, September 2003, vol./is. 32/5(555-6), 0002-0729;0002-0729 (2003 Sep)

Author(s): Mildner R; Snell A; Arora A; Sims D; Wales E

Language:EnglishCountry of Publication:England

Publication Type: Comment; Letter

Subject Headings: Accidental Falls/pc [Prevention & Control]

Aged

*Beds/sn [Statistics & Numerical Data] Great Britain/ep [Epidemiology]

Humans

*Restraint, Physical/sn [Statistics & Numerical Data]

Source: MEDLINE

143. Falls and bone health services for older people.

Citation: Age & Ageing, September 2003, vol./is. 32/5(494-6), 0002-0729;0002-0729 (2003 Sep)

Author(s): Close JC; McMurdo ME; British Geriatrics Society Falls and Bone Health Section

Institution: King's College Hospital (Dulwich), East Dulwich Grove, London SE22 8PT, UK.

jacqueline.close@kcl.ac.uk

Language: English

Abstract: The evidence base for prevention of falls in older people continues to grow, yet

implementation of successful strategies has been slow. Moreover, despite a reasonable knowledge base, non-evidence-based services are being developed and receiving funding. Excellent guidelines exist to inform commissioners and service providers alike. This paper serves to provide simple and digestible guidance on the key components of a

comprehensive falls service as derived from the existing evidence base.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Evidence-Based Medicine Fractures, Bone/et [Etiology]

*Fractures, Bone/pc [Prevention & Control]

*Frail Elderly Great Britain

*Health Services for the Aged/st [Standards]

Humans

Osteoporosis/co [Complications] Practice Guidelines as Topic State Medicine/st [Standards]

Source: MEDLINE

144. Falls in older people: taking a multidisciplinary approach.

Citation: Nursing Times, August 2003, vol./is. 99/31(28-30), 0954-7762 (2003 5 Aug)

Author(s): Perdue, C

Abstract: Causes and consequences of falls and multidisciplinary involvement in prevention. 17

refs.

Subject Headings: Elderly: Accidents

Accident Prevention Multidisciplinary Teams

Balance

Source: BNI

145. Reducing the incidence of falls and hip fractures in care homes.

Citation: Nursing Times, June 2003, vol./is. 99/24(38-40), 0954-7762 (2003 17 Jun)

Author(s): Johnson, T; Binney, S

Abstract: Initiative on preventing falls by use of hip protectors, including staff awareness and

training. 17 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Hip Joint Nursing Homes

Source: BNI

146. A randomized controlled trial of an enhanced balance training program to improve mobility and reduce falls in elderly patients.

Citation: Journal of the American Geriatrics Society, June 2003, vol./is. 51/6(847-52),

0002-8614;0002-8614 (2003 Jun)

Author(s): Steadman J; Donaldson N; Kalra L

Institution: Department of Physiotherapy, Orpington Hospital, Bromley Hospitals NHS Trust,

Orpington, United Kingdom.

Language: English

Abstract: OBJECTIVES: To evaluate the effectiveness of an enhanced balance training program in

improving mobility and well-being of elderly people with balance problems, DESIGN: Prospective, single-blind, randomized, controlled trial. SETTING: District general hospital, PARTICIPANTS: One hundred ninety-nine patients aged 60 and older with a Berg Balance Scale (BBS) score of less than 45. INTERVENTIONS: Six weeks enhanced balance training consisting of a series of repetitive tasks of increasing difficulty specific to functional balance. The control group received physiotherapy conforming to existing practice in elderly patients with mobility problems. MEASUREMENTS: Ten-meter timed walk test (TWT), BBS, Frenchay Activities Index (FAI), Falls Handicap Inventory (FHI), and European Quality of Life questionnaire (Eurogol) measured at 6, 12, and 24 weeks after intervention. RESULTS: The mean age +/- standard deviation of subjects was 82.7 +/- 5.6, and baseline characteristics were comparable between the groups. Both groups showed improvements in TWT (intervention: 22.5-16.5 seconds, P = .001; control: 20.5-15.8 seconds, P = .054), BBS (intervention: 33.3-42.7, P = .001; control: 33.4-42.0, P <.0001), FAI (18-21, P = .02 in both groups), FHI score (intervention: 31-17, P = .0001; control: 33-17, P = .0001) and Eurogol score (intervention: 58-65, P = .04; control: 60-65, P = .07). There were no intergroup differences at any time. More patients reported increased confidence in walking indoors (36% vs 28%; P = .04) and outdoors (27% vs 18%; P = .02) in the enhanced balance-training group. CONCLUSION: Exercise programs

significantly improve balance and mobility in patients with balance problems,

independent of strategy. Enhanced balance training may, in addition, improve confidence

and quality of life but needs further investigation.

Country of Publication: United States

Publication Type: Clinical Trial; Journal Article; Randomized Controlled Trial; Research Support, Non-U.S.

Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

*Exercise Therapy/mt [Methods]

Female Great Britain Hospitals, District

Humans Male Middle Aged

*Movement/ph [Physiology]

Patient Satisfaction

*Postural Balance/ph [Physiology]

Prospective Studies Questionnaires Self Efficacy Single-Blind Method Treatment Outcome

Source: MEDLINE

147. Preventing falls in older people: risk factors and primary prevention through physical activity.

Citation: Br J Community Nursing, May 2003, vol./is. 8/5(214-20), 1462-4753 (2003 May)

Author(s): Unsworth, J; Mode, A

Abstract: Including role of community nursing staff. 33 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Physical Fitness Community Nursing

Source: BNI

148. Preventing falls in older people: a multi-agency approach.

Citation: Nursing Older People, April 2003, vol./is. 15/2(18-21), 1472-0795;1472-0795 (2003 Apr)

Author(s): Luxton T; Riglin J

Institution: Cambridge City Primary Care Trust.

Language:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over

Female

Geriatric Assessment

*Geriatric Nursing/og [Organization & Administration]

Great Britain

Health Services for the Aged/og [Organization & Administration]

Humans Male

*Nurse's Role Nursing Assessment

*Nursing, Team/og [Organization & Administration]
*Primary Prevention/og [Organization & Administration]

Program Development Program Evaluation Quality of Health Care Risk Assessment Risk Factors Safety Management

Source: MEDLINE

149. Fall management and prevention: a day hospital perspective.

Citation: Br J Therapy & Rehabilitation, March 2003, vol./is. 10/3(115-21), 1354-8581 (2003 Mar)

Author(s): McQueen, J

Abstract: Research to establish and evaluate a multidisciplinary programme to manage and prevent

falls in the elderly. 22 refs.

Subject Headings: Elderly: Accidents

Multidisciplinary Teams Health Promotion Accident Prevention

Source: BNI

150. Managers and medicine. Give trips the slip.

Citation: Health Service Journal, March 2003, vol./is. 113/5848(35), 0952-2271;0952-2271 (2003)

Mar 27)

Author(s):Moore ALanguage:English

Country of Publication: England

Publication Type: Journal Article

Subject Headings: Accident Prevention

*Accidental Falls/pc [Prevention & Control]

Aged Great Britain

*Health Services for the Aged/og [Organization & Administration]

Humans State Medicine

Source: MEDLINE

151. Care of the older person, part 6: prevention of falls and fractures.

Citation: World Irish Nursing, 2003, vol./is. 11/7(27-8), 1393-8088 (2003 Jul/Aug)

Author(s): Wright, S

Abstract: Continuing Education, module 9. Risk factors for falls, falls prevention and protection

against adverse effects. 23 refs.

Subject Headings: Elderly: Accidents

Fractures

Accident Prevention

Source: BNI

152. Multifactorial intervention after a fall in older people with cognitive impairment and dementia presenting to the accident and emergency department: randomised controlled trial.

Citation: BMJ, January 2003, vol./is. 326/7380(73-5), 0959-8138 (2003 11 Jan)

Author(s): Shaw, F; Bond, J; Richardson, D

Abstract: Research in Newcastle to evaluate multiprofessional assessment as a means of preventing

future falls. 14 refs.

Subject Headings: Elderly: Accidents

Elderly: Mental Health Multidisciplinary Teams Accident Prevention

Source: BNI

153. A pilot scheme for an integrated falls prevention service.

Citation: J Orthopaedic Nursing, November 2002, vol./is. 6/4(204-10), 1361-3111 (2002 Nov)

Author(s): Jackson, R; Fantom, J

Abstract: Research on introduction of specialist Falls Service for older people in Nottinghamshire.

42 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

154. Osteoporosis.

Citation: Nursing Times, November 2002, vol./is. 98/48(52-3), 0954-7762;0954-7762 (2002 Nov

26-Dec 2)

Author(s): Parrington J

Institution: National Osteoporosis Society, Bath.

Language: English

Abstract: In 2001 the National Service Framework for Older People was launched and included a

standard to reduce the number of falls and their impact through strategies encompassing

the prevention and treatment of osteoporosis (Department of Health, 2001).

Country of Publication: England

CAS Registry Number: 0 (Calcium, Dietary)

Publication Type: Journal Article; Review

Subject Headings: Absorptiometry, Photon

Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over Calcium, Dietary

Estrogen Replacement Therapy

Female

Great Britain/ep [Epidemiology]

Humans Male

Mass Screening/mt [Methods]
*Osteoporosis/di [Diagnosis]
Osteoporosis/ep [Epidemiology]
Osteoporosis/et [Etiology]
*Osteoporosis/th [Therapy]
Primary Prevention/mt [Methods]

Risk Factors

Source: MEDLINE

155. Caring for older people through the National Service Framework.

Citation: Professional Nurse, September 2002, vol./is. 18/1(43-6), 0266-8130;0266-8130 (2002)

Sep)

Author(s): Nazarko L

Institution: Nightingale House, and South Bank University, London.

Language: English

Abstract: The National Service Framework for older people could be described as the most

important of the Government's frameworks because it covers the greatest number of people. This paper summarises key aspects of the NSF's eight standards for caring for older people and discusses the implications for nursing practice in hospitals, residential

care homes and the community.

Country of Publication: England

Publication Type: Journal Article; Review

Subject Headings: Accidental Falls/pc [Prevention & Control]

Acute Disease/th [Therapy]

Aged Great Britain

Health Care Reform/og [Organization & Administration] Health Promotion/og [Organization & Administration]

*Health Services for the Aged/st [Standards]

Health Status Humans Mental Health

Patient-Centered Care/og [Organization & Administration]

*Practice Guidelines as Topic/st [Standards]

Prejudice

*State Medicine/st [Standards]

Stroke/th [Therapy]

Subacute Care/og [Organization & Administration]

Source: MEDLINE

156. Randomised factorial trial of falls prevention among older people living in their own homes.

Citation: BMJ, July 2002, vol./is. 325/7356(128-31), 0959-8138 (2002 20 Jul)

Author(s): Day, L; Fildes, B; Gordon, I

Abstract: Research in Australia to test the effectiveness of group exercise, home hazard

management, and eyesight care in reducing falls. 8 refs.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention

Source: BNI

157. Trial by error.

Citation: Nursing Times, July 2002, vol./is. 98/30(22-4), 0954-7762;0954-7762 (2002 Jul 23-29)

Author(s):Carlowe JLanguage:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

Aged Female Great Britain Humans

Informed Consent

Male

*Medical Errors/pc [Prevention & Control] Medication Errors/pc [Prevention & Control]

*Nursing Staff, Hospital Practice Guidelines as Topic

*Risk Management/og [Organization & Administration] Risk Management/sn [Statistics & Numerical Data]

Source: MEDLINE

158. A rationale for vitamin D prescribing in a falls clinic population.

Citation: Age & Ageing, July 2002, vol./is. 31/4(267-71), 0002-0729;0002-0729 (2002 Jul)

Author(s): Dhesi JK; Moniz C; Close JC; Jackson SH; Allain TJ

Institution: Clinical Age Research Unit, Department of Health Care of the Elderly, GKT School of

Medicine, King's College Hospital, London, UK. jugdeep.dhesi@kcl.ac.uk

Language: English

Abstract: OBJECTIVE: to assess the prevalence of vitamin D insufficiency in a falls clinic

population. To identify simple clinical predictors of vitamin D insufficiency. DESIGN: prospective observational descriptive study. PARTICIPANTS: 400 consecutive patients who attended a falls clinic taking referrals from a casualty department or general

practitioners. RESULTS: Hypovitaminosis D is very common, affecting at least 72% of a

falls clinic population. The number of times an individual goes out per week and serum albumin are independent predictors of hypovitaminosis D, but the predictive value is low. CONCLUSIONS: the prevalence of vitamin D insufficiency is high in a falls clinic population. It is difficult to predict which individuals are most at risk within this population. The benefits of vitamin D supplementation in older people are well recognized. Therefore in the absence of toxic effects, a pragmatic approach may be to

supplement all attendees at a falls clinic.

Country of Publication: England

CAS Registry Number: 1406-16-2 (Vitamin D)

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Drug Prescriptions

Female

Great Britain/ep [Epidemiology]

Humans Male

Predictive Value of Tests Prospective Studies Vitamin D/bl [Blood]

*Vitamin D/tu [Therapeutic Use]

*Vitamin D Deficiency/co [Complications] Vitamin D Deficiency/ep [Epidemiology]

Source: MEDLINE

159. Fall prevention among older adults: is London ready for the NSF?.

Citation: British Journal of Community Nursing, July 2002, vol./is. 7/7(352-8),

1462-4753;1462-4753 (2002 Jul)

Author(s): Hughes M
Language: English

Abstract: Fall prevention is a key standard of the National Service Framework for Older People

(Department of Health, 2001). This article describes a study exploring the extent and nature of fall prevention initiatives among London primary care NHS services. It outlines

fall prevention approaches used, considers the shortfalls of current practice and recommends ways to meet the demands of the national service framework.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged Great Britain

*Health Promotion/og [Organization & Administration]

*Health Services for the Aged/og [Organization & Administration]

Humans London Questionnaires Risk Factors *State Medicine

Source: MEDLINE

160. Going, going, gone: reducing falls.

Citation: Working with Older People, March 2002, vol./is. 6/1(19-24), 1366-3666 (2002 Mar)

Author(s): Easterbrook, L; Horton, K; Arber, S

Abstract: Literature review on falls among older people in the UK. 10 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

161. Preventing costly falls in long term care.

Citation: Nurse Practitioner, March 2002, vol./is. 27/3(83-5), 0361-1817 (2002 Mar)

Author(s): Greubel, D; Stokesberry, C; Jelley, M

Abstract: Falls in older people in nursing homes. 12 refs.

Subject Headings: Elderly: Accidents

Nursing Homes Accident Prevention

Source: BNI

162. Slips, trips and broken hips.

Citation: Community Practitioner, March 2002, vol./is. 75/3(85-6), 1462-2815 (2002 Mar)

Author(s): Carlin, H

Abstract: Work of health visitors in falls prevention with older people. 1 ref.

Subject Headings: Elderly: Accidents

Health Visiting
Accident Prevention

Source: BNI

163. After the fall, the fallout.

Citation: Nursing Times, February 2002, vol./is. 98/6(14), 0954-7762;0954-7762 (2002 Feb 7-13)

Author(s):Akid MLanguage:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged Great Britain Humans

Practice Guidelines as Topic

Societies, Nursing

Source: MEDLINE

164. Fall events among people with stroke living in the community: circumstances of falls and characteristics of fallers.

Citation: Archives of Physical Medicine & Rehabilitation, February 2002, vol./is. 83/2(165-70),

0003-9993;0003-9993 (2002 Feb)

Author(s): Hyndman D; Ashburn A; Stack E

Institution: Rehabilitation Research Unit, University of Southampton, Southampton, England.

dorit_@hotmail.com

Language: English

Abstract: OBJECTIVES: To describe the frequency and circumstances of falls among a community

sample of people with stroke and to compare characteristics of fallers and nonfallers. DESIGN: Cross-sectional, observational study. SETTING: Community. PARTICIPANTS: Forty-one community-dwelling people with stroke (26 men, 15 women; mean age, 69.7 +/- 11.6y), of which 23 had right-hemisphere infarction, 16 left-hemisphere infarction, and 2 had a brainstem lesion. Time since onset of stroke ranged from 3 to 288 months (mean, 50mo). INTERVENTIONS: Not applicable. MAIN OUTCOME MEASURES: Standardized tests were used to measure mobility, upper limb function, activities of daily living (ADL ability), and mood. Information about fall events was collected by using a

questionnaire. RESULTS: Twenty-one participants (50%) were classed as fallers, of whom 10 had fallen repeatedly. No significant differences were found between fallers and nonfallers on any of the measures used. However, those who had 2 or more falls (n = 10) had significantly reduced arm function (P = .018) and ADL ability (P = .010), compared with those who had not fallen or experienced near falls (n = 5). Loss of balance,

misjudgment, and foot dragging during walking, turning, and sit to stand were reported by fallers as the suspected causes and activities leading to falls. CONCLUSIONS: The high risk of falling among people with stroke was evident in this community-based sample. Repeat fallers had greater mobility deficits and significantly reduced arm function and ADL ability than those who did not report any instability. Copyright 2002 by the American Congress of Rehabilitation Medicine and the American Academy of Physical

Medicine and Rehabilitation

Country of Publication: United States

Publication Type: Journal Article; Research Support, Non-U.S. Gov't

Subject Headings: Accidental Falls/pc [Prevention & Control]

*Accidental Falls/sn [Statistics & Numerical Data]

Activities of Daily Living

Adult Aged

Aged, 80 and over Analysis of Variance Cross-Sectional Studies

Female Great Britain Humans Male Middle Aged Risk Factors

Statistics, Nonparametric Stroke/co [Complications] *Stroke/rh [Rehabilitation]

Source: MEDLINE

165. 'Guidelines for the prevention of falls in older persons': essential reading.

Citation: Age & Ageing, January 2002, vol./is. 31/1(13-4), 0002-0729 (2002 Jan)

Author(s): McMurdo, M

Abstract: Overview and appraisal of the guidelines. 3 refs.

Subject Headings: Standards and Guidelines

Elderly : Accidents Accident Prevention

Source: BNI

166. Implementation of a patient falls risk-management strategy.

Citation: Professional Nurse, November 2001, vol./is. 17/3(168-71), 0266-8130 (2001 Nov)

Author(s): Simmons, M

Abstract: At Chesterfield and North Derbyshire Royal Hospital NHS Trust, with special reference

to older people. 23 refs.

Subject Headings: Patients : Accidents

Accident Prevention Elderly : Accidents Risk Management

Source: BNI

167. National Service Framework for Older People: management of falls.

Citation: British Journal of Nursing, November 2001, vol./is. 10/20(1351-6), 0966-0461;0966-0461

(2001 Nov 8-21)

Author(s): Biley A

Institution: Cardiff Local Health Group, Cardiff.

Language: English

Abstract: The National Service Framework (NSF) for Older People was launched in England in the

Spring of 2001. It sets out national standards and guidelines and with an increasingly ageing population is welcomed as a way forward to improving the care of older people across the health and social care spectrum. In Wales, work is underway in developing an 'Older persons' strategy', which is expected to reflect the main principles of the NSF. The NSF is underpinned by eight standards which are identified as priority issues. This article

implications and opportunities for health promotion that may arise from the standard are considered, in particular with reference to the development of an integrated falls service.

focuses on standard six: the prevention, treatment and management of falls. The

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Great Britain

*Health Promotion/og [Organization & Administration]

*Health Services for the Aged/og [Organization & Administration]

Humans Risk Factors *State Medicine

Source: MEDLINE

168. Occupational slip, trip, and fall-related injuries--can the contribution of slipperiness be isolated?.

Citation: Ergonomics, October 2001, vol./is. 44/13(1118-37), 0014-0139;0014-0139 (2001 Oct 20)

Author(s): Courtney TK; Sorock GS; Manning DP; Collins JW; Holbein-Jenny MA

Institution: Liberty Mutual Research Center for Safety and Health, Hopkinton, MA 01748, USA.

theodore.courtney@libertymutual.com

Language: English

Abstract: To determine if the contribution of slipperiness to occupational slip, trip and fall

(STF)-related injuries could be isolated from injury surveillance systems in the USA, the UK and Sweden, six governmental systems and one industrial system were consulted. The systems varied in their capture approaches and the degree of documentation of exposure to slipping. The burden of STF-related occupational injury ranged from 20 to 40% of disabling occupational injuries in the developed countries studied. The annual direct cost of fall-related occupational injuries in the USA alone was estimated to be approximately US\$6 billion. Slipperiness or slipping were found to contribute to between 40 and 50% of fall-related injuries. Slipperiness was more often a factor in same level falls than in falls to lower levels. The evaluation of the burden of slipperiness was hampered by design limitations in many of the data systems utilized. The resolution of large-scale injury registries should be improved by collecting more detailed incident sequence information to better define the full scope and contribution of slipperiness to occupational STF-related injuries. Such improvements would facilitate the allocation of prevention resources towards reduction of first-event risk factors such as slipping.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

*Accidental Falls/sn [Statistics & Numerical Data]

Accidents, Occupational/pc [Prevention & Control]

*Accidents, Occupational/sn [Statistics & Numerical Data]

Adolescent Adult Aged Causality

Data Collection/mt [Methods]

Disabled Persons/sn [Statistics & Numerical Data]

Female

Great Britain/ep [Epidemiology]

Humans Male Middle Aged

Registries/sn [Statistics & Numerical Data]

Sweden/ep [Epidemiology]
United States/ep [Epidemiology]

*Wounds and Injuries/ep [Epidemiology] Wounds and Injuries/pc [Prevention & Control]

Source: MEDLINE

169. Falls and older people.

Citation: J Community Nursing, September 2001, vol./is. 15/9(10-4), 0263-4465 (2001 Sep)

Author(s): Thomas, S

Abstract: Why falls occur and fall prevention in the community. 8 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

170. Falls prevention and the role of home exercise programmes.

Citation: Journal of the Royal Society for the Promotion of Health, September 2001, vol./is.

121/3(143), 1466-4240 (2001 Sep)

Author(s): Robertson MC; Campbell AJ

Language:EnglishCountry of Publication:England

Publication Type: News; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Activities of Daily Living

Aged

Aged, 80 and over *Exercise Therapy Frail Elderly Great Britain

Homebound Persons

Humans

*Primary Prevention

Source: MEDLINE

171. Falls in accident and emergency departments.

Citation: Nursing Standard, August 2001, vol./is. 15/50(33-7), 0029-6570 (2001 29 Aug)

Author(s): Reeson, C; Wafer, M

Abstract: Research into who was at risk of falling and whether assessment and treatment of older

people could reduce the risk of falls. 19 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Accident and Emergency Services

Source: BNI

172. Reducing falls risk.

Citation: Professional Nurse, April 2001, vol./is. 16/7 Suppl(S9), 0266-8130;0266-8130 (2001)

Apr)

Author(s): Crawford M; Wood S

Institution: King's College Hospital NHS Trust, London.

Language: English

Abstract: A multidisciplinary working group in a London hospital set up a questionnaire system to

reduce patient falls. The framework it put in place is now a way of life at the hospital and

could provide the basis for a wider Clinical Governance project.

Country of Publication: England

Publication Type: Journal Article

Subject Headings: *Accident Prevention

*Accidental Falls/pc [Prevention & Control]

Aged Great Britain

Health Services for the Aged/og [Organization & Administration]

Hospital Units/og [Organization & Administration]

Humans

*Risk Management/mt [Methods]

State Medicine

Source: MEDLINE

173. Care of older people: Falls in late life and their consequences-implementing effective services.

Citation: BMJ, April 2001, vol./is. 322/7290(855-7), 0959-8138;0959-535X (2001 Apr 7)

Author(s): Swift CG

Institution: Department of Health Care of the Elderly, Guy's, King's and St Thomas's School of

Medicine, London SE22 8PT. i.philp@sheffield.ac.uk

Language:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged

Fractures, Bone/ep [Epidemiology] Fractures, Bone/rh [Rehabilitation] Great Britain/ep [Epidemiology]

*Health Services for the Aged/st [Standards]

Health Services for the Aged/sd [Supply & Distribution]

Humans

Quality of Health Care

Risk Factors

Source: MEDLINE

174. Falls prevention.

Citation: Age & Ageing, March 2001, vol./is. 30 Suppl 1/(4-6), 0002-0729;0002-0729 (2001 Mar)

Author(s): McMurdo ME

Institution: Department of Medicine, Ninewells Hospital and Medical School, University of Dundee,

Dundee DD1 9SY, UK. m.e.t.mcmurdo@dundee.ac.uk

Language:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged Exercise *Frail Elderly Great Britain Humans

Randomized Controlled Trials as Topic

Safety

Source: MEDLINE

175. What is the prevalence of environmental hazards in the homes of dementia sufferers and are they associated with

falls.

Citation: International Journal of Geriatric Psychiatry, October 2000, vol./is. 15/10(883-6),

0885-6230;0885-6230 (2000 Oct)

Author(s): Lowery K; Buri H; Ballard C

Institution: Clinical Research Nurse, Medical Research Council, Newcastle upon Tyne, UK.

Language: English

Abstract: OBJECTIVES: To examine the frequency of environmental hazards in the homes and

care environments of patients with dementia and their associations with falls. METHOD: Falls were prospectively assessed in 65 dementia patients using carer diaries, and the safety of the environment assessed by an occupational therapist using a home hazard checklist. RESULTS: Hazards were found in 20 (95%) of patients' own homes and 31 (74%) of residential or nursing home environments (care environments). Patients' homes had a mean of 5.4 hazards compared to a mean of 1.8 hazards in care environments, with two or more hazards in 90% of patients' homes and 52% of care environments. Common hazards included low chairs, an absence of grab rails (toilet area), toilets too low and a missing second banister on the stairs. There was no significant association between the number of hazards and the number of falls, although 13 (10%) falls could be attributed to a specific hazard. CONCLUSION: Rigorous assessment of the patient's environment revealed multiple rectifiable risks that were contributory to a significant minority of falls.

Copyright 2000 John Wiley & Sons, Ltd.

Country of Publication: ENGLAND

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data] *Accidents, Home/pc [Prevention & Control] Accidents, Home/sn [Statistics & Numerical Data]

Aged

Aged, 80 and over

Dementia/px [Psychology]

*Dementia

*Environment Design

Female Great Britain Humans Male

Pilot Projects Prospective Studies

*Residential Facilities/sn [Statistics & Numerical Data]

Risk Factors

*Safety Management/mt [Methods]

Source: MEDLINE

176. Preventing falls in older people.

Citation: J Community Nursing, August 2000, vol./is, 14/8(23-4), 0263-4465 (2000 Aug)

Author(s): Vernon, S
Abstract: 22 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Balance

Source: BNI

177. Orthopaedic surgery in the elderly.

Citation: Hospital Medicine (London), June 2000, vol./is. 61/6(417-9), 1462-3935;1462-3935

(2000 Jun)

Author(s): Treml J; Kroker PB

Institution: Imperial College School of Medicine, Chelsea.

Language: English

Abstract: Demographic estimations for the UK predict an increase in the number of major

orthopaedic surgical procedures in elderly people. The two major indications for surgery are osteoporotic fractures and severe osteoarthritis of weight-bearing joints. Coexisting medical disease makes elderly patients a surgical high-risk group, and mortality and

morbidity after emergency surgery remains high.

Country of Publication: ENGLAND

Publication Type: Case Reports; Journal Article; Review

Subject Headings: Accidental Falls/pc [Prevention & Control]

Aged

Aged, 80 and over Demography Female

Fractures, Bone/et [Etiology]
*Fractures, Bone/su [Surgery]
Great Britain/ep [Epidemiology]
Health Care Costs/td [Trends]

Humans Male

*Orthopedic Procedures/ae [Adverse Effects]

*Osteoporosis/co [Complications]
*Osteoporosis/co [Complications]
Osteoporosis/pc [Prevention & Control]
Postoperative Complications/mo [Mortality]

Postoperative Complications/pc [Prevention & Control]

*Postoperative Complications

Risk Factors

Treatment Outcome

Source: MEDLINE

178. Campaign. Avoiding slips, trips, broken hips.

Citation: Nursing Times, June 2000, vol./is. 96/25(12-3), 0954-7762;0954-7762 (2000 Jun 22-28)

Author(s):Gaze HLanguage:EnglishCountry of Publication:England

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]
*Accidents, Home/pc [Prevention & Control]
Accidents, Home/sn [Statistics & Numerical Data]

Aged

*Community Health Nursing/mt [Methods]

Great Britain/ep [Epidemiology]

*Health Education/og [Organization & Administration]

Hip Fractures/ep [Epidemiology] Hip Fractures/et [Etiology]

Hip Fractures/pc [Prevention & Control]

Humans

*Safety Management/og [Organization & Administration]

Wounds and Injuries/ep [Epidemiology] Wounds and Injuries/et [Etiology]

Wounds and Injuries/pc [Prevention & Control]

Source: MEDLINE

179. Older people can stay on their feet: final results of a community-based falls prevention programme.

Citation: Health Promotion Int, March 2000, vol./is. 15/1(27-33), 0957-4824 (2000 Mar)

Author(s): Kempton, A; Van Beurden, E; Sladden, T

Abstract: Research in Australia. 28 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

180. Catch-all solution.

Citation: Nursing Times, January 2000, vol./is. 96/3(32-3), 0954-7762 (2000 20 Jan)

Author(s): Smith, S

Abstract: Award-winning general practice-based nurse-led project to prevent and manage falls in

the elderly.

Subject Headings: Elderly: Accidents

Balance

Accident Prevention

Source: BNI

181. A strategic approach to falls prevention.

Citation: Clinical Performance & Quality Health Care, 2000, vol./is. 8/3(136-41),

1063-0279;1063-0279 (2000)

Author(s): Carson M; Cook J

Institution: NEW Norwich Primary Care Groups, Norwich, UK.

Language: English

Abstract: As part of the Trust's clinical governance arrangements and to facilitate a systematic

approach to clinical governance a risk assessment was conducted. This assessment identified that falls were a significant risk of patients, both during episodes of in-patient care and in their own homes. There is little evidence nationally to guide good practice; therefore a multidisciplinary steering group was set up to develop a comprehensive approach to falls prevention. This resulted in the development of evidence based falls prediction tools, Trust policy and guidelines and extensive staff training programmes. Information leaflets have been provided to patients and additional services such as falls

groups have been developed.

Country of Publication: ENGLAND

Publication Type: Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Forms and Records Control

Great Britain

*Hospitals, Public/st [Standards]

Humans Medical Audit Risk Assessment *Risk Management

Source: MEDLINE

182. Preventing domestic accidents in the elderly.

Citation: Community Nurse, September 1999, vol./is. 5/8(27-8), 1351-1416;1351-1416 (1999 Sep)

Author(s):Bolter VLanguage:EnglishCountry of Publication:ENGLAND

Publication Type: Journal Article; Review

Subject Headings: Accidental Falls/mo [Mortality]

*Accidental Falls/pc [Prevention & Control]
Accidental Falls/sn [Statistics & Numerical Data]

Aged

*Community Health Nursing/mt [Methods]

Female

Geriatric Assessment

*Geriatric Nursing/mt [Methods] Great Britain/ep [Epidemiology]

Humans Male

Nursing Assessment/mt [Methods]
*Patient Education as Topic/mt [Methods]

Risk Factors

Source: MEDLINE

183. Falling down on our job?.

Citation: Int J Nursing Practice, June 1999, vol./is. 5/2(57), 1322-7114 (1999 Jun)

Author(s): Pearson, A

Abstract: Editorial on preventing falls among older patients in hospital. 2 refs.

Subject Headings: Patients : Accidents

Elderly : Accidents Accident Prevention

Source: BNI

184. Prevention of falls in people over 65.

Citation: Nursing Times, August 1998, vol./is. 94/32(62-3), 0954-7762 (1998 12 Aug)

Author(s): Bateman, M

Abstract: Scheme to decrease likelihood of falls.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

185. Exploring seniors' views on the use of assistive devices in fall prevention.

Citation: Public Health Nursing, August 1998, vol./is. 15/4(297-304), 0737-1209;0737-1209 (1998)

Aug)

Author(s): Aminzadeh F; Edwards N

Institution: Regional Geriatric Assessment Program, University of Ottawa, Canada.

Language: English

Abstract: Falls are a common barrier to independent living among elderly persons. In recent years,

growing awareness of the incidence of falls has led to the development of many community-based fall prevention programs for older adults. However, the potential impact of these programs is diminished by the lack of research on factors that may influence older persons' decisions to adopt or reject fall prevention behaviors. This exploratory descriptive study employed a focus group approach to elicit qualitative data on seniors' views on the use of assistive devices in fall prevention. Four focus group interviews were conducted with a convenience sample of 30 community-living older adults from Italian- and British-Canadian backgrounds in Ottawa, Canada. The interviews documented personal experiences with and the meaning of falls, aging, and assistive device use for older adults. The findings have important implications for the public health nursing practice in the realms of individual counseling, social marketing, and policy change to prevent falls among elderly persons. The study also provides direction for future research on this topic.

Country of Publication: UNITED STATES

Publication Type: Journal Article; Research Support, Non-U.S. Gov't

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged/px [Psychology]

*Aged

Aged, 80 and over

Ethnic Groups/px [Psychology]

*Ethnic Groups

Female Focus Groups

Great Britain/eh [Ethnology]

Health Knowledge, Attitudes, Practice

Humans

Italy/eh [Ethnology]

Male Ontario

*Orthopedic Equipment/ut [Utilization]
*Self-Help Devices/ut [Utilization]

Source: MEDLINE

186. Can falls in patients with dementia be prevented?.

Citation: Age & Ageing, January 1998, vol./is. 27/1(7-9), 0002-0729;0002-0729 (1998 Jan)

Author(s): Shaw FE; Kenny RA

Institution: Institute for the Health of the Elderly, Department of Medicine (Geriatric Medicine),

Royal Victoria Infirmary, Newcastle upon Tyne, UK.

Language:EnglishCountry of Publication:ENGLANDPublication Type:Journal Article

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged

Aged, 80 and over

Dementia/ep [Epidemiology] *Dementia/rh [Rehabilitation]

Female

Great Britain/ep [Epidemiology]

Humans Male Risk Factors

Source: MEDLINE

187. Clinical nursing judgment related to reducing the incidence of falls by elderly patients.

Citation: Rehabilitation Nursing, 1997, vol./is. 22/3(124-30), 0278-4807 (1997 May/Jun)

Author(s): Turkoski, B

Abstract: Research into nurses' clinical decision making to prevent falls. 40 refs.

Subject Headings: Elderly: Accidents

Accident Prevention Patient Assessment

Source: BNI

188. Preventing injurious falls.

Citation: Lancet, January 1997, vol./is. 349/9046(150), 0140-6736 (1997 18 Jan)

Author(s): Sattin, R

Abstract: Editorial. Considers issues arising from the Harstad Norwegian study. 8 refs.

Subject Headings: Elderly: Accidents

Accident Prevention

Source: BNI

189. Preventing falls and subsequent injury in older people.

Citation: Quality in Health Care, December 1996, vol./is. 5/4(243-9), 0963-8172;0963-8172 (1996)

Dec)

Author(s): Oakley A; Dawson MF; Holland J; Arnold S; Cryer C; Doyle Y; Rice J; Hodgson CR;

Sowden A; Sheldon T; Fullerton D; Glenny AM; Eastwood A

Institution: Social Science Research Unit, University of London, UK.

Language: English **Country of Publication:** ENGLAND

Publication Type: Journal Article; Review

Subject Headings: *Accidental Falls/pc [Prevention & Control]

Aged

Australia/ep [Epidemiology]

Diet

Exercise Therapy

Great Britain/ep [Epidemiology]

*Health Promotion

Humans

North America/ep [Epidemiology] Protective Devices/ut [Utilization]

Risk Factors

Wounds and Injuries/ep [Epidemiology]
Wounds and Injuries/pc [Prevention & Control]

Source: MEDLINE

190. Preventing falls and further injury in older people.

Citation: Nursing Standard, August 1996, vol./is. 10/47(32-3), 0029-6570 (1996 14 Aug)

Author(s): Sowden, A; Dickson, R

Abstract: Critical appraisal of a systematic review. 2 refs.

Subject Headings: Research and Development

Elderly : Accidents Accident Prevention

Source: BNI

191. Developing outcome indicators in continuing care: part 1.

Citation: Nursing Standard, August 1996, vol./is. 10/46(41-5), 0029-6570;0029-6570 (1996 Aug 7)

Author(s): Heath H; McCormack B; Phair L; Ford P

Language: English

Abstract: In the first of two articles, the authors describe the development of outcome measures for

nursing older people in a continuing care setting. They describe why such a process was initiated and the framework which guided the project, including current nursing and government policy and theories of knowledge and expert practice. The second article will

appear next week.

Country of Publication: ENGLAND

Publication Type: Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

Aged

*Geriatric Nursing/st [Standards]

Great Britain

Health Knowledge, Attitudes, Practice

Health Policy Humans

*Long-Term Care/st [Standards]
*Outcome Assessment (Health Care)

Societies, Nursing

Source: MEDLINE

192. Accidents involving older people: a review of the literature.

Citation: Age & Ageing, July 1995, vol./is. 24/4(346-65), 0002-0729;0002-0729 (1995 Jul)

Author(s): Lilley JM; Arie T; Chilvers CE

Institution: Department of Health Care of the Elderly, Queen's Medical Centre, Nottingham.

Language: English **Country of Publication:** ENGLAND

Publication Type: Journal Article; Research Support, Non-U.S. Gov't; Review

Subject Headings: Accident Prevention

Accidental Falls/mo [Mortality]

Accidental Falls/pc [Prevention & Control]

*Accidents/mo [Mortality]
Accidents, Traffic/mo [Mortality]

Accidents, Traffic/pc [Prevention & Control]

Aged

Burns/mo [Mortality]

Burns/pc [Prevention & Control]

*Cause of Death Cross-Sectional Studies Geriatric Assessment

Great Britain/ep [Epidemiology]

Humans Incidence Risk Factors

Wounds and Injuries/mo [Mortality]

Source: MEDLINE

193. Prevalence of low vision in elderly patients admitted to an acute geriatric unit in Liverpool: elderly people who fall are more likely to have low vision.

Citation: Gerontology, 1995, vol./is. 41/5(280-5), 0304-324X;0304-324X (1995)

Author(s): Jack CI; Smith T; Neoh C; Lye M; McGalliard JN

Institution: Department of Geriatric Medicine, University of Liverpool, UK.

Language: English

Abstract: The prevalence of visual impairment among elderly patients admitted to hospital is

unknown. This group of patients may be particularly at risk from poor vision which could jeopardise their independence. A prospective study of visual imapairment and its aetiology in acute geriatric admissions assessed after the acute illness had settled was performed. Subjects were all patients aged 65 years or over, excluding those chronically confused, admitted to the Department of Geriatric Medicine at the Royal Liverpool University Hospital with an acute medical illness. After the acute illness had settled visual

University Hospital with an acute medical illness. After the acute illness had settled visual impairment, as defined by the American criteria (best acuity 6/18), was assessed on the ward with a Snellen chart read at 6 m using binocular vision and current glasses. Those patients identified with impaired vision on initial screening were formally assessed in the ophthalmology department to identify the cause. 200 patients were examined. 101 patients (50.5%) had impaired vision. In these patients, correctable refractive errors were present in 40%, cataract in 37% and senile macular degeneration in 14%. Of the 101 patients with impaired vision 79% had a reversible cause. Comparing these results with a recent study in the community showed a much higher incidence for patients admitted to hospital. There was a particularly high prevalence in those elderly patients who were

admitted with falls (76%, p = 0.0003). In conclusion, elderly patients, especially those presenting with falls, admitted to hospital have a high prevalence of visual impairment. Visual impairment may be compounding or causing falls.(ABSTRACT TRUNCATED

AT 250 WORDS)

Country of Publication: SWITZERLAND

Publication Type: Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

*Accidental Falls/sn [Statistics & Numerical Data]

Age Distribution

Aged

Aged, 80 and over

Female

*Frail Elderly/sn [Statistics & Numerical Data]

Geriatrics Great Britain

Hospital Departments

Humans Male Prevalence Sex Distribution

*Vision, Low/ep [Epidemiology]

Source: MEDLINE

194. Falls in older people.

Citation: J Royal Society Medicine, August 1994, vol./is. 87/8(435-6), 0141-0768 (1994 Aug)

Author(s): Morris, J

Abstract: Editorial. 11 refs. **Subject Headings:** Elderly: Accidents

Accident Prevention

Source: BNI

195. Risks, dignity & responsibility in residential homes for the elderly: freedom or restraint.

Citation: Journal of the Royal Society of Health, August 1992, vol./is. 112/4(199-201),

0264-0325;0264-0325 (1992 Aug)

Author(s): Hibbs PJ

Institution: City and Hackney Health Authority, St Bartholomew's Hospital, West Smithfield,

London.

Language:EnglishCountry of Publication:ENGLANDPublication Type:Journal Article

Subject Headings: Accidental Falls/pc [Prevention & Control]

Accidental Falls/sn [Statistics & Numerical Data]

Aged

Great Britain/ep [Epidemiology]

Homes for the Aged/lj [Legislation & Jurisprudence]

*Homes for the Aged/st [Standards]

Humans

Patient Advocacy/lj [Legislation & Jurisprudence]

*Patient Advocacy

Restraint, Physical/lj [Legislation & Jurisprudence]

*Restraint, Physical

Source: MEDLINE

196. High quality long-term care for elderly people. A summary of a report of the Royal College of Physicians and the British Geriatrics Society.

Citation: Journal of the Royal College of Physicians of London, April 1992, vol./is. 26/2(130-3),

0035-8819;0035-8819 (1992 Apr)

Author(s):

Language:

Country of Publication:

Publication Type:

Subject Headings:

Accident Prevention

Accidental Falls/pc [Prevention & Control]

*Aged Drug Therapy

Fecal Incontinence/th [Therapy]

Great Britain Humans

*Long-Term Care Patient Care Planning

Pressure Ulcer/pc [Prevention & Control]

*Quality of Health Care

Urinary Incontinence/th [Therapy]

Source: MEDLINE

197. Snow-and-ice fracture in the UK, a preventable epidemic.

Citation: Lancet, March 1988, vol./is. 1/8585(589-90), 0140-6736;0140-6736 (1988 Mar 12)

Author(s): Ralis ZA; Barker EA; Leslie IJ; Morgan WJ; Ross AC; White SH

Language:EnglishCountry of Publication:ENGLANDCAS Registry Number:0 (Ice)

Publication Type: Comparative Study; Letter; Research Support, Non-U.S. Gov't

Subject Headings: *Accident Prevention

Accidental Falls/pc [Prevention & Control]

*Accidental Falls Adolescent Adult Aged Child

Child, Preschool

*Fractures, Bone/ep [Epidemiology]
Fractures, Bone/pc [Prevention & Control]

Great Britain Humans *Ice

Middle Aged *Snow *Weather

Source: MEDLINE