

Appendix F: Quality checklist for qualitative studies on older people's views on falls prevention, willingness and barriers to participation

Article	Clearly focused question	Type of qualitative study	Author's position clearly stated	Sampling strategy described and justified	Adequate description of method of data collection	Procedures for data analysis/ interpretation given	Respondent validation	Claims made for generalisability of findings?	Relevance
Aminzedah & Edwards 1998	Yes	Focus groups	Yes	Yes	Yes	Yes	Yes	Suggest further research	Yes
Ballinger & Payne 2000	Yes	Discourse analysis	Yes	Yes	Yes	Yes	Yes	No	Yes
C'wealth Australia 2000	Yes	'Qualitative approach'	Yes	Unclear	Yes	No	Yes	Yes	Yes
Health Education Board 1999	Yes	Group and in depth interviews	Yes	Yes	Yes	Yes	Unclear	No	Yes
Grossman 2003	Yes	In-depth qualitative interviews	No	Yes	Yes	No	No	No	Relevant to physical activity in general rather than specific to falls.
Kong 2002	Yes	Content analysis	No	Yes	Yes	Yes	Unclear	No	Yes
Porter 1999	Yes	Husserlian phenomenology	No	Yes	Yes	Yes	No	No	Yes
Resnick 1999	Yes	Naturalistic/constructivist inquiry	Yes	Yes	Yes	Yes	Yes	No	Yes (nursing home residents)
Simpson 2003	Yes	'Qualitative'	No	Yes	Yes	Yes	No	No	Yes
Stead Scotland 1997	Yes	Focus groups	Yes	Unclear	Yes	Yes	No	No	Relevant to exercise in general rather than specific to falls.

Appendix F: Quality assessment results for hip protectors review

1	2	3	4	5	6	7	8	9	10	Total	Study
3	1	1	1	1	0	1	0	1	1	10	<u>Birks 2003</u>
3	1	1	1	1	0	1	1	1	1	11	<u>Cameron 2001</u>
3	1	1	1	1	1	1	1	1	1	12	<u>Cameron 2003</u>
1	0	1	0	1	0	0	1	1	1	6	<u>Chan 2000</u>
0	1	1	1	0	0	0	1	1	0	5	<u>Ekman 1997</u>
0	1	1	1	1	0	1	1	1	1	8	<u>Harada 2001</u>
2	1	1	1	1	0	1	0	1	0	8	<u>Heikinheimo 1996</u>
0	1	1	1	1	0	0	0	1	0	5	<u>Hubacher 2001</u>
0	1	1	1	0	0	1	0	1	1	6	<u>Kannus 2000</u>
0	1	1	0	0	0	0	1	1	0	4	<u>Lauritzen 1993</u>
3	1	1	0	1	0	1	1	1	0	9	<u>Meyer 2003</u>
3	1	1	1	1	0	1	1	1	1	11	<u>van Schoor 2003</u>
1	1	1	0	1	0	0	1	1	1	7	<u>Villar 1998</u>

Appendix F: Interventions for prevention of falls; quality assessment of trial items and possible scores (Gillespie et al, 2003)

Study id	Item A	Item B	Item C	Item D	Item E	Item F
Armstrong 1996	3	3	2	2	1	1
Becker 2003	3	3	1	2	1	1
Buchner 1997	1	3	1	2	1	1
Bischoff 2003	2	3	3	3	3	3
Campbell 1997	3	3	3	3	1	1
Campbell 1999	3	3	3	3	2	2
Carpenter 1990	1	2	1	1	1	1
Carter 1997	3	2	2	2	1	1
Carter 2002	2	2	1	3	1	1
Cerny 1998	2	3	1	1	1	1
Close 1999	2	2	1	3	1	1
Coleman 1999	1	3	1	3	1	1
Cornillon 2002	2	3	1	3	1	1
Cumming 1999	3	3	1	3	1	1
Dawson-Hughes 1997	2	3	3	1	3	3
Day 2002	3	3	1	3	1	1
Donald 2000	2	3	1	3	1	1
Ebrahim 1997	3	2	1	2	1	1
Fabacher 1994	3	2	1	3	1	1
Fiatarone 1997	1	2	1	1	1	1
Gallagher 1996	1	1	1	3	1	1
Gray-Donald 1995	1	3	1	2	1	1
Hogan 2001	3	3	1	3	1	1
Hornbrook 1994	1	1	2	3	1	1
Jensen 2002	3	2	1	3	1	1
Jitapunkul 1998	1	1	1	2	1	1
Kenny 2001	1	2	1	3	1	1
Kingston 2001	1	1	1	2	1	1
Latham 2003	3	3	3	3	3	2
Lightbody 2002	2	2	1	2	1	1
Lord 1995	2	2	1	2	1	1
Mayo 1994	1	3	1	3	1	1
McMurdo 1997	1	2	1	1	1	1
McMurdo 2000	1	2	1	3	1	1
Means 1996	1	2	3	1	1	1
Mulrow 1994	3	2	3	2	2	1
Newbury 2001	3	1	1	1	1	1
Nikolaus 2003	2	3	3	2	1	1
Nowalk 2001	1	2	1	3	1	1
Pardessus 2002	2	3	1	3	1	1
Pereira 1998	1	2	1	1	1	1
Pfeifer 2000	2	2	1	3	3	2
Ray 1997	2	3	3	3	1	1
Reinsch 1992	2	2	1	1	1	1
Robertson 2001	3	3	1	3	1	1
Rubenstein 1990	3	2	1	2	1	1
Rubenstein 2000	2	3	1	2	1	1
Ryan 1996	1	1	1	1	1	1
Sato 1999	2	2	3	3	3	3
Schnelle 2003	2	1	1	3	1	1
Shaw 2003	3	3	3	3	1	1

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Steinberg 2000	1	3	1	2	1	1
Stevens 2001	2	3	3	3	3	1
Tideiksaar 1993	1	1	1	1	1	1
Tinetti 1994	2	2	2	3	1	1
van Hastregt 2000	1	2	1	3	1	1
van Rossum 1993	3	3	2	2	1	1
Vassallo 2002	1	1	2	1	1	1
Vellas 1991	1	1	1	2	3	1
Vetter 1992	3	2	1	2	1	1
Wagner 1994	2	2	1	2	1	1
Wolf 1996	2	1	1	3	1	1

Quality assessment scores (continued)

Study id	Item G	Item H	Item J	Item K	Item L
Armstrong 1996	3	3	2	1	2
Becker 2003	1	3	3	3	3
Bischoff 2003	1	3	3	3	2
Buchner 1997	1	3	3	3	3
Campbell 1997	1	2	3	3	3
Campbell 1999	1	3	3	3	3
Carpenter 1990	1	1	1	2	1
Carter 1997	1	3	3	2	3
Carter 2002	3	3	3	3	2
Cerny 1998	1	1	1	1	2
Close 1999	1	3	3	3	3
Coleman 1999	1	2	1	1	3
Cornillon 2002	1	3	1	3	3
Cumming 1999	3	3	3	3	3
Dawson-Hughes 1997	2	3	3	3	3
Day 2002	3	3	3	3	3
Donald 2000	3	3	3	3	3
Ebrahim 1997	2	3	2	2	3
Fabacher 1994	1	3	2	1	3
Fiatarone 1997	3	2	1	2	2
Gallagher 1996	3	3	3	3	2
Gray-Donald 1995	1	3	3	2	2
Hogan 2001	1	3	3	3	3
Hornbrook 1994	1	3	3	3	3
Jensen 2002	1	1	3	3	3
Jitapunkul 1998	1	1	1	2	3
Kenny 2001	1	3	3	3	3
Kingston 2001	1	3	1	1	2
Latham 2003	1	3	2	3	2
Lightbody 2002	3	3	3	3	2
Lord 1995	1	2	3	2	3
Mayo 1994	1	3	3	3	3
McMurdo 1997	3	1	1	2	3
McMurdo 2000	1	3	3	3	3
Means 1996	1	2	1	2	2
Mulrow 1994	2	3	3	3	2
Newbury 2001	1	1	1	1	3
Nikolaus 2003	1	2	3	3	3
Nowalk 2001	3	3	3	3	3
Pardessus 2002	1	3	1	2	3
Pereira 1998	2	3	2	1	3

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Pfeifer 2000	2	3	3	2	3
Ray 1997	1	3	3	2	3
Reinsch 1992	1	1	3	2	3
Robertson 2001	2	3	3	3	3
Rubenstein 1990	1	2	2	3	3
Rubenstein 2000	3	3	1	2	2
Ryan 1996	2	2	2	2	2
Sato 1999	1	3	3	2	3
Schnelle 2003	1	3	1	3	2
Shaw 2003	1	3	3	3	3
Steinberg 2000	1	3	3	3	3
Stevens 2001	3	3	3	3	3
Tideiksaar 1993	2	2	2	3	3
Tinetti 1994	1	3	3	3	3
van Haastregt 2000	3	3	1	3	3
van Rossum 1993	2	2	2	2	2
Vassallo 2002	1	1	2	3	3
Vellas 1991	1	2	2	1	2
Vetter 1992	1	2	1	1	3
Wagner 1994	1	2	3	1	3
Wolf 1996	1	3	3	3	2