

Involvement of Older People in the Development of Fall Detection Systems: A Scoping Review

Table 2: Descriptive characteristics of the older people involved in the development of fall detection systems

Characteristics (x= yes, described)	Author(s) (Year)	Abbate et al (2012)	Ariani et al (2010)	Barralon et al (2013)	Bloch et al (2011)	Bourke et al (2008a)	Bourke et al (2007)	Bourke et al (2012)	Bourke et al (2010a)	Bourke et al (2010b)	Bourke et al (2008b)	Bourke et al (2010c)	Bourke et al (2008c)	Boyle & Karunanithi (2008)	Campo et al (2010)	Che-Chang et al (2007)	Demiris et al (2004)	Fourty et al (2009)	Marquis-Faulkes et al (2005)	Gietzelt et al (2012)	Godfrey et al (2011)
Without characteristics											X		X			X					
Age		X	X	X	X	X	X	X	X	X		X		X	X		X	X	X	X	X
Gender		X	X			X	X	X	X	X								X	X	X	X
Height and/or Weight and/or BMI			X							X											
Healthy									X	X		X						X			X
Fall risk																					
No risk																					
At risk					X																
At high risk														X							
Fear of falling (x=yes)																					
Fall history																					
With																		X	X	X	
Without																		X			

Characteristics	Author(s) (Year)	Goevercin et al (2010)	Holzinger et al (2010)	Horton (2008)	Huang et al (2012)	Jantaraprim et al (2012)	Kangas et al (2012)	Kangas et al (2009)	Kerdegari et al (2012)	Lai et al (2010)	Lai et al (2011)	Lindemann et al (2005)	Shimoto et al (2013)	Liu & Lockhart (2013)	Londei et al (2009)	McKenna et al (2006)	Yu et al (2013)	Narasimhan (2012)	Parker et al (2008)	Quagliarella et al (2008a)	Quagliarella et al (2008b)	Rantz et al (2013)
Without characteristics										X	X						X					
Age		X	X	X	X	X	X	X	X			X	X	X	X	X		X	X	X	X	X
Gender		X		X		X	X					X			X			X	X	X	X	X
Height and/or Weight and/or BMI														X				X		X	X	
Healthy					X							X								X	X	

Characteristics	Author(s) (Year)	Goevercin et al (2010)	Holzinger et al (2010)	Horton (2008)	Huang et al (2012)	Jantaraprim et al (2012)	Kangas et al (2012)	Kangas et al (2009)	Kerdegarı et al (2012)	Lai et al (2010)	Lai et al (2011)	Lindemann et al (2005)	Shinmoto et al (2013)	Liu & Lockhart (2013)	Londei et al (2009)	McKenna et al (2006)	Yu et al (2013)	Narasimhan (2012)	Parker et al (2008)	Quagliarella et al (2008a)	Quagliarella et al (2008b)	Rantz et al (2013)	
Fall risk																							X
No risk																							
At risk		X		X								X											
At high risk		X																					
Fear of falling (x=yes)		X																					
Fall history																							
With		X		X				X							X	X							
Without		X																	X				

Characteristics	Author(s) (Year)	Sixsmith & Johnson (2004)	Soaz et al (2012)	Stone & Skubic (2014)	Tamrat et al (2012)	van de Ven et al (2008a)	van de Ven et al (2008b)	Wang et al (2014)	Wu & Xue (2010)	Wu & Xue (2008)	Zhang et al (2006)	John et al (2008)
Without characteristics						X	X					
Age		X	X	X	X			X	X	X	X	X
Gender			X	X	X							X
Height and/or Weight and/or BMI												X
Healthy												
Fall risk												
No risk												
At risk												
At high risk					X							
Fear of falling (x=yes)												
Fall history												
With					X							
Without												