

**Table 1 Use of subjective, objective and mixed frailty instruments by type and publication year**

Frailty instrument	Number of publications (%)* by year				References
	Before 2000	2001-2005	2006 or later	All	
	N = 0	N = 8	N = 142	N = 150	
<b>Subjective</b>					
Strawbridge et al., 1998 [31]:	0	1 (12.5)	1 (0.7)	<b>2 (1.3)</b>	[68,147]
1994 Frailty Measure					
Dayhoff et al., 1998 [30]	0	0	0	<b>0</b>	-
Rockwood et al., 1999 [32]:	0	0	0	<b>0</b>	-
CSHA rules based definition					
Steverink et al., 2001 [33]:	NA	0	3 (2.1)	<b>3 (2.0)</b>	[148,174,175]
Groningen Frailty Indicator					
Mitnitski et al., 2002 [34]:	NA	2 (25.0)	16 (11.2)	<b>18</b>	[10,68,103,149-155,176-183]

Frailty index				<b>(12.0)</b>	
Gerdhem et al., 2003 [35]:	NA	0	0	<b>0</b>	-
Subjective Frailty Score					
Rockwood et al., 2005 [37]:	NA	0	3 (2.1)	<b>3 (2.0)</b>	[160,166,184]
CSHA Clinical Frailty Scale					
Cacciatore et al., 2005 [36]:	NA	0	0	<b>0</b>	-
Frailty Staging System					
Amici et al., 2008 [38]:	NA	NA	0	<b>0</b>	-
MCPS					
Kanauchi et al., 2008 [39]:	NA	NA	3 (2.1)	<b>3 (2.0)</b>	[161,162,174]
Vulnerable Elderly Survey-13					
Gobbens et al., 2010 [40]:	NA	NA	1 (0.7)	<b>1 (0.7)</b>	[148]
Tilburg Frailty Indicator					
<b>Objective</b>					

Brown et al., 2000 [41]:	NA	1 (12.5)	1 (0.7)	<b>2 (1.3)</b>	[185,186]
Modified Physical Performance Test					
Gill et al., 2002 [42]:	NA	0	2 (1.4)	<b>2 (1.3)</b>	[163,187]
Physical Frailty Score					
Klein et al., 2003 [43]:	NA	0	0	<b>0</b>	-
Frailty index					
Bandinelli, 2006 [44]:	NA	NA	0	<b>0</b>	-
Short Physical Performance Battery					
Opasich et al., 2010 [45]	NA	NA	0	<b>0</b>	-
<b>Mixed</b>					
Speechley & Tinetti, 1991 [46]	0	3 (37.5)	0	<b>3 (2.0)</b>	[188-190]
Fried et al., 2001 [47]:	NA	1 (12.5)	103 (72.5)	<b>104 (69.3)</b>	[7-9,12-20,22,24,25,53,65,68,86,89-93,98-100,102-105,109,110,113-115,119-123,126,127,131-140,166-169,171,191-236]
Phenotype of Frailty					

Binder et al., 2002 [48]:	NA	0	0	0	-
Physical frailty					
Studenski et al., 2004 [49]:	NA	0	0	0	-
CGIC-PF					
Puts et al., 2005 [51]:	NA	0	0	0	-
Static/Dynamic frailty index					
Carriere et al., 2005 [50]:	NA	0	0	0	-
Score-Risk Correspondence for dependency					
Rolfson et al., 2006 [52]:	NA	NA	6 (4.2)	6 (4.0)	[65,155,166,172,237,238]
Edmonton Frail Scale					
Ensrud et al., 2008 [53]:	NA	NA	3 (2.1)	3 (2.0)	[15,173,239]
Study of Osteoporotic Fractures index					
Hyde et al., 2010 [55]:	NA	NA	0	0	-
FRAIL scale					

Freiheit et al., 2010 [54]:	NA	NA	0	0	-
Brief Frailty Index					
Sundermann et al., 2011 [56]:	NA	NA	0	0	-
Comprehensive Assessment of Frailty					

Abbreviations: *CSHA*, Canadian study of health and aging; *MCPS*, Marigliano-cacciafesta polypathological scale; *CGIC-PF*, Clinical global impression of change in physical frailty.

\*Number of publications/total number of publications during the period x 100.