

Centenarians: who are they? A description of the total Swedish centenarian population in terms of living arrangements, health and care utilization.

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Supplementary Table 1. Comparison of sex, Charlson comorbidity index, and the number of drugs between analytic population and population before excluding.

	Analytic population (N=5882)	Population before excluding (N=6216)
Sex, N (%)		
men	1,136 (19.3%)	1,205 (19.4%)
women	4,746 (80.7%)	5,011 (80.6%)
Urbanization, N (%)		
Cities	2,345 (39.9%)	2,518 (40.5%)
Towns and suburbs	2,172 (36.9%)	2,277 (36.6%)
Rural area	1,365 (23.2%)	1,421 (22.9%)
Charlson comorbidity index, N (%)		
0	2,417 (41.1%)	2,559 (41.2%)
1	1,586 (27.0%)	1,672 (26.9%)
2	961 (16.3%)	1,021 (16.4%)
3 or more	918 (15.6%)	964 (15.5%)
Number of drugs, N (%)		
0	215 (3.7%)	238 (3.8%)
1–4	1,826 (31.0%)	1,920 (30.9%)
5–	3,841 (65.3%)	4,058 (65.3%)

Supplementary Table 2. Charlson comorbidity index, specific morbidity, drug information, hospitalizations, and death in centenarians

	Men (N=1,136)	Women (N=4,746)	Overall (N=5,882)
Charlson comorbidity index, N (%)			
0	401 (35.3%)	2,016 (42.5%)	2,417 (41.1%)
1	253 (22.3%)	1,333 (28.1%)	1,586 (27.0%)
2	221 (19.5%)	740 (15.6%)	961 (16.3%)
3 or more	261 (23.0%)	657 (13.8%)	918 (15.6%)
Specific morbidity, N (%)			
Congestive heart failure	286 (25.2%)	1,019 (21.5%)	1,305 (22.2%)
Cerebrovascular disease	235 (20.7%)	853 (18.0%)	1,088 (18.5%)
Myocardial infarction	212 (18.7%)	596 (12.6%)	808 (13.7%)
Dementia	75 (6.6%)	498 (10.5%)	573 (9.7%)
Malignancy	174 (15.3%)	380 (8.0%)	554 (9.4%)
Renal disease	125 (11.0%)	204 (4.3%)	329 (5.6%)
Peripheral vascular disease	58 (5.1%)	189 (4.0%)	247 (4.2%)
Chronic other pulmonary disease	49 (4.3%)	190 (4.0%)	239 (4.1%)
Rheumatic disease	29 (2.6%)	195 (4.1%)	224 (3.8%)
Chronic obstructive pulmonary disease	36 (3.2%)	102 (2.1%)	138 (2.3%)
Peptic ulcer disease	30 (2.6%)	109 (2.3%)	139 (2.4%)
Diabetes with chronic complication	12 (1.1%)	74 (1.6%)	86 (1.5%)
Hemiplegia	12 (1.1%)	45 (0.9%)	57 (1.0%)
Number of drugs			
Mean (SD)	5.7 (3.2)	6.0 (3.3)	6.0 (3.3)
Median [Q1, Q3]	5 (3, 8)	6 (4, 8)	6 (4, 8)
The drugs number, N (%)			
0	50 (4.4%)	165 (3.5%)	215 (3.7%)
1–4	382 (33.6%)	1,444 (30.4%)	1,826 (31.0%)
5 or more (polypharmacy)	704 (62.0%)	3,137 (66.1%)	3,841 (65.3%)
Specific drugs, N (%)			
Analgesics	463 (40.8%)	2,672 (56.3%)	3,135 (53.3%)
Diuretics	528 (46.5%)	2,246 (47.3%)	2,774 (47.2%)
Anticoagulants	594 (52.3%)	2,081 (43.8%)	2,675 (45.5%)
Beta blockers	349 (30.7%)	1,544 (32.5%)	1,893 (32.2%)
Psych analeptics	190 (16.7%)	1,211 (25.5%)	1,401 (23.8%)
Agents affecting renin angiotensin system	241 (21.2%)	1,089 (22.9%)	1,330 (22.6%)
Calcium antagonists	151 (13.3%)	959 (20.2%)	1,110 (18.9%)
Antidementia	17 (1.5%)	98 (2.1%)	115 (2.0%)
Antihypertensive agents	11 (1.0%)	5 (0.1%)	16 (0.3%)
One-year hospitalization, N (%)	450 (39.6%)	1,381 (29.1%)	1,831 (31.1%)
Two-year hospitalization, N (%)	592 (52.1%)	1,887 (39.8%)	2,479 (42.1%)
One-year death, N (%)	509 (44.8%)	1,854 (39.1%)	2,363 (40.2%)
Two-year death, N (%)	774 (68.1%)	2,986 (62.9%)	3,760 (63.9%)

SD, standard deviation; Q1, first quarter; Q3, third quarter

Supplementary Table 3. Incidence proportion of hospitalization and death stratified by sex and baseline care status.

	Men			Women		
	no care (N = 258)	home care (N = 412)	care home (N = 466)	no care (N = 627)	home care (N = 1,558)	care home (N = 2,561)
One-year hospitalization, N (%)	117 (45.3%)	225 (54.6%)	108 (23.2%)	248 (39.6%)	725 (46.5%)	408 (15.9%)
Two-year hospitalization, N (%)	159 (61.6%)	283 (68.7%)	150 (32.2%)	356 (56.8%)	968 (62.1%)	563 (22.0%)
One-year death, N (%)	76 (29.5%)	183 (44.4%)	250 (53.6%)	169 (27.0%)	485 (31.1%)	1,200 (46.9%)
Two-year death, N (%)	137 (53.1%)	278 (67.5%)	359 (77.0%)	287 (45.8%)	865 (55.5%)	1,834 (71.6%)

Supplementary Table 4. Care status and hospitalizations in centenarians living alone at home.

	Men (N=468)	Women (N=1,906)	Overall (N=2,374)
Care status, N (%)			
no care	155 (33.1%)	513 (26.9%)	668 (28.1%)
home care<40	163 (34.8%)	578 (30.3%)	741 (31.2%)
home care over 40	150 (32.1%)	815 (42.8%)	965 (40.6%)
Care status after 1 year, N (%)			
no care	76 (16.2%)	288 (15.1%)	364 (15.3%)
home care<40	91 (19.4%)	294 (15.4%)	385 (16.2%)
home care over 40	86 (18.4%)	518 (27.2%)	604 (25.4%)
care home	39 (8.3%)	247 (13.0%)	286 (12.0%)
death	176 (37.6%)	559 (29.3%)	735 (31.0%)
Care status after 2-year, N (%)			
no care	37 (7.9%)	154 (8.1%)	191 (8.0%)
home care<40	46 (9.8%)	172 (9.0%)	218 (9.2%)
home care over 40	51 (10.9%)	311 (16.3%)	362 (15.2%)
care home	46 (9.8%)	277 (14.5%)	323 (13.6%)
death	288 (61.5%)	992 (52.0%)	1,280 (53.9%)
One-year hospitalization, N (%)	237 (50.6%)	846 (44.4%)	1,083 (45.6%)
Two-year hospitalization, N (%)	312 (66.7%)	1,149 (60.3%)	1,461 (61.5%)