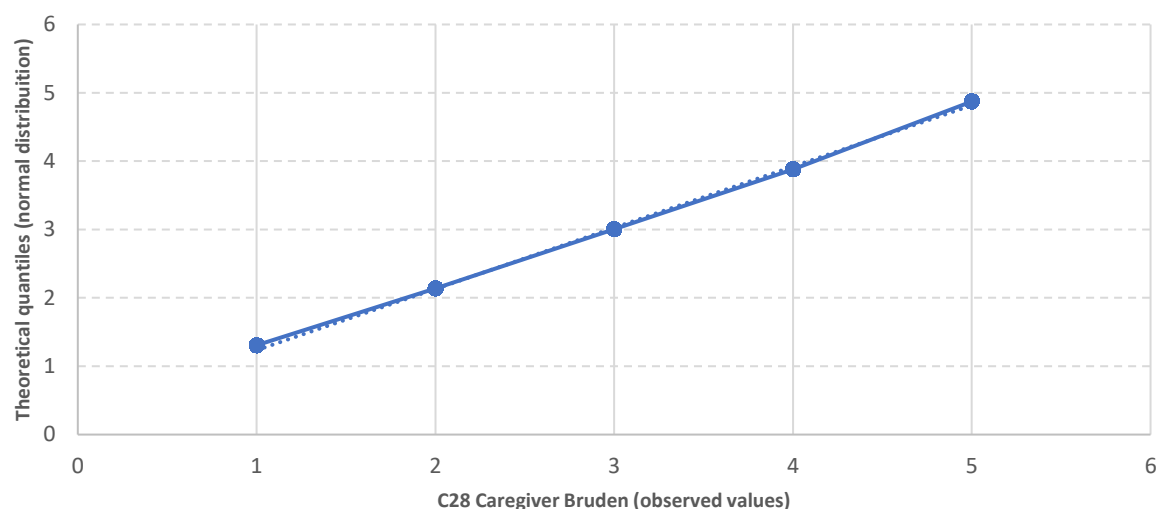


Supplementary Information File 2 – Descriptive Statistics

Caregiver Burden (visual analysis of normality)



Categorical independent variables

				0 no		Burden 1 yes		Total	
		n	%	n	%	n	%	n	%
Relation to caregiver: <i>Mother/Father; Stepmother/Stepfather</i>	0 no	1402	57.0%	677	54.0%	663	59.2%	1340	56.5%
	1 yes	1057	43.0%	577	46.0%	456	40.8%	1033	43.5%
	Total	2459	100.0%	1254	100.0%	1119	100.0%	2373	100.0%
Gender of caregiver	1 Man	692	28.0%	392	31.1%	271	24.1%	663	27.8%
	2 Woman	1779	72.0%	868	68.9%	855	75.9%	1723	72.2%
	Total	2471	100.0%	1260	100.0%	1126	100.0%	2386	100.0%
Health status	1 very good	279	11.4%	212	16.9%	57	5.1%	269	11.3%
	2 good	893	36.4%	552	44.0%	307	27.5%	859	36.2%
	3 fair	1081	44.0%	451	35.9%	598	53.5%	1049	44.2%
	4 poor	172	7.0%	38	3.0%	127	11.4%	165	7.0%
	5 very poor	30	1.2%	2	0.2%	28	2.5%	30	1.3%
	Total	2455	100.0%	1255	100.0%	1117	100.0%	2372	100.0%
Household size	1 One-person household	245	10.0%	148	11.8%	87	7.8%	235	9.9%
	2 Two-person household	1245	50.7%	627	49.9%	574	51.4%	1201	50.6%
	3 Multiple-person household	967	39.4%	482	38.3%	456	40.8%	938	39.5%
	Total	2457	100.0%	1257	100.0%	1117	100.0%	2374	100.0%
Time spent on care	0 For a defined period of hours	1212	53.7%	767	68.7%	421	39.2%	1188	54.2%
	1 permanently	1045	46.3%	350	31.3%	653	60.8%	1003	45.8%
	Total	2257	100.0%	1117	100.0%	1074	100.0%	2191	100.0%
Behavioral problems	0 no	1370	57.4%	846	68.6%	473	43.7%	1319	57.0%
	1 yes	1016	42.6%	387	31.4%	609	56.3%	996	43.0%
	Total	2386	100.0%	1233	100.0%	1082	100.0%	2315	100.0%
Mobility problems	0 no	1159	48.5%	747	60.5%	382	35.1%	1129	48.6%
	1 yes	1232	51.5%	487	39.5%	705	64.9%	1192	51.4%
	Total	2391	100.0%	1234	100.0%	1087	100.0%	2321	100.0%
Coverage of care expenses through care allowance	1 completely	349	14.3%	205	16.6%	133	11.9%	338	14.3%
	2 for the most part	702	28.8%	360	29.1%	317	28.3%	677	28.7%
	3 partly	1109	45.5%	546	44.2%	528	47.1%	1074	45.6%
	4 hardly	277	11.4%	124	10.0%	144	12.8%	268	11.4%
	Total	2437	100.0%	1235	100.0%	1122	100.0%	2357	100.0%
Living situation	0 Living without Caregiver	972	40.1%	601	48.3%	344	31.4%	945	40.4%
	1 Living with Caregiver	1453	59.9%	643	51.7%	753	68.6%	1396	59.6%
	Total	2425	100.0%	1244	100.0%	1097	100.0%	2341	100.0%
Abandonment/restriction of professional activity	0 No	1218	75.4%	672	82.3%	510	67.6%	1182	75.2%
	1 Yes	398	24.6%	145	17.7%	244	32.4%	389	24.8%
	Total	1616	100.0%	817	100.0%	754	100.0%	1571	100.0%

Categorical independent variables (continuation)

				0 no		Burden 1 yes		Total	
		n	%	n	%	n	%	n	%
E35 Utilization of 24-hour care services	0 no	2014	82.3%	1068	85.4%	891	79.8%	1959	82.8%
	1 yes	433	17.7%	183	14.6%	225	20.2%	408	17.2%
	Total	2447	100.0%	1251	100.0%	1116	100.0%	2367	100.0%
E38 Utilization of mobile care services	0 no	1565	65.0%	861	69.8%	662	60.0%	1523	65.2%
	1 yes	842	35.0%	373	30.2%	441	40.0%	814	34.8%
	Total	2407	100.0%	1234	100.0%	1103	100.0%	2337	100.0%

Continuous independent variables

	M	SD	Burden			
			0 no		1 yes	
	M	SD	M	SD	M	SD
Care dependency level	3.3	1.8	2.9	1.7	3.8	1.8
Number of persons living in caregiver's household	2.7	1.9	2.7	2.4	2.7	1.2
Health status	2.5	0.8	2.3	0.8	2.8	0.8
Intensity of care: Direct Care	3.6	1.3	3.1	1.3	4.1	1.0
Intensity of care: Mobility & joint dislocations	3.3	1.3	3.0	1.3	3.7	1.3
Intensity of care: Organizational	3.3	1.1	3.0	1.1	3.6	1.1

Correlations between caregiver burden and independent variables

		C28	C28bi	A4	A8	F49	A11	B19	B23	B24	F52	F56	F60	DC	DL	Mob	Org	E35	E38
C28 Caregiver Burden	ρ	--																	
	p																		
	n	2438																	
C2bi Burden	ρ	0.893**	--																
	p	<0.001																	
	n	2438	2438																
A4 Care dependency level	ρ	0.298**	0.259**	--															
	p	<0.001	<0.001																
	n	2357	2357	2446															
A8 Relation to Caregiver Person	ρ	-0.055**	-0.053**	-0.022	--														
	p	0,004	0,005	0,141															
	n	2373	2373	2380	2459														
F49 Gender of caregiver	ρ	0.092**	0.078**	0.040*	0.065**	--													
	p	<0.001	<0.001	0,024	0,001														
	n	2386	2386	2387	2404	2471													
A11 Living situation	ρ	0.208**	0.172**	0.107**	-0.474**	-0.063**	--												
	p	<0.001	<0.001	<0.001	<0.001	0,001													
	n	2341	2341	2349	2363	2368	2425												
B19 Time spent on care	ρ	0.342**	0.296**	0.334**	-0.318**	0.035*	0.548**	--											
	p	<0.001	<0.001	<0.001	<0.001	0,050	<0.001												
	n	2191	2191	2188	2199	2208	2169	2257											
B23 Behavioural problems	ρ	0.282**	0.251**	0.197**	0.081**	0.034*	0.012	0.128**	--										
	p	<0.001	<0.001	<0.001	<0.001	0,048	0,282	<0.001											
	n	2315	2315	2314	2320	2333	2290	2141	2386										
B24 Reduced Mobility	ρ	0.277**	0.254**	0.509**	-0.018	-0.028	0.129**	0.264**	0.078**	--									
	p	<0.001	<0.001	<0.001	0,193	0,085	<0.001	<0.001	<0.001										
	n	2321	2321	2310	2327	2340	2298	2141	2278	2391									
F52 Health status	ρ	0.367**	0.316**	0.034*	-0.126**	0.044*	0.172**	0.169**	0.102**	0.115**	--								
	p	<0.001	<0.001	0,050	<0.001	0,016	<0.001	<0.001	<0.001	<0.001									
	n	2372	2372	2371	2386	2440	2352	2195	2318	2324	2455								
F56 Number of persons living in caregiver's household	ρ	0.055**	0.035*	0.121**	0.103**	0.042*	0.203**	0.100**	0.090**	0.058**	-0.076**	--							
	p	0,004	0,043	<0.001	<0.001	0,019	<0.001	<0.001	<0.001	0,003	<0.001								
	n	2374	2374	2373	2393	2442	2354	2201	2320	2327	2426	2458							
F60 Abandonment/restriction of professional activity	ρ	0.195**	0.169**	0.204**	0.040	0.130**	0.113**	0.120**	0.146**	0.078**	0.074**	0.215**	--						
	p	<0.001	<0.001	<0.001	0,058	<0.001	<0.001	<0.001	<0.001	0,001	0,002	<0.001							
	n	1571	1571	1571	1565	1608	1554	1453	1529	1530	1595	1606	1616						
DC Intensity of care: Direct Care	ρ	0.444**	0.390**	0.434**	-0.172**	0.059**	0.419**	0.563**	0.244**	0.387**	0.174**	0.124**	0.211**	--					
	p	<0.001	<0.001	<0.001	<0.001	0,002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001						
	n	2406	2406	2401	2413	2425	2383	2226	2357	2354	2412	2412	1588	2483					
DL Intensity of care: Support in daily life	ρ	0.316**	0.276**	0.148**	-0.309**	0.089**	0.569**	0.560**	0.079**	,163**	0.146**	0.104**	0.147**	0.643**	--				
	p	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
	n	2424	2424	2424	2437	2448	2404	2246	2371	2373	2433	2436	1605	2470	2507				
Mob Intensity of care: Mobility & joint dislocations	ρ	0.295**	0.261**	0.188**	-0.128**	-0.008	0.323**	0.382**	0.086**	,272**	0.118**	0.043*	0.097**	0.686**	0.524**	--			
	p	<0.001	<0.001	<0.001	<0.001	0,344	<0.001	<0.001	<0.001	<0.001	<0.001	0,019	<0.001	<0.001	<0.001				
	n	2332	2332	2324	2333	2345	2304	2159	2292	2279	2333	2336	1539	2388	2394	2402			
Org Intensity of care: Organizational	ρ	0.306**	0.264**	0.172**	-0.132**	-0.026	0.347**	0.355**	0.170**	,155**	0.153**	0.136**	0.110**	0.502**	0.510**	0.424**	--		
	p	<0.001	<0.001	<0.001	<0.001	0,099	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
	n	2382	2382	2380	2396	2405	2362	2221	2336	2335	2391	2395	1577	2429	2456	2356	2463		
E35 Utilization of 24-hour care services	ρ	-0.072**	-0.073**	-0.399**	-0.144**	0.057**	0.181**	0.064**	-0.127**	-,256**	0.004	0.004	0.021	-0.021	0.221**	0.053**	-0.009	--	
	p	<0.001	<0.001	<0.001	<0.001	0,003	<0.001	0,001	<0.001	<0.001	0,430	0,420	0,206	0,154	<0.001	0,005	0,330		
	n	2367	2367	2368	2378	2394	2349	2196	2325	2326	2378	2383	1571	2404	2430	2334	2391	2447	
E38 Utilization of mobile care services	ρ	-0.109**	-0.102**	-0.145**	-0.047*	-0.006	0.119**	0.012	-0.044*	-,109**	-0.048*	0.058**	-0.035	-0.048**	0.062**	0.035*	0.032	-0.041*	--
	p	<0.001	<0.001	<0.001	0,012	0,386	<0.001	0,285	0,018	<0.001	0,010	0,003	0,082	0,009	0,001	0,047	0,062	0,023	
	n	2337	2337	2329	2341	2358	2312	2170	2282	2283	2342	2349	1553	2366	2392	2295	2352	2372	2407

*, The correlation is significant at the 0.05 level (2-sided). **, The correlation is significant at the 0.01 level (2-sided).