

Multimedia Appendix 2: Table 2. Demographic and laboratory information for adult elderly among TCGS

Descriptive	31-50 yrs.					51-70 yrs.					More than 71 yrs.				
	Baseline	2002-2005	2006-2008	2009-2011	2012-2014	Baseline	2002-2005	2006-2008	2009-2011	2012-2014	Baseline	2002-2005	2006-2008	2009-2011	2012-2014
Number	3812	3803	4048	4327	4332	2245	2443	2684	2981	3102	266	423	587	890	1044
Follow-up time (Median)	0	7	10	13	13	0	7	10	13	16	0	7	10	13	16
Age (Years)	39.7 (5.7)	40.1 (5.5)	40.4 (5.5)	40.6 (5.7)	40.5 (5.9)	59.1 (5.5)	59.5 (5.7)	59.4 (5.7)	59.5 (5.7)	59.4 (5.6)	74.4 (3.2)	75.1 (3.8)	75.3 (3.9)	76.4 (4.5)	77 (4.9)
Never smokers	3103	3099	3425	3711	3761	1963	2169	2372	2648	2721	240	388	538	834	976
Marital status n (%)															
Single/never married	210 (5.5)	239 (6.3)	274 (6.8)	351 (8.1)	409 (9.4)	9 (0.4)	17 (0.7)	22 (0.8)	32 (1.1)	48 (1.5)	-	1 (0.2)	1 (0.2)	3 (0.3)	4 (0.4)
Married	3480 (91.3)	3436 (90.3)	3712 (91.7)	3852 (89)	3783 (87.3)	1975 (88)	2090 (85.6)	2289 (85.3)	2549 (85.5)	2683 (86.5)	191 (71.8)	301 (71.2)	424 (72.2)	609 (68.4)	709 (67.9)
Divorced	47 (1.2)	63 (1.7)	67 (1.7)	66 (1.5)	90 (2.1)	12 (0.5)	14 (0.6)	34 (1.3)	43 (1.4)	53 (1.7)	3 (1.1)	4 (0.9)	10 (1.7)	9 (1)	8 (1.1)
Widowed	75 (2)	63 (1.7)	51 (1.3)	55 (1.3)	47 (1.1)	249 (11.1)	322 (13.2)	358 (13.3)	356 (11.9)	316 (10.2)	72 (27.1)	116 (27.4)	154 (26.2)	269 (30.2)	323 (30.9)
Education and work n (%)															
Literate	3726 (97.7)	3749 (98.6)	4017 (99.2)	4310 (99.6)	4320 (99.7)	1707 (76)	1982 (81.1)	2300 (85.7)	2727 (91.5)	2949 (95.1)	141 (53)	252 (59.6)	359 (61.2)	578 (64.9)	767 (73.5)
Employed	1873 (49.1)	1885 (49.6)	1933 (47.8)	1940 (44.8)	1858 (42.9)	620 (27.6)	1839 (75.3)	1970 (73.4)	2218 (74.4)	2297 (74)	42 (15.8)	363 (85.8)	502 (85.5)	814 (91.5)	965 (92.4)
Anthropometrics mean (SD)															
Height (cm)	163 (9)	163 (9)	163 (9)	164 (10)	165 (10)	160 (9)	160 (9)	160 (9)	160 (10)	160 (10)	159 (9)	160 (9)	159 (9)	159 (10)	159 (10)
Weight (kg)	72 (13)	74 (13)	75 (14)	76 (14)	77 (15)	71 (12)	73 (12)	73 (12)	74 (12)	75 (13)	66 (11)	68 (11)	68 (11)	69 (11)	69 (12)
BMI, kg/m²	27 (5)	28 (5)	28 (5)	28 (5)	28 (5)	28 (5)	29 (5)	29 (5)	29 (5)	29 (5)	26 (4)	26 (4)	27 (5)	27 (5)	27 (5)
Waist circumference (cm)	89 (11)	92 (11)	91 (12)	94 (11)	93 (12)	94 (11)	97 (11)	97 (11)	99 (11)	98 (11)	92 (11)	96 (10)	96 (11)	98 (11)	97 (11)
Hip circumference (cm)	102 (9)	103 (9)	103 (9)	102 (8)	101 (8)	101 (10)	103 (9)	103 (10)	101 (8)	101 (9)	97 (8)	98 (8)	99 (9)	98 (8)	97 (8)
Wrist circumference (cm)	16.7 (1.3)	16.9 (1.4)	16.7 (1.5)	16.7 (1.5)	16.2 (1.6)	17.2 (1.2)	17.3 (1.3)	17.1 (1.4)	17.1 (1.4)	16.7 (1.5)	17.2 (1.2)	17.5 (1.3)	17.3 (1.3)	17.4 (1.3)	17 (1.5)
Systolic blood pressure (mmHg)	115 (15)	112 (14)	110 (14)	112 (14)	112 (14)	132 (22)	128 (20)	126 (20)	126 (20)	125 (19)	142 (22)	138 (23)	137 (22)	136 (23)	135 (22)
Diastolic blood pressure	78 (10)	75 (10)	74 (10)	77 (10)	77 (10)	82 (12)	79 (11)	77 (11)	81 (11)	80 (10)	80 (13)	76 (12)	74 (11)	78 (12)	78 (12)
Laboratory Values mean (SD)															
Fasting glucose (mg/dl)	95 (26)	95 (25)	93 (24)	98 (25)	97 (24)	112 (47)	111 (43)	109 (42)	114 (42)	112 (38)	108 (40)	110 (38)	108 (36)	114 (42)	112 (38)
Total cholesterol (mg/dl)	209 (42)	192 (38)	190 (37)	189 (36)	191 (36)	233 (48)	212 (42)	207 (41)	202 (43)	200 (41)	225 (48)	201 (38)	197 (40)	195 (42)	193 (42)
LDL_C (mg/dl)	133 (35)	121 (33)	118 (32)	114 (31)	113 (31)	152 (40)	136 (36)	130 (35)	121 (36)	119 (37)	148 (40)	131 (32)	125 (35)	118 (37)	115 (37)
HDL_C (mg/dl)	41 (11)	38 (10)	41 (10)	47 (11)	48 (12)	43 (11)	39 (10)	42 (10)	47 (11)	49 (12)	43 (10)	39 (10)	42 (10)	47 (11)	50 (12)
Non HDL_C (mg/dl)	167 (42)	153 (38)	149 (37)	142 (37)	142 (37)	190 (47)	172 (41)	165 (40)	154 (41)	151 (41)	182 (47)	162 (37)	155 (39)	147 (41)	143 (41)
Triglycerides mg/dl	179 (123)	167 (111)	162 (109)	148 (100)	151 (113)	200 (127)	188 (112)	179 (100)	168 (104)	163 (90)	180 (107)	160 (97)	154 (78)	146 (70)	143 (67)
Using drug															
Lipid	43 (1.1)	80 (2.1)	98 (2.4)	167 (3.9)	197 (4.5)	116 (5.2)	192 (7.9)	320 (11.9)	544 (18.2)	760 (24.5)	17 (6.4)	23 (5.4)	56 (9.5)	186 (20.9)	285 (27.3)
Hypertension	8 (0.2)	132 (3.5)	72 (1.8)	139 (3.2)	164 (3.8)	11 (0.5)	442 (18.1)	307 (11.4)	798 (26.8)	887 (28.6)	-	115 (27.2)	80 (13.6)	335 (37.6)	501 (48)
Diabetes	59 (1.5)	113 (3)	122 (3)	152 (3.5)	170 (3.9)	202 (9)	296 (12.1)	362 (13.5)	460 (15.4)	550 (17.7)	28 (10.5)	53 (12.5)	78 (13.3)	170 (19.1)	219 (21)